

FLIGHT YEAR:
2022

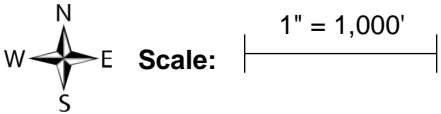
West Portion

N
W E S
Scale: 1" = 1,000'



FLIGHT YEAR:
2022

East Portion

Scale:  1" = 1,000'



Order No. 88114
July 11, 2023

Prepared for:
Envirosite Corporation

Lynn Bark Energy Center
Lynn Bark Energy Center
Martin County, KY 41250

ENVIRONMENTAL LIEN & AUL REPORT



ENVIRONMENTAL LIEN & AUL REPORT

Property Archives Environmental Lien & AUL Report documents the owner(s) of specified property from the most current publicly available date back to the date of the most recent transaction. Our researchers have over 50 years of combined experience in the environmental due diligence and title research industries. They review the local land office records and relevant state agency records for environmental liens and activity and use limitations recorded against the property back to the date of the last transaction or January 1, 1980 for the most recent transaction. A copy of the most recent deed (when available) is included as an appendix to the report. Copies of any environmental liens and/or activity and use limitations, if found, are included in the appendix of the report.

Records in the following offices were reviewed in preparation of this report:

Martin County Property Valuation Administration

Martin County Clerk



Contact us:

706-461-3141

Orders@PropertyArchives.net

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ENVIRONMENTAL LIEN & AUL REPORT

PROPERTY ADDRESS: Martin County, Kentucky Current Owner: Pocahontas Surface Interests, Inc.
Parcel No.: 021-00-00-016.00; 030-00-00-052.00

DEED

Grantee: Pocahontas Surface Interests, Inc.

Grantor: Pocahontas Development Corporation

Date Executed: December 16, 2016

Date Recorded: December 21, 2016

Book: 193

Page: 621

*Copy attached as Exhibit A

EXAMINERS NOTE:

Public Records of Martin County, Kentucky were searched from December 16, 2016 to July 10, 2023, and no other deeds vesting title in the subject property were found of record during the period searched.

ENVIRONMENTAL LIENS:

Public Records of Martin County, Kentucky were searched from December 16, 2016 to July 10, 2023, and no environmental liens on the subject property were found of record during the period searched.

ACTIVITY & USE LIMITATIONS:

Public Records of Martin County, Kentucky were searched from December 16, 2016 to July 10, 2023, and no activity and use limitations on the subject property were found of record during the period searched.

LEGAL DESCRIPTION:

See Deed attached in Appendix A



APPENDIX A



SPECIAL WARRANTY SURFACE DEED
(“Kentucky Main Tract Properties” and “Rouge Steel Properties”)

Clerk: Upon recordation this instrument should be returned to:

E. Forrest Jones, Jr.
(WV State Bar No. 1916)
Matthew W. Gallimore
(WV State Bar No. 12986)
P.O. Box 1989
Charleston, WV 25327
Phone: (304) 343-9466

THIS SPECIAL WARRANTY SURFACE DEED (“Deed”) is made and entered into effective as of the 16th day of December, 2016, by and between POCAHONTAS DEVELOPMENT CORPORATION, a Kentucky corporation, whose mailing address is 800 Princeton Avenue, P.O. Box 1517, Bluefield, West Virginia 24701 (“Grantor”); and POCAHONTAS SURFACE INTERESTS, INC., a Virginia corporation, whose mailing address is Three Commercial Place, Norfolk, Virginia 23510 (“Grantee”), which is the address in which the current year property tax may be sent.

RECITALS:

Grantor owns certain land located in the State of Kentucky, located in Floyd County-approximately 1,291.74 acres; Johnson County-approximately 1,247.98 acres; Martin County-approximately 47,433.72 acres; and Pike County-approximately 9,670.25 acres (collectively the “Property”). The Property is more particularly described on Schedule A attached hereto and incorporated herein by reference. The next immediate source or sources of title by which the Grantor obtained title to the Property is also more particularly set forth on Schedule A. Grantor desires to convey to Grantee, and Grantee desires to acquire from Grantor, all right, title and interest in and to the surface vested in Grantor within Floyd, Johnson, Martin and Pike Counties, Kentucky, including without limitation, the boundaries of the Property and all improvements thereon and appurtenances thereunto belonging, (the “Surface Estate”), subject to certain exceptions, reservations, restrictions and agreements as hereinafter described. Subject to said exceptions, reservations, restrictions and agreements, the Surface Estate includes the timber estate that is a part of the Surface Estate if such timber estate is vested in Grantor as of the date of this Deed.

WITNESSETH:

That for and in consideration of the initial issuance of Grantee’s corporate stock to Grantor simultaneously with execution of this deed and the payment by Grantee of all applicable recording fees, transfer taxes and other costs related to the conveyance made hereby, the receipt and sufficiency of all of which are hereby acknowledged, Grantor does hereby GRANT and CONVEY

unto Grantee, all of Grantor's right, title and interest in and to the Surface Estate. The value of the property conveyed is \$8,729,480.00.

Subject to the exceptions, reservations, restrictions, agreements, conditions and covenants set forth herein below, Grantor will WARRANT SPECIALLY its interest in the Surface Estate...

This conveyance is made EXPRESSLY SUBJECT to the EXCEPTIONS, RESERVATIONS, RESTRICTIONS, AGREEMENTS, CONDITIONS and COVENANTS set forth in this Deed, which shall be covenants and encumbrances running with the Surface Estate and shall inure to the benefit of and be binding upon the parties hereto, their respective lessees, designees, grantees, successors and assigns and any person or entity claiming by, through or under it or them pursuant to rights granted before or after the date hereof.

1. Grantor makes no warranties of any nature or kind not expressly set forth in this Deed. The conveyance made hereby is a conveyance of the Surface Estate in gross and not by acre and is subject to an accurate survey of the Property. Grantor makes no warranties as to the amount of acreage hereby conveyed or the location of any of the boundaries of the Surface Estate.

2. Grantor EXPRESSLY EXCEPTS from the Surface Estate hereby conveyed all prior outconveyances and grants of other interests, including but not in limitation, all easements, conditions, reservations, leases, licenses, and restrictions, in to, upon or applicable to the Property made by Grantor or by predecessors in title to Grantor to third parties, whether unrecorded or of record.

3. Grantor EXPRESSLY EXCEPTS from the Surface Estate hereby conveyed and RESERVES and RETAINS unto Grantor all interests, rights and privileges in and to the Property (except the Surface Estate), including without limitation all of the coal, stone, sand, oil, gas and other minerals and mineral products not expressly conveyed hereby or which has been conveyed by Grantor, or its predecessors in title, to a third party in a prior recorded or unrecorded deed or other instrument (the "Reserved Mineral Estate"), as well as the exclusive right to grant any and all easements, licenses and rights-of-way for roads, bridges, pipelines, railroads (including lines and track of all kinds and types and the infrastructure and facilities therefore), electric, telephone or other lines, together with any all forms of communication facilities including without limitation, cellular communication towers and facilities, and to grant permits and licenses for any other uses of the Surface Estate of the Property necessary or convenient for Grantor or its lessees, designees, grantees, successors and assigns to develop, produce, use, operate upon or otherwise utilize the Reserved Mineral Estate, in particular the Coal Estate (as hereinafter defined), all of which rights and privileges are hereby excepted and reserved by the Grantor as a part of the Reserved Mineral Estate. Coal and substances mixed with coal and extraction rights with respect thereto (collectively the "Coal Estate"), which is a part of the Reserved Mineral Estate, and, the Reserved Mineral Estate, in particular the Coal Estate, shall be the dominant estate within the Property, superior to the Surface Estate hereby conveyed. Accordingly, the use of the Surface Estate shall not interfere or conflict with the development, production, use, operation or other utilization of the Reserved

Mineral Estate, in particular the Coal Estate, it being expressly understood and agreed by and between the parties hereto that the development, production, use, operation or other utilization of the Reserved Mineral Estate, in particular the Coal Estate, may be by any method, technology, process, practice or means now known or hereafter invented or developed. Furthermore, Grantee acknowledges that the Surface Estate is subservient to the Coal Estate and that nothing herein or otherwise shall be construed as requiring Grantor to terminate, suspend, idle, discontinue, continue or refrain from initiating operations for any purpose, which Grantor shall have the absolute right to do without any liability to Grantee.

4. Grantor hereby EXPRESSLY EXCEPTS from the Surface Estate hereby conveyed and RESERVES unto Grantor the right to access, disturb, excavate, develop, subside and use the Property and the Surface Estate, or any part thereof, for any purpose in connection with the development, production, use, operation or other utilization of the Reserved Mineral Estate, in particular the Coal Estate, including, without any limitation, the following:

(i) the right to mine, produce and remove all of the coal and other minerals (including, without limitation, oil, gas, coalbed methane and coal and any other rock or substance), waters, metals and other substances, whether solid, liquid or gaseous, within the Property by any means or methods, including, but not limited to, all forms of surface mining (including without limitation conventional surface mining, contour mining, auger mining, highwall mining and mountaintop removal) and all forms of deep mining (including without limitation conventional deep mining, longwall mining and secondary or complete recovery of minerals), all forms of drilling (including vertical and horizontal), and any other method of mining, drilling, leaching, processing or development whether now known or hereafter invented or developed;

(ii) the right to explore the Property by any means, including core drilling, seismic surveys or other means;

(iii) the right to excavate and remove the surface and overburden and to create fills and deposits for spoil and other materials in connection with any form of mining or drilling or other development and in connection therewith; to disturb water, plants, insects and animals; and to raise or lower the elevation of the land;

(iv) the right to remove subjacent and lateral support for overlying and adjoining strata or surface or improvements or structures therein or thereon, and, to raise or lower the elevation of the land in connection therewith;

(v) the right to construct, install, use and maintain portals, ventilation facilities and equipment, air and pump holes, wells (extraction or injection), pumps, offices, preparation plants, refuse areas, loading facilities, tipples, weighing and measuring facilities, storage areas, railroads (including lines and track of all kinds and types and the infrastructure and facilities therefore), roads (including, but not limited to, haulage or access roads or other transportation or facilities), conveyors, ponds, pipelines and any and all facilities related to the foregoing or which

may be necessary or convenient in connection therewith, together with all necessary or convenient rights-of-way on and through the land and Surface Estate;

(vi) the right to construct, install, use and maintain pipelines, compressors, wells, injection wells, storage wells, tanks, pumps, separators, meters, buildings, offices and any and all other equipment and facilities for the removal or injection of any substance, whether solid, gaseous or liquid, from any source, including lands not conveyed hereby, from or into the subsurface of the Property, it being understood that Grantor's ownership of the Reserved Mineral Estate includes the right to remove minerals and substances in any form, as well as the right to inject, deposit, sequester, use for production purposes or store, both permanently and temporarily, and substance in any form, whether solid, gaseous or liquid, from any source, into any subsurface pore, space or property, including underground mine voids, including, without limitation, water produced fluids from drilling, brine, ash or carbon dioxide, whether any such substances are from the Property or any other property source;

(vii) the right to construct, install, use and maintain electric lines, telephone or telecommunication lines and towers, cable lines, gas lines, water lines, sewer lines and any other utility line or pipe incidental to development of the Reserved Mineral Estate, in particular the Coal Estate, or any building, structure or facility used or installed in connection with such development;

(viii) the right to pump and discharge water and other substances in, on or under the Surface Estate from any operations relating to the Reserved Mineral Estate or from other lands, and, to construct, maintain and use wells, ponds, impoundments, detention facilities, drains, holding tanks, treatment facilities or other facilities in connection therewith;

(ix) the right to transport or haul on, through and under the Property, including the Surface Estate, any men, equipment, coal or other mineral, water or other product or substance, whether or not produced from or to be used on the Property, all without toll or charge, including, but not limited to, no payment of any wheelage or other fee;

(x) the right to reclaim, revegetate and mitigate the effect of any development, production, use, operation or other utilization of the Reserved Mineral Estate on the Property, the Surface Estate or any water or waterway or water course; to create habitats for fish and wildlife; to stabilize such waterway or water course embankment; and to impose on the Surface Estate a conservation easement or a restrictive covenant therefore; and

(xi) the right to take any action on or with respect to the Surface Estate which is required by any governmental authority in connection with the development, production, use, operation or other utilization of the Reserved Mineral Estate, in particular the Coal Estate, or the reclamation thereof, which may be allowed or required by any permit, law or regulation or which may be necessary or convenient to obtain the release of any permit or bond associated therewith.

The foregoing rights reserved to Grantor for the use of the Surface Estate, the surface thereof and the facilities thereon, by Grantor, its lessees, designees, grantees, successors and assigns, for the development, production, use, operation or other utilization of the Reserved Mineral Estate, in particular the Coal Estate, as well as any other lands or places, shall include, but not be limited to, mining, removing, processing, transportation, loading, injecting and storing of coal and other minerals, waters and substances in any form (gaseous, liquid or solid) from the Property or other lands and the right to deposit any refuse, overburden or products from the Property or other lands on the Surface Estate or in mine or other voids without toll or charge. The intent hereof is to provide for the broadest rights possible to develop, produce, use, operate on or otherwise utilize the Reserved Mineral Estate, in particular the Coal Estate, and to use the Surface Estate in connection therewith as may be necessary or convenient to Grantor and its lessees, designees, grantees, successors or assigns. Any rights expressed herein are in addition to any right which may be implied or which may be appurtenant to the Reserved Mineral Estate by law or in equity. To the extent any rights may not be expressed herein, then this Deed shall be interpreted to include any additional rights which are compatible to those expressed or which may be reasonably necessary or convenient for the development, production, use, operation or other utilization of the Reserved Mineral Estate, in particular the Coal Estate. Any such rights which are expressed herein or which may be implied may be exercised by the owners of the Reserved Mineral Estate, including the Coal Estate, or any portion thereof, or their parents, subsidiaries, affiliates, lessees, designees, grantees, successors or assigns, without payment of any fees or costs and without liability for damage or injury which may be caused to the Surface Estate, to the support thereof, to any changes thereto or anything which may be located thereon.

5. Grantee hereby agrees and covenants that for a period of fifty (50) years beginning on the date of this Deed, it will execute any waivers, consents or other documents which may be requested by Grantor its parents, subsidiaries, affiliates, lessees, designees or grantees or its or their respective directors, officers, members, managers, employees, contractors, agents, successors or assigns in connection with obtaining any permits, modifications of permits or bonds, and, to take any other action requested by Grantor, its parents, subsidiaries, affiliates, lessees, designees or grantees or its or their respective directors, officers, members, managers, employees, contractors, agents, successors or assigns to facilitate the development, production, use, operation or other utilization of the Reserved Mineral Estate, in particular the Coal Estate, or the obtaining of any permits or bonds in connection therewith.

6. Grantee hereby acknowledges and agrees that it has actual knowledge of (i) all prior recorded and unrecorded outconveyances of the Property by Grantor and its predecessors in title, including, without limitation, all outconveyances of the Surface Estate and grants for the use of the Surface Estate by third parties, and, (ii) all recorded and unrecorded coal leases, oil and gas leases, farm leases, residential/trailer leases, rights of entry, licenses, rights-of-way and easements and other agreements between Grantor (or its predecessors in title) and third parties affecting the Property in any manner, including, without limitation, those set forth on Schedule A attached hereto (collectively the "Third Party Agreements").

7. Grantor hereby EXPRESSLY EXCEPTS from the Surface Estate hereby conveyed and RESERVES unto Grantor the right to exercise all rights under the Third Party Agreements for the benefit of the Reserved Mineral Estate, in particular the Coal Estate, including, without limitation, the right to grant easements, licenses, rights-of-way and permits upon the Surface Estate, as set forth in Section 3 of this Deed.

8. Grantor hereby acknowledges and agrees that the conveyance of the Surface Estate by this Deed and Grantee's rights hereunder are EXPRESSLY SUBJECT and SUBORDINATE to the following:

- (i) the rights of others pursuant to the Third Party Agreements;
- (ii) without limiting the foregoing, the rights of others pursuant to all matters set forth on Schedule A attached hereto;
- (iii) all prior outconveyances and grants of other interests, including but not in limitation, all easements, conditions, reservations, leases, licenses, and restrictions, in, to, upon or applicable to the Property made by Grantor or by predecessors in title to Grantor to third parties, whether unrecorded or of record;
- (iv) all physical faults, defects and environmental conditions thereon;
- (v) all matters of public record, visible upon an inspection of the Surface Estate and the Property, or, disclosed by an accurate survey of the Surface Estate and the Property; and
- (vi) all unpaid ad valorem taxes for the 2016 tax year and subsequent tax periods, including any additional or supplemental taxes that may result from a reassessment of the Surface Estate.

9. Grantee hereby acknowledges and agrees that the conveyance of Surface Estate by this Deed and Grantee's rights hereunder are EXPRESSLY SUBJECT and SUBORDINATE to (i) the rights to the use of Surface Estate granted by Grantor to Penn Virginia Oil & Gas Corporation in the Special Warranty Oil & Gas Deed and Corrective and Confirmatory Oil and Gas Deed referred to on Schedule A attached hereto (the "Oil & Gas Deeds"), and, (ii) the rights of Penn Virginia Oil & Gas Corporation under the Oil & Gas Deeds as the owner of the oil and gas interests in and to the Property.

10. Grantee hereby acknowledges and agrees that the conveyance of the Surface Estate by this Deed and Grantee's rights hereunder are EXPRESSLY SUBJECT and SUBORDINATE

to (i) the covenants and obligations of Grantor as the owner of both the Surface Estate and the Reserved Mineral Estate, including the Coal Estate, of the Property under the Surface Estate Use Agreement referred to on Schedule A attached hereto, as amended from time to time (the "Surface Use Agreement"), and, (ii) the rights of Appalachian Forests A, LLC as the owner of the timber interests in and to certain portions of the Property pursuant to the Timber Deeds, the Seller Timber Deeds, the Surface Use Agreement, and any other pertinent instrument, set forth on Schedule A attached hereto (collectively the "Timber Instruments"). Grantee hereby agrees and covenants that it shall not (i) cut or remove any timber from any portion of the Surface Estate that is subject to the Timber Instruments, except as allowed under the terms and conditions of the Surface Use Agreement, or, (ii) otherwise violate or take any action conflicting with the terms and conditions of the Surface Use Agreement. Grantee hereby acknowledges and agrees that the Surface Estate is bound by the Surface Use Agreement and the other Timber Instruments and covenants to Grantor that Grantee shall perform the Surface Use Agreement as if Grantee were a party thereto and will take no action or allow any omission that would result in a breach thereof.

11. With respect to any timber located on the Property which is not subject to the Surface Use Agreement and which is owned by Grantor as of the date of this Deed and conveyed to Grantee hereby, Grantor, for itself and its lessees, designees, grantees, successors and assigns, hereby EXPRESSLY RESERVES the right to cut or remove such timber from any part of the Surface Estate in connection with the development, production, use, operation or other utilization of the Reserved Mineral Estate, in particular the Coal Estate; provided, however, Grantor shall give Grantee ninety (90) days' prior notice before cutting or removing such timber in order that Grantee may remove merchantable timber that would otherwise be destroyed by Grantor. In the event that Grantee fails to remove any such timber within said ninety (90) day period, then Grantor or its lessees, designees, grantees, successors or assigns may remove, cut, stack, sell or otherwise dispose of any such timber without any liability to Grantee.

12. Grantee hereby acknowledges and agrees that the Surface Estate conveyed by this Deed and the Property are in an area which is committed to the mining and removal of coal and other minerals and that coal mining operations and other enterprises may have been conducted, may presently be in the course of being conducted and may be conducted in the future by a lessee or lessees of Grantor, or its or their sublessees or contractors, in the general vicinity thereof. Grantee hereby acknowledges and agrees that Grantee accepts the Surface Estate, including all improvements thereon, AS IS, IN ITS PRESENT CONDITION, with all physical faults, defects and environmental conditions thereof; without any express or implied representations or warranties with regard thereto, including, without limitation, any warranties of merchantability, habitability or fitness for a particular purpose; and EXPRESSLY SUBJECT to the rights of others as set forth in this Deed. Grantee hereby covenants, warrants, acknowledges and agrees that:

(i) Grantee hereby expressly releases Grantor, its parents, subsidiaries, affiliates, lessees, designees, grantees or its or their directors, officers, members, managers, employees, contractors, agents, predecessors, successors or assigns, from any and all costs, liability, demands and claims of any nature or kind (including, without limitation, claims provided

for in any surface mining act or other law or regulation), arising from or related to the Surface Estate which arise from or out of or are related to, directly or indirectly, any past, present or future coal or other mineral extraction or related activities conducted with respect to the Property, including, without limitation, any unnatural condition that may exist, now or in the future, upon or under the Property and/or adjacent lands of Grantor as a result of such mining or other activities which in any manner has an effect upon the Surface Estate or the use thereof by Grantees, its successors or assigns;

(ii) Grantee hereby expressly waives any claim of any nature or kind it might otherwise have against Grantor, its parents, subsidiaries, affiliates, lessees, designees, grantees or its or their respective directors, officers, members, managers, employees, contractors, agents, predecessors, successors or assigns, for any patent or latent defect to the Surface Estate (including the improvements thereon), including, without limitation, claims for existing contamination arising from the presence of hazardous materials, regulated substances or any other environmental conditions in, on, at or under the Surface Estate (including the improvements thereon);

(iii) For a period of Fifty (50) years beginning on the date of this Deed, Grantee hereby assumes all obligations or liabilities of Grantor, if any, with respect to compliance with all federal, state and local laws, statutes, ordinances, codes, rules and regulations now in effect or adopted in the future pertaining to the handling, removing, disposing of, or otherwise abating, any hazardous materials, regulated substances or any other environmental condition which may be present in, on, or at the Surface Estate (including the improvements thereon), including, without limitation, those pertaining to the personnel authorized to conduct such activities and the manner and conditions in which such activities must be conducted; provided, however, this section shall not be construed to make Grantee responsible to Grantor for any use or discharge of a hazardous material or regulated substance or any other environmental condition by or created by a third party in the course of the development, production, use, operation or other utilization of the Reserved Mineral Estate, including the Coal Estate, in violation of applicable law then in effect;

(iv) neither Grantor nor any of its agents have given, and Grantor is not liable for or bound in any manner by, any express or implied warranties, guarantees, promises, statements, inducements, representations or information pertaining to the absence or presence of hazardous materials, regulated substances or any other environmental condition, in, on, at or under the Surface Estate, including the improvements thereon;

(v) Grantee disclaims any reliance by Grantee upon any information provided by Grantor pertaining to any such environmental condition in, on, at or under the Surface Estate (including the improvements thereon); and

(vi) Grantee has and will rely solely upon Grantee's own inspections, tests, surveys, studies, procedures and investigations regarding the presence of any hazardous materials, regulated substances or any other environmental condition, in, on, at or under the Surface Estate (including the improvements thereon).

13. This Deed has been executed in multiple original counterparts for recordation purposes, each of which shall be deemed an original, but all of which together shall constitute one and the same document.

By its execution of this Deed and acceptance of delivery thereof, Grantee, for itself and its successors and assigns, expressly acknowledges its acceptance of the terms of this Deed, including, without limitation, the exceptions, reservations, restrictions, agreements, conditions, covenants, representations, warranties, waivers and releases set forth herein, and hereby agrees to be bound thereby.

Consideration Certificate. This Deed conveys real estate located in more than one county in Kentucky. The Fair Market Value of the property herein conveyed is set forth below and the parties state that this is a conveyance for nominal consideration:

Floyd County --	\$140,579.00	(1291.74 Acres)
Johnson County --	\$420,000.00	(1247.98 Acres)
Martin County --	\$6,880,007.00	(47,433.72 Acres)
Pike County --	\$1,288,894.00	(9670.25 Acres)
TOTAL:	\$8,729,480.00	(59,643.69 Acres)

[The remainder of this page is intentionally left blank.]

IN TESTIMONY WHEREOF, Grantor and Grantee have hereunto subscribed their names this day and year aforesaid.

GRANTOR:

POCAHONTAS DEVELOPMENT CORPORATION

By: *John W. Payne*

Its: *Vice President*

STATE OF WEST VIRGINIA,

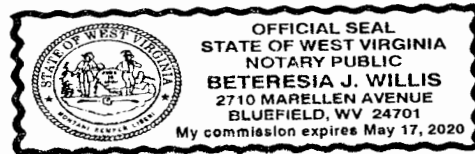
COUNTY OF MERCER, to-wit:

The foregoing Deed and Consideration Certificate was produced, acknowledged and sworn to before me this 16th day of December, 2016, by JOHN W. PAYNE, the Vice President of POCAHONTAS DEVELOPMENT CORPORATION, a Kentucky corporation, on behalf of the corporation.

Beteresia J. Willis
Notary Public

My commission expires: 5-17-2020

[NOTARY SEAL]



GRANTEE:

POCAHONTAS SURFACE INTERESTS, INC.

By: *John W. Payne*
Its: *Vice President*

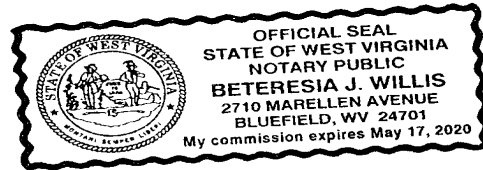
STATE OF WEST VIRGINIA,
COUNTY OF MERCER, to-wit:

The foregoing Deed and Consideration Certificate was produced, acknowledged and sworn to before me this *16th* day of December, 2016, by JOHN W. PAYNE, the Vice President of POCAHONTAS SURFACE INTERESTS, INC., a Virginia corporation, on behalf of the corporation.

Beteresia J. Willis
Notary Public

My commission expires: *5-17-2020*

[NOTARY SEAL]



This instrument was prepared by:

William S. Kendrick
William S. Kendrick, Esq. (KBA No. 38120)
PENN, STUART & ESRIDGE
119 East Court Street, Ste. 201
Prestonsburg, Kentucky 41653
Phone: (606)263-4966

STATE OF KENTUCKY

Clerk's Certificate of Lodgment
and Record

COUNTY OF Martin

I, Susie Skyles, Clerk of the County Court for the County and State aforesaid, certify that the foregoing Deed was on the _____ day of _____, 2016, lodged for record, whereupon the same, with the foregoing and this certificate have been duly recorded in my office.

Witness my hand, this 21 day of December, 2016.

Susie Skyles Clerk

By: Krissy Staten D.C.

SCHEDULE A
(“Kentucky Main Tract Properties” and “Rouge Steel Properties”)

I.

KENTUCKY – MAIN TRACT PROPERTIES

Various tracts of land containing in the aggregate 50,847.06 acres, more or less, situated generally in Floyd County, Kentucky, on the waters of Johns Creek and Dicks Creek of same, tributaries of Levisa Fork; in Johnson County, Kentucky, on the waters of Right Fork of Daniels Creek; in Martin County, Kentucky, on the waters of Rockcastle Creek and Rockhouse Fork, Middle Fork and Coldwater Fork of same, and on Wolf Creek, and Meathouse Creek and Pigeonroost Fork of same, all tributaries of Tug Fork; and in Pike County, Kentucky, on the waters of Left Fork of Brushy Fork of Johns Creek of Levisa Fork, and Elkins Fork and Bent Branch of Big Creek of Tug Fork, acquired by Pocahontas Development Corporation, Grantor herein, or its predecessors, pursuant to the instruments set forth below, which are hereby incorporated herein by reference for a more particular description of the Property of which the Surface Estate is hereby conveyed, as well as any and all other lands owned by Grantor in said counties:

1. The following instruments by which certain tracts of the Property situate in Floyd County, Kentucky, were acquired by Pocahontas Land Corporation, predecessor in title of Pocahontas Development Corporation:

a. Deed dated December 14, 1942, from Mabel S. Agassiz, and others, to Pocahontas Land Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 119, at page 559;

b. Deed dated December 1, 1949, from Kentucky By-Products Coal Company, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 124, at page 224;

c. Deed dated October 15, 1952, from W. B. Taylor, Jr., and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 152, at page 383;

d. Deed dated April 1, 1953, from Rella Morrison, widow, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 153, at page 316; and

e. Deed dated December 1, 1959, from Federal Gas, Oil and Coal Company to said Pocahontas Land Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 173, at page 94.

2. Deed dated September 1, 1977, from said Pocahontas Land Corporation to Pocahontas Kentucky Corporation, predecessor of Pocahontas Development Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 231, at page 56.

Pocahontas Kentucky Corporation was merged into Pocahontas Development Corporation effective as of August 24, 1983, as shown by Articles and Certificate of Merger of record in the office of the Clerk of Floyd County, Kentucky, in Articles of Incorporation Book 8, Page 278.

3. The following instruments by which certain tracts of the Property situate in Johnson County, Kentucky, were acquired by Pocahontas Land Corporation, predecessor in title of Pocahontas Development Corporation:

a. Deed dated December 14, 1942, from Mabel S. Agassiz, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Johnson County, in Deed Book 104, at page 359;

b. Deed dated December 1, 1949, from Pittsburgh Consolidation Coal Company to said Pocahontas Land Corporation, of record in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 123, at page 609.

4. Deed dated September 1, 1977, from said Pocahontas Land Corporation to Pocahontas Kentucky Corporation, predecessor of Pocahontas Development Corporation, of record in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 188, at page 11.

Pocahontas Kentucky Corporation was merged into Pocahontas Development Corporation effective as of August 24, 1983, as shown by Articles and Certificate of Merger of record in the office of the Clerk of Johnson County, Kentucky, in Articles of Incorporation Book 10, Page 296.

5. The following instruments by which certain tracts of the Property situate in Martin County, Kentucky, were acquired by Pocahontas Land Corporation, predecessor in title of Pocahontas Development Corporation:

a. Deed dated December 14, 1942, from Mabel S. Agassiz, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 39, at page 13;

b. Deed dated October 6, 1944, from Kentucky By-Products Coal Company, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 41, at page 346;

c. Deed dated February 28, 1945, from Inez Cline Moore, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 42, at page 25;

d. Deed dated April 2, 1946, from Goldie Cline, widow, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 44, at page 370;

e. Deed dated April 18, 1945, from William Russell Cline, and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 44, at page 374;

f. Deed dated April 2, 1946, from Mary Pauline Cline, unmarried, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 44, at page 380;

g. Deed dated December 1, 1949, from Pittsburgh Consolidation Coal Company, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 49, at page 152;

h. Deed dated October 11, 1950, from Dollie Cline, and husband, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 50, at page 276;

i. Deed dated February 26, 1952, from Big Sandy Company to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 52, at page 161;

j. Quitclaim Deed of Exchange dated December 9, 1953, from Federal Gas, Oil and Coal Company to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 53, at page 605;

k. Deed dated October 18, 1954, from Lula Delong Rowland, and husband, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 54, at page 338;

l. Deed dated October 1, 1956, from Samuel Goble, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 55, at page 629;

m. Deed dated December 1, 1959, from Federal Gas, Oil and Coal Company, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 58, at page 210;

n. Quitclaim Deed dated June 1, 1962, from Board of Education of Martin County, Kentucky, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 60, at page 75;

o. Deed dated September 7, 1965, from John Hale, single, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 62, at page 5;

p. Deed dated June 13, 1966, from Rowland Collins, and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 62, at page 372;

q. Deed dated June 13, 1966, from Corda Jude, widow, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 62, at page 384;

r. Deed dated May 10, 1970, from Delphia Mullens, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 66, at page 39, and in Deed Book 67, at page 516;

s. Deed dated June 30, 1970, from Hiram Tiller, and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 66, at page 73;

t. Deed dated July 25, 1970, from Alaphair Reitz, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 66, at page 106;

u. Deed dated July 20, 1970, from John T. Delong, widower, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 66, at page 108;

v. Deed dated August 1, 1970, from Eula Garred, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 66, at page 124, and in Deed Book 67, at page 756;

w. Deed dated November 20, 1970, from John T. Delong, widower, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 66, at page 379;

x. Deed dated December 1, 1970, from John T. Delong, widower, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 66, at page 411;

y. Deed of Exchange dated March 10, 1971, from Elmer McGinnis, and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 68, at page 208;

z. Deed dated August 2, 1971, from Earl F. Marcum, and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 68, at page 602;

aa. Deed dated May 15, 1973, from Terry Elkhorn Mining Company, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 71, at page 276;

bb. Quitclaim Deed of Exchange and Partial Surrender of Lease dated May 1, 1976, from Eli Goble, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Lease Book 40, at page 159; and

cc. Deed dated June 10, 1977, from Pontiki Coal Corporation to said Pocahontas Land Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 81, at page 706.

6. Deed dated September 1, 1977, from said Pocahontas Land Corporation to Pocahontas Kentucky Corporation, predecessor of Pocahontas Development Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 81, at page 874.

Pocahontas Kentucky Corporation was merged into Pocahontas Development Corporation effective as of August 24, 1983, as shown by Articles and Certificate of Merger of record in the office of the clerk of Martin County, Kentucky in Articles of Incorporation Book 4, Page 118.

7. Confirmatory Deed dated December 15, 1980, from Pontiki Coal Corporation to Pocahontas Development Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 90, at page 590.

8. Deed dated September 19, 1984, from Connel J. Ware and Ruby Ware, husband and wife, to Pocahontas Development Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Deed Book 96, at page 294.

9. The following instruments by which certain tracts of the Property situate in Pike County, Kentucky, were acquired by Pocahontas Land Corporation, predecessor in title of Pocahontas Development Corporation:

a. Deed dated October 6, 1944, from Kentucky By-Products Coal Company, and others, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 242, at page 567;

b. Deed dated October 15, 1952, from W. L. Taylor, Jr., and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 343, at page 353;

c. Deed dated December 1, 1959, from Federal Gas, Oil and Coal Company to said Pocahontas Land Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 411, at page 645; and

d. Quitclaim Deed of Exchange dated February 5, 1965, from Ray Taylor Harris, and wife, to said Pocahontas Land Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 459, at page 490.

10. Deed dated September 1, 1977, from said Pocahontas Land Corporation to Pocahontas Kentucky Corporation, predecessor of Pocahontas Development Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 543, at page 174.

Pocahontas Kentucky Corporation was merged into Pocahontas Development Corporation effective as of August 24, 1983, as shown by Articles and Certificate of Merger of record in the office of the Clerk of Pike County, Kentucky, in Articles of Incorporation Book 10, Page 267.

In addition, all deeds, maps, plats and other instruments by which Grantor herein or said Grantor's predecessors in title were vested with title to the Property of which the Surface Estate is hereby conveyed are hereby incorporated herein by reference for a more particular description of the Property.

Said 50,847.06 acres, more or less, are made up of different tracts of land tabulated by various tax charges in the county and district set forth below. The areas given below are based on internal records of the Grantor and are not based on any tax account acreages returned for assessment. The information set forth below is provided for convenience of designation only, and nothing set forth herein is to be construed as a warranty of acreage.

The Tax Charge ID and Tract Identification information set forth below are provided for identification purposes in order for the Grantor and Grantee herein to identify the specific tracts situated within the Property of which the Surface Estate is hereby conveyed. The specific tracts are blocked according to their geographical location within a particular county and magisterial district.

TABLE OF AREA

In Floyd County, Kentucky

<u>Tax Charge ID</u>	<u>Tract Identification</u>	<u>Area in Acres</u>
42-FL-02	ROCKCASTLE	935.00
42-FL-04	ROCKCASTLE	16.00
42-FL-06	JOHNS CREEK	277.28
48-FL-04	TAYLOR TRACT	28.56
48-FL-06	BRUSHY FORK	12.78
48-FL-08	BRUSHY FORK	<u>22.12</u>
Total – Floyd County		1,291.74

In Johnson County, Kentucky

<u>Tax Charge ID</u>	<u>Tract Identification</u>	<u>Area in Acres</u>
01-JN-02	GREASY CREEK, DANIELS CREEK	466.20
42-JN-02	BRUSHY FORK – ROCKCASTLE (AGASSIZ)	41.54
42-JN-04	ROCKCASTLE (AGASSIZ)	740.24
Total – Johnson County		1,247.98

In Martin County, Kentucky

<u>Tax Charge ID</u>	<u>Tract Identification</u>	<u>Area in Acres</u>
01-MR-02	MILO QUAD	146.20
		*1.29
01-MR-02A	MILO QUAD	78.10
01-MR-04	INEZ QUAD	11.75
01-MR-06	INEZ QUAD	21.31
01-MR-08	INEZ QUAD	6.81
01-MR-10	INEZ QUAD	159.66
01-MR-12	INEZ QUAD	45.33
01-MR-14	OFF QUAD	298.07
105-MR-02	KERM; VAR QUAD	125.16
105-MR-04	VAR QUAD	744.21
105-MR-06	VAR QUAD	2.07
105-MR-08	VAR QUAD	1.26
105-MR-10	VAR QUAD	1.00
105-MR-12	VAR QUAD	2.70
105-MR-16	KERM QUAD	19.20
105-MR-18	KERM QUAD	151.82
105-MR-20	KERM QUAD	246.10
105-MR-26	NAUG; WILL QUAD	18.40
15-MR-02	VAR QUAD	3,447.00
42-MR-02	INEZ; LANC QUAD	9,103.51
42-MR-04	THOM QUAD	382.61
42-MR-07	THOM QUAD	***169.00
46-MR-02	KERM; VAR QUAD	6,957.18
46-MR-04	KERM; VAR QUAD	2,730.81
46-MR-06	VAR QUAD	286.35
46-MR-08	KERM QUAD	*88.46
46-MR-09	KERM; THO QUAD (NS Wolf Creek Spur Exchange – NOT MAPPED)	97.84
46-MR-10	KERM QUAD	106.50
46-MR-13	KERM QUAD	8.28

46-MR-15	KERM QUAD	30.98
46-MR-17	KERM QUAD	28.61
48-MR-02	INEZ; OFF QUAD	1,974.25
48-MR-04	INEZ; KERM QUAD	8,588.10
48-MR-06	INEZ QUAD	**86.25
48-MR-08	INEZ QUAD	**89.53
48-MR-10	INEZ QUAD	26.25
48-MR-12	OFF QUAD	****77.82
48-MR-14	INEZ QUAD	**149.75
48-MR-16	INEZ; KERM QUAD	1,608.45
48-MR-18	INEZ QUAD	3.29
48-MR-20	THOM QUAD	413.16
48-MR-22	THOM QUAD	649.44
48-MR-24	THOM QUAD	3,369.68
48-MR-28	THOM QUAD	***16.19
48-MR-29	INEZ; KERM QUAD (NS Wolf Creek Spur Exchange – NOT MAPPED)	144.49
48-MR-30	THOM QUAD	***31.25
48-MR-32	INEZ QUAD	1,397.68
48-MR-34	WATERS OF NEDDY FORK AND PESLEY FORK OF MAYMARD CREEK OF WOLF CREEK	650.24
48-MR-36	THOM; VAR QUAD	35.00
48-MR-38	THOM; VAR QUAD	87.75
48-MR-40	THOM QUAD	163.00
48-MR-42	THOM QUAD	81.86
48-MR-44	VAR QUAD	310.22
48-MR-48	VAR QUAD	108.00
48-MR-50	VAR QUAD	11.46
48-MR-52	INEZ QUAD	23.00
48-MR-54	KERM QUAD	*17.00
48-MR-56	INEZ QUAD	394.27
48-MR-58	INEZ QUAD	24.93
48-MR-60	THOM QUAD	1,140.67
48-MR-62	INEZ; KERM QUAD	97.51
48-MR-64	INEZ QUAD	57.56
105-MR-28	WILL QUAD	15.19
111-MR-02	KERM QUAD	<u>73.00</u>

Total – Martin County **47,433.72**

*** Pocahontas Development Corporation owns timber interests appurtenant to the Surface Estate of this tract.**

**** Pocahontas Development Corporation owns an undivided 1/2 interest in this tract, less timber, oil and gas.**

***** Pocahontas Development Corporation owns a 1/3 undivided interest in this tract, less timber, oil and gas.**

****** Pocahontas Development Corporation owns a 199/200 undivided interest in this tract, less timber oil, and gas.**

In Pike County, Kentucky

<u>Tax Charge ID</u>	<u>Tract Identification</u>	<u>Area in Acres</u>
105-PK-02	WILL; VAR QUAD	250.52
105-PK-04	WILL QUAD	22.49
15-PK-02	VAR QUAD	463.07
48-PK-02	THOM QUAD	<u>137.54</u>
Total – Pike County		873.62

SUMMARY OF AREA

<u>County</u>	<u>Area in Acres</u>
Floyd	1,291.74
Johnson	1,247.98
Martin	47,433.72
Pike	<u>873.62</u>
Total – Kentucky – Main Tract	50,847.06

SUBJECT, However, to the rights of:

(a) Penn Virginia Oil & Gas Corporation, its successors and assigns, as the owner of certain oil, gas and coalbed methane gas, pursuant to:

(i) that certain Special Warranty Oil & Gas Deed dated April 1, 2000, from Pocahontas Development Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 448, at page 28; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 139, at page 110; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 787, at page 455; and

(ii) that certain Corrective and Confirmatory Oil and Gas Deed effective as of April 1, 2000, from Pocahontas Development, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 453, at page 662; in the Office of the Clerk of Martin County, Kentucky, in Lease Book 67, at page 58; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 759 at page 771;

(b) Appalachian Forests A, LLC, its successors and assigns, as the owner of certain timber interest, pursuant to:

(i) that certain Timber Deed dated September 29, 2000, from Pocahontas Development Corporation to PDC, LLC, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 452, at page 106; in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 366, at page 214; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 140, at page 250; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 793, at page 391;

(ii) that certain Seller Timber Deed dated September 29, 2000, from PDC, LLC to Bluefield Timber LLC, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 452, at page 130; in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 366, at page 238; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 140, at page 274; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 793, at page 414;

(iii) that certain Surface Use Agreement dated September 29, 2000, between Pocahontas Land Corporation, Pocahontas Development Corporation, Southern Region Industrial Realty, Inc., collectively as the "Companies", and Bluefield Timber LLC, as the "Buyer", as amended, recorded by Memorandum of Surface Use Agreement in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 467, at page 326; in the Office of the Clerk of Martin County, Kentucky, in Lease Book 68, at page 241; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 813, at page 404; and

(iv) that certain Deed dated November 13, 20007, from Bluefield Timber LLC to Appalachian Forests A, LLC, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 541, at page 179; in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 410, at page 001; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 166, at page 420; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 914, at page 604;

(b) Middlefork Land Company, its successors and assigns:

(i) pursuant to that certain Lease dated October 2, 1995, as supplemented and amended, recorded in Martin County Court Clerk's Office in Lease Book No. 70, page 291, from Pocahontas Development Corporation;

(ii) as successor in interest of Beech Fork Processing, pursuant to that certain unrecorded Assignment, Consent to Assignment, Amendment of Lease and Agreement dated June 1, 1998, between Pocahontas Development Corporation, Beech Fork Processing and Middlefork Land Company;

(iii) as remote successor in interest of Saarcar Coal, Inc., pursuant to that certain unrecorded Consent to Assignment and Estoppel Certificate dated September 15, 1998, between

Pocahontas Development Corporation, Mountaineer Land Company, successor in interest of Saarcar Coal, Inc., and Middlefork Land Company; and

(iv) as successor in interest of Martin County Coal Corporation, pursuant to that certain Consent and Partial Assignment dated June 25, 2001, between Pocahontas Development, Martin County Coal Corporation, and Middlefork Land Company;

(c) Lauren Land Company, its successors and assigns:

(i) pursuant to that certain Lease dated January 31, 1992, as supplemented and amended, from Pocahontas Development Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Lease Book 58, at page 98; and

(ii) as successor to B.C. Coal Company pursuant to those certain Articles of Merger dated January 1, 1994, merging B.C. Coal Company and Big Creek Land Company into Lauren Land Company;

(d) Martin County Coal Corporation, its successors and assigns, pursuant to:

(i) that certain Lease and Agreement dated June 1, 1969, as supplemented and amended, from Pocahontas Land Corporation, remote predecessor in title of Pocahontas Development, recorded by Memorandum of Lease in the Office of the Clerk of Martin County, Kentucky, in Book 70, at page 440; and

(ii) that certain Lease and Agreement dated July 1, 1972, from Pocahontas Land Corporation, remote predecessor in title of Pocahontas Development Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Lease Book 70, at page 451;

(e) Toptiki Coal Corporation, its successors and assigns, pursuant to that certain Lease dated November 12, 2000, as supplemented and amended, from Pocahontas Development Corporation, of record in the Office of the Clerk of Martin County, Kentucky, in Lease Book 81, at page 466;

(f) Revelation Energy, LLC, its successors and assigns:

(i) as successor in interest of Pontiki Coal, LLC, pursuant to that certain Assignment and Assumption of Leases dated May 16, 2014, that certain as successor to Pontiki Coal Corporation Assignment and Assumption of Leases between Pontiki Coal, LLC and Revelation Energy, LLC, of record in the Office of the Clerk of Martin County, Kentucky, in Lease Book 82, at page 29;

(ii) as successor in interest of Lexington Coal Company, pursuant to that certain unrecorded Consent and Estoppel Agreement dated February 10, 2012, between Lexington Coal Company and Revelation Energy, LLC; and

(iii) pursuant to that certain Right of Entry dated December 11, 2013, for the purpose of mining the Coalburg Seam and seams above within ten parcels of land aggregating 24,705.95 acres, more or less from Pocahontas Development Corporation (will expire upon execution of lease);

(g) Others as owners of the oil, gas, coalbed methane gas, and various seams of coal not owned by Pocahontas Development Corporation;

(h) Norfolk Southern Railway Company, its successors and assigns, for railway rights of way as now located and in use;

(i) BellSouth Telecommunications, LLC, its successors and assigns, for telephone lines and appurtenances as now located and in use or which may be placed upon the property pursuant to rights presently vested in BellSouth Telecommunications, LLC;

(j) Kentucky Power Company, its successors and assign, for rights of way for electric power transmission lines and appurtenances as now located and in use or which may be placed upon the property pursuant to rights presently vested in Kentucky Power Company;

(k) Commonwealth of Kentucky for the use and benefit of the Transportation Cabinet, and the public for rights of way for public roads as now located and in use;

(l) Others in any and all transmission lines, pipelines, rights of way, structures, easements and restrictions as may or may not appear of record; and

(m) The public, United States of America, Commonwealth of Kentucky, riparian owners and others, if any, in and to the beds and streams of any and all waterways, tributaries and other drainage systems which may be included within the boundaries of said 50,847.15 acres, more or less; and

(n) Others pursuant to any and all outconveyances of the Surface Estate and/or other interests in and to the Property by Pocahontas Development Corporation.

II.

ROUGE STEEL PROPERTIES

Various tracts of land containing approximately 8,796.60 acres, situated in Pike County, Kentucky, on the waters of Tug Fork, and Pond Creek and Blackberry Creek of same; and on Blackberry and Pinson Forks of said Pond Creek, and Left and Right Forks of said Blackberry Creek, acquired by Pocahontas Development Corporation, Grantor herein, or its predecessors, pursuant to the instruments set forth below, which are hereby incorporated herein by reference for a more particular description of the Property of which the Surface Estate is hereby conveyed, as well as any and all other lands conveyed by Grantor in said county:.

for a more particular description of the Property of which the Surface Estate is hereby conveyed, as well as any and all other lands conveyed by Grantor in said county:

1. Quitclaim Deed dated January 1, 1982, from Ford Motor Company to Rouge Steel Company, predecessor in title of Pocahontas Development Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 601, at page 509.

2. Deed dated March 5, 1987, from said Rouge Steel Company to Pocahontas Development Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 602, at page 342.

3. Deed of Exchange dated March 13, 1995, between Pocahontas Development Corporation and Road Fork Development Company, Inc., with Stone Mining Company, Lauren Land Company and Ridge Mining, Inc. joining, of record in the Office of the Clerk of Pike County, Kentucky, in Deed book 716, at page 335.

4. Deed dated December 30, 1997, from Sunny Ridge Enterprises, Inc. to Pocahontas Development Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 749, at page 510.

5. Deed dated December 30, 1997, from Sunny Ridge Enterprises, Inc. to Pocahontas Development Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 749, at page 514.

6. Quitclaim Deed dated February 19, 2002, from Norfolk Southern Railway Company to Pocahontas Development Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 813, at page 499.

7. Deed of Exchange dated April 2, 2002, between Pocahontas Development Corporation, and, Ernie Justice and Anna Louise Justice, husband and wife, with Lauren Land Company and Stone Mining Company joining, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 834, at page 592.

In addition, all deeds, maps, plats and other instruments by which Grantor herein or said Grantor's predecessors in title were vested with title to the Property of which the Surface Estate is hereby conveyed are hereby incorporated herein by reference for a more particular description of the Property.

Said approximate 8,796.63 acres are made up of different tracts of land tabulated by various tax charges in the county and district set forth below. The information given below is provided for convenience only, and nothing set forth herein is to be construed as a warranty of acreage. The Tax Charge ID and Tract Identification information set forth below are provided for identification purposes for the Grantor and Grantee herein. The specific tracts are blocked according to their geographical location within a particular county and magisterial district.

TABLE OF AREA

Pike County, Kentucky

<u>Tax Charge ID</u>	<u>Tract Identification</u>	<u>Area in Acres</u>
16-PK-02	MATE QUAD	24.75
16-PK-04	MATE QUAD	**54.00
16-PK-06	MATE QUAD	114.57
16-PK-07	MATE QUAD	60.11
16-PK-08	MATE QUAD	38.42
16-PK-10	MATE QUAD	33.78
16-PK-12	MATE QUAD	9.58
16-PK-14	MATE QUAD	1,237.95
16-PK-15	MATE QUAD	*106.29
16-PK-16	MATE QUAD	77.55
16-PK-18	MATE QUAD	14.23
16-PK-22	MATE QUAD	13.68
16-PK-24	MATE QUAD	28.87
20-PK-02	MATEWAN QUAD	566.75
20-PK-04	MATEWAN QUAD	0.40
27-PK-02	NARROWS BR OF BLACKBERRY CR OF POND CREEK	1,020.94 *0.87
27-PK-04	DELB QUAD	6.51
32-PK-01	BELF; DELB QUAD	23.84
32-PK-02	WATERS OF MILL BRANCH OF POND FORK	429.29
32-PK-04	POND CREEK OF TUG FORK	369.00
32-PK-06	BELF QUAD	28.15
32-PK-08	BELF QUAD	47.67
32-PK-10	BELF QUAD	37.78
32-PK-12	BELF QUAD	33.98
32-PK-13	WATERS OF LOVE BRANCH OF POND CREEK	0.66
32-PK-14	BELF; MATE QUAD	1,369.10 *3.00
32-PK-16	MATE QUAD	770.47
32-PK-18	LEFT FORK OF BLACKBERRY CREEK TUG FORK	880.16
32-PK-20	WILL QUAD	25.48
32-PK-22	MATE QUAD	88.98 ***46.94
32-PK-24	MATE QUAD	3.25
32-PK-30	MATE QUAD	63.29
32-PK-36	MATE QUAD	20.11
37-PK-02	MATE QUAD	26.33

37-PK-06	BELF QUAD	9.90
37-PK-08	MATE QUAD	38.75
49-PK-02	MATE QUAD	321.71
49-PK-04	MATE QUAD	13.86
58-PK-02	MATE QUAD	566.92
58-PK-04	MATE QUAD	150.00
HAGER TRACT	WATERS OF LEFT FORK OF OF BLACKBERRY CREEK	1.25
HAGER TRACT	WATERS OF LEFT HAND FORK OF OF BLACKBERRY CREEK	11.56
NS NARROWS BRANCH	WATERS OF NARROWS BRANCH OF BLACKBERRY CREEK OF POND CREEK	*4.95
Ernie Justice	PEEL POPLAR BRANCH OF LEFT FORK BLACKBERRY CREEK	* <u>1.00</u>
Total – Rouge Steel		8,796.63

*** Pocahontas Development Corporation owns the timber interests appurtenant to the Surface Estate of this tract.**

**** Pocahontas Development Corporation owns a 2/3 undivided interest in this tract, less the timber, oil and gas.**

*****Pocahontas Development Corporation owns a 13/14 undivided interest and a 1/14 undivided interest in this tract, less the timber, oil and gas.**

SUBJECT, However, to rights of:

(a) Penn Virginia Oil & Gas Corporation, its successors and assigns, as the owner of certain oil, gas and coalbed methane gas, pursuant to:

(i) that certain Special Warranty Oil & Gas Deed dated April 1, 2000, from Pocahontas Development Corporation, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 448, at page 28; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 139, at page 110; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 787, at page 455; and

(ii) that certain Corrective and Confirmatory Oil and Gas Deed effective as of April 1, 2000, from Pocahontas Development, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 453, at page 662; in the Office of the Clerk of Martin County, Kentucky, in Lease Book 67, at page 58; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 759 at page 771;

(b) Appalachian Forests A, LLC, its successors and assigns, as the owner of certain timber interest, pursuant to:

(i) that certain Timber Deed dated September 29, 2000, from Pocahontas Development Corporation to PDC, LLC, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 452, at page 106; in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 366, at page 214; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 140, at page 250; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 793, at page 391;

(ii) that certain Seller Timber Deed dated September 29, 2000, from PDC, LLC to Bluefield Timber LLC, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 452, at page 130; in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 366, at page 238; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 140, at page 274; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 793, at page 414

(iii) that certain Surface Use Agreement dated September 29, 2000, between Pocahontas Land Corporation, Pocahontas Development Corporation, Southern Region Industrial Realty, Inc., collectively as the “Companies”, and Bluefield Timber LLC, as the “Buyer”, as amended, recorded by Memorandum of Surface Use Agreement in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 467, at page 326; in the Office of the Clerk of Martin County, Kentucky, in Lease Book 68, at page 241; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 813, at page 404; and

(iv) that certain Deed dated November 13, 20007, from Bluefield Timber LLC to Appalachian Forests A, LLC, of record in the Office of the Clerk of Floyd County, Kentucky, in Deed Book 541, at page 179; in the Office of the Clerk of Johnson County, Kentucky, in Deed Book 410, at page 001; in the Office of the Clerk of Martin County, Kentucky, in Deed Book 166, at page 420; and in the Office of the Clerk of Pike County, Kentucky, in Deed Book 914, at page 604;

(c) Duchess Coal Company, its successors and assigns, pursuant to that certain Amended and Restated Lease dated February 22, 1993, as amended and modified, from Pocahontas Development Corporation to Stone Mining Company, predecessor in interest of Duchess Coal Company, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 722, at page 546;

(d) Lauren Land Company, its successors and assigns, pursuant to that certain Amended and Restated Lease dated February 22, 1993, from Pocahontas Development Corporation, of record in the Office of the Clerk of Pike County, Kentucky, in Deed Book 722, at page 558;

(e) ICG East Kentucky, LLC, its successors and assigns, pursuant to that certain unrecorded Lease dated May 8, 2008, as renewed on August 17, 2015, for reclamation purposes only, from Pocahontas Development Corporation ;

(f) Revelation Energy, LLC, its successors and assigns:

(i) as successor in interest of Appalachian Fuels, LLC, pursuant to that certain unrecorded Lease dated July 31, 2003, and effective June 22, 2003, from Pocahontas Development Corporation to Appalachian Fuels, LLC, and that certain unrecorded Addendum to Lease dated December 14, 2009 (resulting from Appalachian Fuels, LLC's bankruptcy proceedings);

(ii) as sublessee of Colonial Coal Company, Inc., pursuant to that certain unrecorded Lease and Sublease Agreement dated August 19, 2011; and

(iii) as successor in interest of Lexington Coal Company, pursuant to that certain unrecorded Consent and Estoppel Agreement dated February 10, 2012, between Lexington Coal Company and Revelation Energy, LLC;

(g) Others as owners of the oil, gas, coalbed methane gas, other minerals, and various seams of coal not owned by Pocahontas Development Corporation;

(h) Norfolk Southern Railway Company, its successors and assigns, for railway rights of way as now located and in use;

(i) BellSouth Telecommunications, LLC, its successors and assigns, for rights it may have for telephone lines and appurtenances as now located and in use or which may be placed upon the property pursuant to rights presently vested in BellSouth Telecommunications, LLC, its successors and assigns;

(j) Kentucky Power Company, its successors and assigns, for rights of way for electric power transmission lines and appurtenances as now located and in use or which may be placed upon the property pursuant to rights presently vested in said Kentucky Power Company;

(k) Commonwealth of Kentucky for the use and benefit of the Transportation Cabinet, and the public for rights of way for public roads as now located and in use;

(l) Others in any and all transmission lines, pipelines, rights of way, structures, easements and restrictions as may or may not appear of record;

(m) The public, United States of America, Commonwealth of Kentucky, riparian owners and others, if any, in and to the beds and streams of any and all waterways, tributaries and other drainage systems which may be included within the boundaries of the aforesaid 8,796.63 acres, more or less; and

(n) Others pursuant to any and all outconveyances of the Surface Estate and/or other interests in and to the Property by Pocahontas Development Corporation, including, but not limited to, that certain unrecorded Deed dated November 5, 2013, from Pocahontas Development Corporation and Appalachian Forests A, LLC to LCC Kentucky, LLC, with Twin Energies, Inc. joining.

III.

RECAPITULATION

<u>Property</u>	<u>Areas in Acres</u>
Kentucky – Main Tract Properties	50,847.06
Rouge Steel Properties	8,796.63
TOTAL	59,643.69

NOTWITHSTANDING THE USE OF COAL OR MINERAL TAX CHARGE OR ID NUMBERS IN THE ABOVE SURFACE DESCRIPTIONS, SUCH REFERENCES ARE ONLY TO PROVIDE BETTER DESCRIPTIONS OF THE CONVEYED SURFACE ESTATES. THE ABOVE DESCRIPTIONS ARE FOR THE SURFACE ESTATES ONLY.

Appendix E

Regulatory Database Report



Government Records Report | 2023

Order Number: 88114

Report Generated: 06/28/2023

Project Name: Lynn Bark Energy Center

Project Number: 230471-0100

Lynn Bark Energy Center

N/A

Martin County, KY 41250

with [Envirosite Atlas](#)

Contact us at:
(866) 211-2028
envirositecorp.com

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<u>Executive Summary by Distance</u>	<u>2</u>
<u>Executive Summary by Database</u>	<u>3</u>
<u>Property Proximity Map</u>	<u>9</u>
<u>Area Map</u>	<u>10</u>
<u>Map Findings Summary</u>	<u>11</u>
<u>Map Findings</u>	<u>17</u>
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Envirosite Corporation has conducted a search of all reasonably ascertainable records in accordance with EPA's AAI (40 CFR Part 312) requirements and the ASTM E-1527-21 Environmental Site Assessments standard.

SUBJECT PROPERTY INFORMATION:

ADDRESS:

Lynn Bark Energy Center
N/A
Martin County, KY 41250

COORDINATES:

Latitude (North):	37.792790 - 37°47'34"
Longitude (West):	-82.546760 - -82°32'48.3"
Universal Transverse Mercator:	Zone 17N
UTM X (Meters):	363813.21
UTM Y (Meters):	4183951.71
State Plane Coordinates:	1602 - Kentucky South (US Survey Feet)
X Coordinate (Feet):	2565866.9 E
Y Coordinate (Feet):	2187490.973 N

ELEVATION:

Elevation: 1069 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH SUBJECT PROPERTY:

Subject Property Map: 37082-G5 Inez, KY
Most Recent Revision: 2019

<u>MAP ID</u>	<u>SITE NAME</u>	<u>ADDRESS</u>	<u>DATABASE(S)</u>	<u>RELATIVE ELEVATION</u>	<u>DIRECTION / DISTANCE</u>
1	B & H Coal Co Inc - 34 Marti...	37.790277, -82.555	COAL MINES - KY		SP
2	W B PREECE #5622	NONE	FRS		SP
3	MTR Surface Mine	37.794166, -82.534444	MINES		SP
4	JANICE MAYNARD RESIDENCE	JCT OF KY 908 & PARSONS B...	ECHO, FRS, ICIS, INACTIVE PCS, NPDES - KY, P...		SP
5	WRIGHT RESIDENCE	37.796389, -82.526944	ECHO, HIST PCS ENF		SP
6	Unicorn Mng - 2 (1)	37.777777, -82.551944	COAL MINES - KY	Lower	SSW / 0.215 mi., 1134...
7	Rifle Coal Co - 15	37.808333, -82.544444	COAL MINES - KY	Lower	N / 0.237 mi., 1252 ft.
A8	Meadow Br Coal Corp - Job 1 Mi...	37.786944, -82.572777	COAL MINES - KY	Lower	WSW / 0.242 mi., 1277...
A9	Meadow Branch #1 Surface Mine	37.7869, -82.5728	MINES	Lower	WSW / 0.243 mi., 1285...
10	Howells Recycling & Sanitation...	3701 KY 3	SWF LF - KY	Lower	W / 0.438 mi., 2311 ft.

SUBJECT PROPERTY SEARCH RESULTS:

The subject property was identified in the following records. For more information on this property, see Map Findings section on page 17.

<u>SITE</u>	<u>DATABASE(S)</u>	<u>EPA ID</u>
B & H Coal Co Inc - 34 Martin County Coal Corp - Mtr 2 37.790277, -82.555 KY	COAL MINES - KY	N/R
W B PREECE #5622 NONE NONE, KY	FRS	N/R
MTR Surface Mine 37.794166, -82.534444 KY	MINES	N/R
MINES - ID: 1511005	Status: Abandoned	Date: 2013-03-20
JANICE MAYNARD RESIDENCE JCT OF KY 908 & PARSONS BRANCH INEZ, KY 41224	ECHO, FRS, ICIS, INACTIVE PCS, NPDES - KY, PCS FACILITY	N/R
WRIGHT RESIDENCE 37.796389, -82.526944 INEZ, KY 41224	ECHO, HIST PCS ENF	N/R

SEARCH RESULTS:

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

SWF/LF - KY: Solid waste facility and landfill listing **1 SITE FOUND WITHIN .5 MILE**

LOWER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
10	Howells Recycling & Sanitation Inc - ID: Agency Interest ID 165126 - ID: SI ID ACTV0000000001	3701 KY 3 Status: N/A Status: Active	W / 0.438 mi., 2311 ft. Date: N/A Date: Permit Expiration Date 2030-04-17	40

OTHER ASCERTAINABLE RECORDS

MINES: Mines Master Index Files **2 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A9	Meadow Branch #1 Surface Mine - ID: 1512599	37.7869, -82.5728 Status: Abandoned	WSW / 0.243 mi., 1285 ft. Date: 1984-01-17	38

COAL MINES - KY: MMIS Coal Mine Data and Locations **4 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
6	Unicorn Mng - 2 (1)	37.777777, -82.551944	SSW / 0.215 mi., 1134 ft.	31
7	Rifle Coal Co - 15	37.808333, -82.544444	N / 0.237 mi., 1252 ft.	32

OTHER ASCERTAINABLE RECORDS (cont.)

COAL MINES - KY: MMIS Coal Mine Data and Locations **4 SITES FOUND WITHIN .25 MILE**

LOWER ELEVATION (cont.)

<u>MAP ID</u>	<u>SITE NAME</u>	<u>SITE ADDRESS</u>	<u>DIRECTION/DISTANCE</u>	<u>PAGE</u>
A8	Meadow Br Coal Corp - Job 1 Mine 1 A Meadow Br Coal Corp - Job 1 Mine 1 Meadow Br Coal Corp - Job 1 Mine 1 B	37.786944, -82.572777	WSW / 0.242 mi., 1277 ft.	35

Following sites were unable to be mapped.

<u>SITE NAME:</u>	<u>ADDRESS, CITY, ZIP:</u>	<u>DATABASE(S):</u>
L & J Market	Jct of Blackberry Rd & V..., Debord 41214	EPA UST, LUST - KY, UST - KY
MARTIN COUNTY SANITATION DEPT	STATE ROUTE 40, INEZ 41224	SWRCY - KY

DATABASE(S) WITH NO MAPPED SITES:

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSDF	Archived Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities
RCRA_TSDF	Resource Conservation and Recovery Act: Treatment Storage and Disposal Facilities

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS	ASTs at Bulk Petroleum Terminals
EPA UST	EPA UST Finder database
FEMA UST	FEMA Underground Storage Tanks
HIST INDIAN UST R6	Historical Underground Storage Tanks on Indian Land in EPA Region 6
HIST INDIAN UST R7	Historical Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R1	Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN UST R10	Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN UST R2	Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN UST R4	Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN UST R5	Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN UST R6	Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN UST R7	Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN UST R8	Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN UST R9	Underground Storage Tanks on Indian Land in EPA Region 9
UST - KY	Underground Storage Tanks

FEDERAL CERCLIS LIST

CERCLIS NFRAP	Comprehensive Environmental Response Compensation and Liability Act No Further Remedial Action Planned
CERCLIS-HIST	Comprehensive Environmental Response Compensation and Liability Act
EPA SAA	EPA Superfund Alternative Approach
FEDERAL FACILITY	Federal Facility sites
SEMS_8R_ACTIVE SITES	Sites on SEMS Active Site Inventory
SEMS_8R_ARCHIVED SITES	Sites on SEMS Archived Site Inventory

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS	Hazardous Waste Corrective Action
HIST CORRACTS 2	Historical Hazardous Waste Corrective Action

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL	Delisted National Priority List
DELISTED PROPOSED NPL	Delisted proposed National Priority List
SEMS_DELETED NPL	Sites Deleted from National Priorities List

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP EPA Landfill Methane Outreach Project Database

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST	EPA LUST
HIST INDIAN LUST R4	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4
HIST INDIAN LUST R8	Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R1	Leaking Underground Storage Tanks on Indian Land in EPA Region 1
INDIAN LUST R10	Leaking Underground Storage Tanks on Indian Land in EPA Region 10
INDIAN LUST R2	Leaking Underground Storage Tanks on Indian Land in EPA Region 2
INDIAN LUST R4	Leaking Underground Storage Tanks on Indian Land in EPA Region 4
INDIAN LUST R5	Leaking Underground Storage Tanks on Indian Land in EPA Region 5
INDIAN LUST R6	Leaking Underground Storage Tanks on Indian Land in EPA Region 6
INDIAN LUST R7	Leaking Underground Storage Tanks on Indian Land in EPA Region 7
INDIAN LUST R8	Leaking Underground Storage Tanks on Indian Land in EPA Region 8
INDIAN LUST R9	Leaking Underground Storage Tanks on Indian Land in EPA Region 9
LUST - KY	Leaking Underground Storage Tanks

FEDERAL ERNS LIST

ERNS Emergency Response Notification System

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C	Engineering Controls
FED I C	Institutional Controls
RCRA IC_EC	RCRA sites with Institutional and Engineering Controls

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG	Historical Resource Conservation and Recovery Act_Conditionally Exempt Small Quantity Generators
HIST RCRA_LQG	Historical Resource Conservation and Recovery Act_Large Quantity Generators
HIST RCRA_NONGEN	Historical Resource Conservation and Recovery Act_Non Generators
HIST RCRA_SQG	Historical Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_LQG	Resource Conservation and Recovery Act_Large Quantity Generators
RCRA_NONGEN	Resource Conservation and Recovery Act_Non Generators
RCRA_SQG	Resource Conservation and Recovery Act_Small Quantity Generators
RCRA_VSQG	Resource Conservation and Recovery Act_Very Small Quantity Generator

FEDERAL NPL SITE LIST

NPL	National Priority List
NPL EPA R1 GIS	GIS for EPA Region 1 NPL
NPL EPA R3 GIS	GIS for EPA Region 3 NPL
NPL EPA R6 GIS	GIS for EPA Region 6 NPL
NPL EPA R8 GIS	GIS for EPA Region 8 NPL
NPL EPA R9 GIS	GIS for EPA Region 9 NPL
PART NPL	Part National Priority List
PROPOSED NPL	Proposed National Priority List
SEMS_FINAL NPL	Sites included on the Final National Priorities List
SEMS_PROPOSED NPL	Sites Proposed to be Added to the National Priorities List

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS	Tribal Brownfields
BROWNFIELDS - KY	Brownfields
HIST BROWNFIELDS - KY	Historical Brownfields

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

E C - KY	Engineering Controls
I C - KY	Institutional Controls

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST LF - KY Historical Land Fills

STATE RCRA GENERATORS LIST

HWF - KY Hazardous Waste

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - KY State Hazardous Waste Sites

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - KY Voluntary Cleanup Program

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES EPA ACRES Brownfields

FED BROWNFIELDS Federal Brownfields

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL DOJ Clandestine Drug Labs

US HIST CDL Historical Clandestine Drug Labs

CDL - KY Clandestine Drug Labs

CDL LOUISVILLE - KY Louisville Clandestine Drug Labs

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8 Historical Open Dump Inventory

INDIAN ODI R8 Open Dump Inventory

ODI Open Dump Inventory

TRIBAL ODI Indian Open Dump Inventory Sites

SWRCY - KY Solid Waste Recycling

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT) Hazardous Materials Information Reporting Systems

LOCAL LAND RECORDS

LIENS 2 CERCLA Lien Information

OTHER ASCERTAINABLE RECORDS

AFS	Air Facility Systems
ALT FUELING	Alternative Fueling Stations
ARENAS	ARENAS
ARENAS 2	ARENAS (additional)
BRS	Biennial Reporting Systems
CDC HAZDAT	Hazardous Substance Release and Health Effects Information
CHURCHES	CHURCHES
COAL ASH DOE	Coal Ash: Department of Energy
COAL ASH EPA	Coal Ash: Environmental Protection Agency
COAL GAS	Coal Gas Plants
COLLEGES	COLLEGES
COLLEGES 2	COLLEGES 2
CONSENT (DECREEES)	Superfund Consent Decree
CORRECTIVE ACTIONS_2020	Wastes - Hazardous Waste - Corrective Action
DAYCARE	DAYCARE
DEBRIS EPA LF	EPA Disaster Debris Landfill Sites
DEBRIS EPA SWRCY	EPA Disaster Debris Recovery Sites
DOD	Department of Defense
DOT OPS	Department of Transportation Office of Pipeline Safety
ENOI	Electronic Notice of Intent
EPA FUELS	EPA Fuels Registration, Reporting, and Compliance List
EPA OSC	EPA On-Site Coordinator
EPA WATCH	EPA Watch List
FA HWF	Financial Assurance for Hazardous Waste Facilities
FEDLAND	Federal Lands

OTHER ASCERTAINABLE RECORDS (cont.)

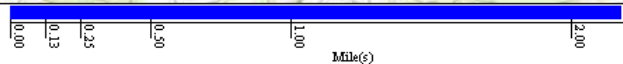
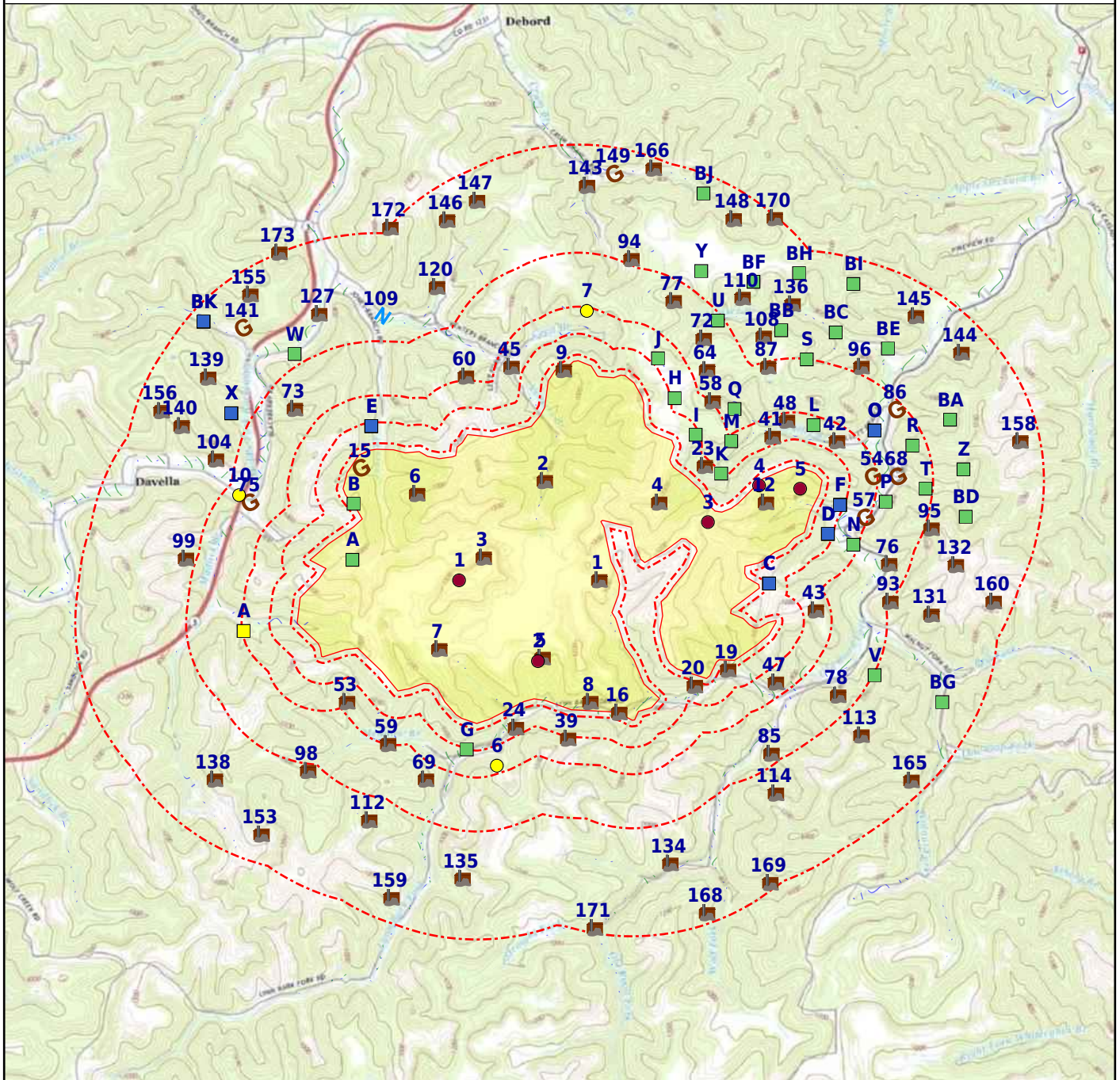
FTTS	FIFRA/TSCA Tracking System
FTTS INSP	FIFRA/TSCA Tracking System: Inspections
FUDS	Formerly Used Defense Sites
GOV MANSIONS	Governors Mansions
HIST AFS	Historical Air Facility Systems
HIST AFS 2	Historical Air Facility Systems
HIST DOD	Department of Defense historical sites
HIST LEAD_SMELTER	Historical Lead Smelter Sites
HIST MLTS	Historical Material Licensing Tracking Systems
HIST PCB TRANS	Historical Polychlorinated Biphenyl (PCB) Facilities
HIST PCS FACILITY	Historical Permit Compliance Facilities
HIST SSTS	Historical Section 7 Tracking Systems
HOSPITALS	HOSPITALS
HWC DOCKET	Hazardous Waste Compliance Docket
INDIAN RESERVATION	American Indian Lands
LUCIS	Land Use Control Information Systems
LUCIS 2	Land Use Control Information Systems 2
MANIFEST EPA	EPA Hazardous Waste Manifests
MINE OPERATIONS	Mines list from USGS
MINES USGS	Mines list from USGS
MLTS	Material Licensing Tracking Systems
NPL AOC	Areas related to NPL remediation sites
NPL LIENS	National Priority List Liens
NURSING HOMES	NURSING HOMES
OSHA	Occupational Safety & Health Administration
PADS	PCB Activity Database Systems
PCB TRANSFORMER	Polychlorinated Biphenyl (PCB) Waste
PCS ENF	Enforced Permit Compliance Facilities
PFAS FED SITES	PFAS Federal Sites
PFAS INDUSTRY	PFAS Industry
PFAS MANIFEST	PFAS Manifest
PFAS NPL	PFAS NPL Sites
PFAS PROD	PFAS Production
PFAS SPILLS	PFAS Spill Sites
PFAS TRIS	PFAS TRIS Sites
PFAS UCMR3	PFAS UCMR Samples
PFAS WQP	PFAS Water Quality Portal
PRISONS	PRISONS
RAATS	RCRA Administrative Action Tracking Systems
RADINFO	Radiation Information Systems
RMP	Risk Management Plans
ROD	Record of Decision
SCHOOLS PRIVATE	SCHOOLS PRIVATE
SCHOOLS PUBLIC	SCHOOLS PUBLIC
SCRD DRYCLEANERS	SCRD Drycleaners
SEMS_SMELTER	Sites on SEMS Potential Smelter Activity
SSTS	Section 7 Tracking Systems
STORMWATER	Storm Water Permits
TOSCA-PLANT	Toxic Substance Control Act: Plants
TRIS	Toxic Release Inventory Systems
UMTRA	Uranium Mill Tailing Sites
VAPOR	EPA Vapor Intrusion
AIRS - KY	Air Permits
DAYCARE - KY	Daycare Facilities
DRYCLEANERS - KY	Drycleaners
FA 2 - KY	Financial Assurance for Solid Waste Facilities
FA 3 - KY	Financial Assurance for Hazardous Waste Facilities
HIST AIRS - KY	Historical Air Permits

OTHER ASCERTAINABLE RECORDS (cont.)

HIST DRYCLEANERS - KY	Historical Drycleaners
HIST NPDES - KY	Historical State Wastewater and NPDES Permits
LEAD - KY	LEAD Report Tracking Database
PFAS - KY	PFAS Site Listing
RANKING LIST - KY	SB193 Branch Site Inventory/FA 1 is now the Ranking List
SECONDARY SITES - KY	List of secondary categorized sites
UIC - KY	Underground Injection Control

SUBJECT NAME: Lynn Bark Energy Center
 ADDRESS: N/A, Martin County, KY, 41250
 LAT/LONG: 37.792790 / -82.546760

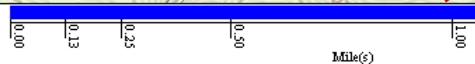
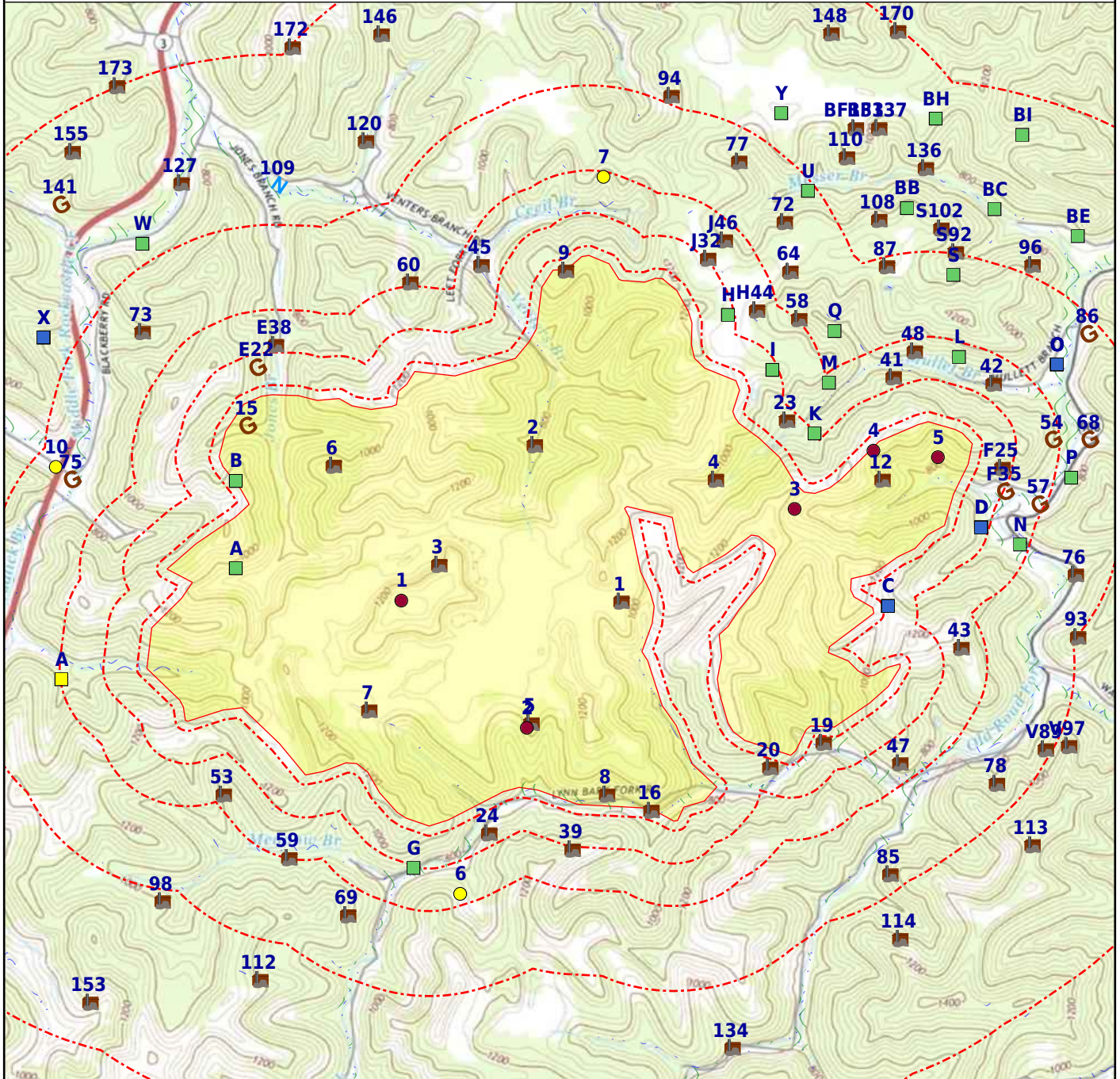
PREPARED FOR: Environmental Consulting & Technology...
 ORDER #: 88114
 REPORT DATE: June 28, 2023



- ★ Subject Property
- Department of Defense (No Data)
- ⊃ FEMA FloodZone 100 (No Data)
- ▨ National Priority List (No Data)
- Equal/Higher Elevation
- ⊃ DFIRM Floodzone 100
- ▨ FEMA FloodZone 500 (No Data)
- NWI
- Lower Elevation
- ⊃ DFIRM Floodzone 500 (No Data)
- Historical DOD (No Data)
- ⊃ CDC HAZDAT (No Data)
- ▨ Federal Lands (No Data)
- ▨ Indian Reservation (No Data)

SUBJECT NAME: Lynn Bark Energy Center
 ADDRESS: N/A, Martin County, KY, 41250
 LAT/LONG: 37.792790 / -82.546760

PREPARED FOR: Environmental Consulting & Technology...
 ORDER #: 88114
 REPORT DATE: June 28, 2023



- | | | | |
|------------------------------------|--------------------------------|---------------------------------|--------------------------------|
| ★ Subject Property | ● Equal/Higher Elevation | ● Lower Elevation | ⊕ CDC HAZDAT (No Data) |
| ■ Department of Defense (No Data) | ⊘ DFIRM Floodzone 100 | ⊘ DFIRM Floodzone 500 (No Data) | ⊘ Federal Lands (No Data) |
| ⊘ FEMA FloodZone 100 (No Data) | ⊘ FEMA FloodZone 500 (No Data) | ■ Historical DOD (No Data) | ⊘ Indian Reservation (No Data) |
| ■ National Priority List (No Data) | ■ NWI | | |

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSD		0.500	0	0	0	--	--	0
RCRA_TSD		0.500	0	0	0	--	--	0

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS		0.250	0	0	--	--	--	0
EPA UST		0.250	0	0	--	--	--	0
FEMA UST		0.250	0	0	--	--	--	0
HIST INDIAN UST R6		0.250	0	0	--	--	--	0
HIST INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R1		0.250	0	0	--	--	--	0
INDIAN UST R10		0.250	0	0	--	--	--	0
INDIAN UST R2		0.250	0	0	--	--	--	0
INDIAN UST R4		0.250	0	0	--	--	--	0
INDIAN UST R5		0.250	0	0	--	--	--	0
INDIAN UST R6		0.250	0	0	--	--	--	0
INDIAN UST R7		0.250	0	0	--	--	--	0
INDIAN UST R8		0.250	0	0	--	--	--	0
INDIAN UST R9		0.250	0	0	--	--	--	0
UST - KY		0.250	0	0	--	--	--	0

FEDERAL CERCLIS LIST

CERCLIS NFRAP		0.500	0	0	0	--	--	0
CERCLIS-HIST		0.500	0	0	0	--	--	0
EPA SAA		0.500	0	0	0	--	--	0
FEDERAL FACILITY		1.000	0	0	0	0	--	0
SEMS_8R_ACTIVE SITES		0.500	0	0	0	--	--	0
SEMS_8R_ARCHIVED SITES		0.500	0	0	0	--	--	0

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS		1.000	0	0	0	0	--	0
HIST CORRACTS 2		1.000	0	0	0	0	--	0

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL		1.000	0	0	0	0	--	0
DELISTED PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_DELETED NPL		1.000	0	0	0	0	--	0

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP		0.500	0	0	0	--	--	0
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<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST		0.500	0	0	0	--	--	0
HIST INDIAN LUST R4		0.500	0	0	0	--	--	0
HIST INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R1		0.500	0	0	0	--	--	0
INDIAN LUST R10		0.500	0	0	0	--	--	0
INDIAN LUST R2		0.500	0	0	0	--	--	0
INDIAN LUST R4		0.500	0	0	0	--	--	0
INDIAN LUST R5		0.500	0	0	0	--	--	0
INDIAN LUST R6		0.500	0	0	0	--	--	0
INDIAN LUST R7		0.500	0	0	0	--	--	0
INDIAN LUST R8		0.500	0	0	0	--	--	0
INDIAN LUST R9		0.500	0	0	0	--	--	0
LUST - KY		0.500	0	0	0	--	--	0

FEDERAL ERNS LIST

ERNS		SP	0	--	--	--	--	0
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FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C		0.500	0	0	0	--	--	0
FED I C		0.500	0	0	0	--	--	0
RCRA IC_EC		0.250	0	0	--	--	--	0

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG		0.250	0	0	--	--	--	0
HIST RCRA_LQG		0.250	0	0	--	--	--	0
HIST RCRA_NONGEN		0.250	0	0	--	--	--	0
HIST RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_LQG		0.250	0	0	--	--	--	0
RCRA_NONGEN		0.250	0	0	--	--	--	0
RCRA_SQG		0.250	0	0	--	--	--	0
RCRA_VSQG		0.250	0	0	--	--	--	0

FEDERAL NPL SITE LIST

NPL		1.000	0	0	0	0	--	0
NPL EPA R1 GIS		1.000	0	0	0	0	--	0
NPL EPA R3 GIS		1.000	0	0	0	0	--	0
NPL EPA R6 GIS		1.000	0	0	0	0	--	0
NPL EPA R8 GIS		1.000	0	0	0	0	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
FEDERAL NPL SITE LIST (cont.)								
NPL EPA R9 GIS		1.000	0	0	0	0	--	0
PART NPL		1.000	0	0	0	0	--	0
PROPOSED NPL		1.000	0	0	0	0	--	0
SEMS_FINAL NPL		1.000	0	0	0	0	--	0
SEMS_PROPOSED NPL		1.000	0	0	0	0	--	0
STATE AND TRIBAL BROWNFIELD SITES								
TRIBAL BROWNFIELDS		0.500	0	0	0	--	--	0
BROWNFIELDS - KY		0.500	0	0	0	--	--	0
HIST BROWNFIELDS - KY		0.500	0	0	0	--	--	0
STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES								
E C - KY		0.500	0	0	0	--	--	0
I C - KY		0.500	0	0	0	--	--	0
STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS								
HIST LF - KY		0.500	0	0	0	--	--	0
SWF/LF - KY		0.500	0	0	1	--	--	1
STATE RCRA GENERATORS LIST								
HWF - KY		0.250	0	0	--	--	--	0
STATE- AND TRIBAL - EQUIVALENT CERCLIS								
SHWS - KY		1.000	0	0	0	0	--	0
STATE AND TRIBAL VOLUNTARY CLEANUP SITES								
VCP - KY		0.500	0	0	0	--	--	0
LOCAL BROWNFIELD LISTS								
BROWNFIELDS-ACRES		0.500	0	0	0	--	--	0
FED BROWNFIELDS		0.500	0	0	0	--	--	0
LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES								
FED CDL		SP	0	--	--	--	--	0
US HIST CDL		SP	0	--	--	--	--	0
CDL - KY		SP	0	--	--	--	--	0
CDL LOUISVILLE - KY		SP	0	--	--	--	--	0
LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES								
HIST INDIAN ODI R8		0.500	0	0	0	--	--	0
INDIAN ODI R8		0.500	0	0	0	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES (cont.)

ODI		0.500	0	0	0	--	--	0
TRIBAL ODI		0.500	0	0	0	--	--	0
SWRCY - KY		0.500	0	0	0	--	--	0

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT)		SP	0	--	--	--	--	0
-------------	--	----	---	----	----	----	----	---

LOCAL LAND RECORDS

LIENS 2		SP	0	--	--	--	--	0
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OTHER ASCERTAINABLE RECORDS

AFS		SP	0	--	--	--	--	0
ALT FUELING		0.250	0	0	--	--	--	0
ARENAS		SP	0	--	--	--	--	0
ARENAS 2		SP	0	--	--	--	--	0
BRS		SP	0	--	--	--	--	0
CDC HAZDAT		1.000	0	0	0	0	--	0
CHURCHES		SP	0	--	--	--	--	0
COAL ASH DOE		0.500	0	0	0	--	--	0
COAL ASH EPA		0.500	0	0	0	--	--	0
COAL GAS		1.000	0	0	0	0	--	0
COLLEGES		SP	0	--	--	--	--	0
COLLEGES 2		SP	0	--	--	--	--	0
CONSENT (DECREES)		1.000	0	0	0	0	--	0
CORRECTIVE ACTIONS_2020		0.500	0	0	0	--	--	0
DAYCARE		SP	0	--	--	--	--	0
DEBRIS EPA LF		0.500	0	0	0	--	--	0
DEBRIS EPA SWRCY		0.500	0	0	0	--	--	0
DOD		1.000	0	0	0	0	--	0
DOT OPS		SP	0	--	--	--	--	0
ECHO	X	SP	--	--	--	--	--	2
ENOI		SP	0	--	--	--	--	0
EPA FUELS		SP	0	--	--	--	--	0
EPA OSC		0.125	0	--	--	--	--	0
EPA WATCH		SP	0	--	--	--	--	0
FA HWF		SP	0	--	--	--	--	0
FEDLAND		1.000	0	0	0	0	--	0
FRS	X	SP	--	--	--	--	--	2

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
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OTHER ASCERTAINABLE RECORDS (cont.)

FTTS		SP	0	--	--	--	--	0
FTTS INSP		SP	0	--	--	--	--	0
FUDS		1.000	0	0	0	0	--	0
GOV MANSIONS		SP	0	--	--	--	--	0
HIST AFS		SP	0	--	--	--	--	0
HIST AFS 2		SP	0	--	--	--	--	0
HIST DOD		1.000	0	0	0	0	--	0
HIST LEAD_SMELTER		SP	0	--	--	--	--	0
HIST MLTS		SP	0	--	--	--	--	0
HIST PCB TRANS		SP	0	--	--	--	--	0
HIST PCS ENF	X	SP	--	--	--	--	--	1
HIST PCS FACILITY		SP	0	--	--	--	--	0
HIST SSTS		SP	0	--	--	--	--	0
HOSPITALS		SP	0	--	--	--	--	0
HWC DOCKET		SP	0	--	--	--	--	0
ICIS	X	SP	--	--	--	--	--	1
INACTIVE PCS	X	SP	--	--	--	--	--	1
INDIAN RESERVATION		1.000	0	0	0	0	--	0
LUCIS		0.500	0	0	0	--	--	0
LUCIS 2		0.500	0	0	0	--	--	0
MANIFEST EPA		0.250	0	0	--	--	--	0
MINE OPERATIONS		0.250	0	0	--	--	--	0
MINES	X	0.250	0	1	--	--	--	2
MINES USGS		0.250	0	0	--	--	--	0
MLTS		SP	0	--	--	--	--	0
NPL AOC		1.000	0	0	0	0	--	0
NPL LIENS		SP	0	--	--	--	--	0
NURSING HOMES		SP	0	--	--	--	--	0
OSHA		SP	0	--	--	--	--	0
PADS		SP	0	--	--	--	--	0
PCB TRANSFORMER		SP	0	--	--	--	--	0
PCS ENF		SP	0	--	--	--	--	0
PCS FACILITY	X	SP	--	--	--	--	--	1
PFAS FED SITES		0.500	0	0	0	--	--	0
PFAS INDUSTRY		0.500	0	0	0	--	--	0
PFAS MANIFEST		0.500	0	0	0	--	--	0

<u>DATABASE</u>	<u>SUBJECT PROPERTY</u>	<u>SEARCH DISTANCE (MILES)</u>	<u><1/8</u>	<u>1/8 - 1/4</u>	<u>1/4 - 1/2</u>	<u>1/2 - 1</u>	<u>>1</u>	<u>TOTAL MAPPED</u>
OTHER ASCERTAINABLE RECORDS (cont.)								
PFAS NPL		0.500	0	0	0	--	--	0
PFAS PROD		0.500	0	0	0	--	--	0
PFAS SPILLS		0.500	0	0	0	--	--	0
PFAS TRIS		0.500	0	0	0	--	--	0
PFAS UCMR3		0.500	0	0	0	--	--	0
PFAS WQP		0.500	0	0	0	--	--	0
PRISONS		SP	0	--	--	--	--	0
RAATS		SP	0	--	--	--	--	0
RADINFO		SP	0	--	--	--	--	0
RMP		0.250	0	0	--	--	--	0
ROD		1.000	0	0	0	0	--	0
SCHOOLS PRIVATE		SP	0	--	--	--	--	0
SCHOOLS PUBLIC		SP	0	--	--	--	--	0
SCRD DRYCLEANERS		0.250	0	0	--	--	--	0
SEMS_SMELTER		SP	0	--	--	--	--	0
SSTS		SP	0	--	--	--	--	0
STORMWATER		SP	0	--	--	--	--	0
TOSCA-PLANT		SP	0	--	--	--	--	0
TRIS		SP	0	--	--	--	--	0
UMTRA		0.500	0	0	0	--	--	0
VAPOR		0.500	0	0	0	--	--	0
AIRS - KY		SP	0	--	--	--	--	0
COAL MINES - KY	X	0.250	0	3	--	--	--	4
DAYCARE - KY		SP	0	--	--	--	--	0
DRYCLEANERS - KY		0.250	0	0	--	--	--	0
FA 2 - KY		SP	0	--	--	--	--	0
FA 3 - KY		SP	0	--	--	--	--	0
HIST AIRS - KY		SP	0	--	--	--	--	0
HIST DRYCLEANERS - KY		0.250	0	0	--	--	--	0
HIST NPDES - KY		SP	0	--	--	--	--	0
LEAD - KY		SP	0	--	--	--	--	0
NPDES - KY	X	SP	--	--	--	--	--	1
PFAS - KY		0.500	0	0	0	--	--	0
RANKING LIST - KY		SP	0	--	--	--	--	0
SECONDARY SITES - KY		0.500	0	0	0	--	--	0
UIC - KY		SP	0	--	--	--	--	0

Map Id: 1
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : B & H Coal Co Inc - 34 | Martin County
 Coal Corp - Mtr 2
 37.790277, -82.555
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42277225
EPA ID: N/R

COAL MINES - KY

State File Name : 14245-35
 Federal ID : 15-15817
 Permit Number : 880-0032
 License Number : 87-1600
 License Date : 1987-04-02
 Mine Status : Inactive
 Mine Type : ATC
 Mine Name : 34
 Company 2 : N/R
 Operator : G Hendrickson - 0521
 Region : East
 Nearest Town : Inez
 District : Martin
 Branch : Lynn Bark Fork
 Railroad : None
 Seam Name : Coalburg
 Seam Code : N/R
 Seam Elevation : 1500
 Seam Thick : 56
 Nearest Seam : N/R
 Annual Report Year : 1987
 Annual Report Days : 39
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 25972
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.790277
 Longitude : -82.555
 Last Date in Agency List : 2023-05-19

State File Name : 14245-35
 Federal ID : 15-15817
 Permit Number : 880-0032
 License Number : 88-0139
 License Date : 1988-01-25
 Mine Status : Inactive
 Mine Type : ATC
 Mine Name : 34
 Company 2 : N/R
 Operator : G Hendrickson - 0521
 Region : East
 Nearest Town : Inez
 District : Martin
 Branch : Lynn Bark Fork
 Railroad : None
 Seam Name : Coalburg
 Seam Code : N/R
 Seam Elevation : 1050
 Seam Thick : 56
 Nearest Seam : N/R
 Annual Report Year : 1988
 Annual Report Days : 78

Map Id: 1
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : B & H Coal Co Inc - 34 | Martin County
 Coal Corp - Mtr 2
 37.790277, -82.555
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42277225
EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 32350
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.790277
 Longitude : -82.555
 Last Date in Agency List : 2023-05-19

Details for this site have been truncated due to the large number of available details for this site within this dataset. For the complete details for this site, contact your EnviroSite account representative for a complimentary site report containing all of the details available.

State File Name : 10219-36
 Federal ID : 15-11005
 Permit Number : 880-0032
 License Number : 87-1090
 License Date : 1987-01-23
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Mtr 2
 Company 2 : N/R
 Operator : Raymond Bradbury - 3475
 Region : East
 Nearest Town : Inez
 District : Martin
 Branch : N/R
 Railroad : N & W
 Seam Name : No. 5 Block
 Seam Code : N/R
 Seam Elevation : 1260
 Seam Thick : 120
 Nearest Seam : 047, 055
 Annual Report Year : 1987
 Annual Report Days : 240
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 3
 Annual Report Tonnage : 854423
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.790277
 Longitude : -82.555
 Last Date in Agency List : 2023-05-19

State File Name : 10219-36
 Federal ID : 15-11005
 Permit Number : 880-0032
 License Number : 95-0820
 License Date : 1995-02-20

Map Id: 1
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : B & H Coal Co Inc - 34 | Martin County
 Coal Corp - Mtr 2
 37.790277, -82.555
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42277225
EPA ID: N/R

COAL MINES - KY *(cont.)*

Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Mtr 2
 Company 2 : N/R
 Operator : Dennis Hatfield - 8749 - PE0013304
 Region : East
 Nearest Town : Inez
 District : Martin
 Branch : N/R
 Railroad : N & W
 Seam Name : 5 Block
 Seam Code : N/R
 Seam Elevation : 1260
 Seam Thick : 120
 Nearest Seam : 047, 055
 Annual Report Year : 1995
 Annual Report Days : 228
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 512968
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.790277
 Longitude : -82.555
 Last Date in Agency List : 2023-05-19

State File Name : 10219-36
 Federal ID : 15-11005
 Permit Number : 880-0032
 License Number : 93-1295
 License Date : 1993-09-25
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Mtr 2
 Company 2 : N/R
 Operator : James Slater - 2913
 Region : East
 Nearest Town : Inez
 District : Martin
 Branch : N/R
 Railroad : N & W
 Seam Name : 5 Block
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 120
 Nearest Seam : 047, 055
 Annual Report Year : 1993
 Annual Report Days : 84
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 440428
 Annual Report Measured : Actual

Map Id: 1
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : B & H Coal Co Inc - 34 | Martin County
 Coal Corp - Mtr 2
 37.790277, -82.555
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42277225
EPA ID: N/R

COAL MINES - KY *(cont.)*

Old Comments : N/R
 Source : mist
 Latitude : 37.790277
 Longitude : -82.555
 Last Date in Agency List : 2023-05-19

State File Name : 10219-36
 Federal ID : 15-11005
 Permit Number : 880-0032
 License Number : 94-0683
 License Date : 1994-02-10
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Mtr 2
 Company 2 : N/R
 Operator : Charles Snavelly - 6290
 Region : East
 Nearest Town : Inez
 District : Martin
 Branch : N/R
 Railroad : N & W
 Seam Name : 5 Block
 Seam Code : N/R
 Seam Elevation : 1250
 Seam Thick : 120
 Nearest Seam : 047, 055
 Annual Report Year : 1994
 Annual Report Days : 265
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 2
 Annual Report Tonnage : 1223057
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.790277
 Longitude : -82.555
 Last Date in Agency List : 2023-05-19

State File Name : 10219-36
 Federal ID : 15-11005
 Permit Number : 880-0032
 License Number : 85-0700
 License Date : 1985-01-22
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Mtr 2
 Company 2 : N/R
 Operator : Raymond Bradbury - 3475
 Region : East
 Nearest Town : Inez
 District : Martin
 Branch : N/R
 Railroad : N & W

Map Id: 1
Direction:
Distance:
Elevation:
Relative:

Site Name : B & H Coal Co Inc - 34 | Martin County
Coal Corp - Mtr 2
37.790277, -82.555
KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42277225
EPA ID: N/R

COAL MINES - KY *(cont.)*

Seam Name : No. 5 Block
Seam Code : N/R
Seam Elevation : 1260
Seam Thick : 908
Nearest Seam : 047, 055
Annual Report Year : 1985
Annual Report Days : 240
Annual Report Employees : 0
Annual Report Fatalities : 0
Annual Report Accidents : 0
Annual Report Tonnage : 314023
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.790277
Longitude : -82.555
Last Date in Agency List : 2023-05-19

Map Id: 2
Direction:
Distance:
Elevation:
Relative:

Site Name : W B PREECE #5622
NONE
NONE, KY
Database(s) : [FRS]

Envirosite ID: 18507322
EPA ID: N/R

FRS

Facility Name : W B PREECE #5622
Facility Address : NONE, NONE, KY 00000
County : MARTIN

Site Details

Registry ID : 110045277927
FRS Facility URL : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2023-06-19

Source Description

Source Description :

KENTUCKY- Tools for Environmental Management and Protection Organizations (KY-TEMPO) is Kentucky's central repository for facility data and includes permits, surveillance, enforcement, and remediation information.

Map Id: 2
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : W B PREECE #5622
 NONE
 NONE, KY
Database(s) : [FRS] **(cont.)**

Envirosite ID: 18507322
EPA ID: N/R

FRS **(cont.)**

FRS Environmental Interest
 Source and System ID : KY-TEMPO - 92991

Map Id: 3
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : MTR Surface Mine
 37.794166, -82.534444
 KY
Database(s) : [MINES]

Envirosite ID: 18689591
EPA ID: N/R

MINES

Facility Name : MTR Surface Mine
 Facility Address : KY

Mines Information

Mine ID : 1511005
 Coal/Metal Indicator : Coal
 Current Mine Type : Surface
 Current Mine Status : Abandoned
 Current Mine Status Date : 2013-03-20
 Current Controller ID : 0127923
 Current Controller Name : Alpha Natural Resources Holdings, Inc
 Current Operator ID : P00908
 Current Operator Name : Martin County Coal Corp
 BOM State Code : 15
 FIPS County Name : Martin
 Congressional District Code : 05
 Company Type : Corporation
 Current Controller Begin Date : 1977-12-01
 District : C05
 Office Code : C0504
 Office Name : Pikeville KY Field Office
 Assess Control Number : 000223786
 Primary SIC Code : 122200
 Primary SIC : Coal (Bituminous)
 Primary SIC Code 1 : 1222
 Primary SIC Code Suffix : 00
 Secondary SIC Code : N/R
 Secondary SIC : N/R
 Secondary SIC Code 1 : N/R
 Secondary SIC Code Suffix : N/R
 Primary Canvass Code : 2
 Primary Canvass : Coal
 Secondary Canvass Code : N/R
 Secondary Canvass : N/R
 Current 103I : Removed From 103I Status
 Current 103I Date : 1981-10-01
 Portable Operation : N
 Portable FIPS State Code : N/R

Map Id: 3
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : MTR Surface Mine
 37.794166, -82.534444
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18689591
 EPA ID: N/R

MINES (cont.)

Days Per Week : 0
 Hours Per Shift : N/R
 Production Shifts Per Day : N/R
 Maintained Shifts Per Day : 0
 Number of Employees : 0
 Part 48 Training : N
 Average Mine Height : 75
 Mine Gas Category Code : N/R
 Methane Liberation : N/R
 Number Producing Pits : N/R
 Number Non Producing Pits : 0
 No Tailing Ponds : N/R
 Pillar Recovery Used : N
 Highwall Miner Used : Y
 Multiple Pits : N
 Miners Rep Indicator : N
 Safety Committee Indicator : N
 Miles from Office : 48
 Directions to Mine : 1 mile east of Ky Rt. 3
 Nearest Town : Inez
 Latitude : 37.794166
 Longitude : -82.534444
 Last Date in Agency List : 2023-04-12

Facility Description

Facility Name : MTR Surface Mine
 Contact Title : Senior Engineer
 Nearest Town : Inez
 Business Name : Martin County Coal Corp
 Business Address : 15400 Bent Mountain Road, Sidney, KY 41564
 FIPS State Code : 21
 Country : USA
 Province : N/R
 Postal Code : N/R

Map Id: 4
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : JANICE MAYNARD RESIDENCE
 JCT OF KY 908 & PARSONS BRANCH
 INEZ, KY 41224
Database(s) : [ECHO, FRS, ICIS, INACTIVE PCS, NPDES -
 KY, PCS FACILITY]

Envirosite ID: 2576292
 EPA ID: N/R

ECHO

Facility Name : JANICE MAYNARD RESIDENCE
 Facility Address : JCT OF KY 908 & PARSONS BRANCH, INEZ, KY 41224
 County : MARTIN

Map Id: 4
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : JANICE MAYNARD RESIDENCE
 JCT OF KY 908 & PARSONS BRANCH
 INEZ, KY 41224

Database(s) : [ECHO, FRS, ICIS, INACTIVE PCS, NPDES -
 KY, PCS FACILITY] **(cont.)**

EnviroSite ID: 2576292
 EPA ID: N/R

ECHO **(cont.)**

Last Inspection Date :	N/R
Registry ID :	110015609536
FIPS Code :	21159
EPA Region :	04
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	N/R
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation Identified
Three-Year Compliance Status :	
Collection Method :	INTERPOLATION-OTHER
Reference Point :	CENTER OF A FACILITY OR STATION
Accuracy Meters :	100
Derived Tribes :	N/R
Derived HUC :	05070201
Derived WBD :	050702010603
Derived STCTY FIPS :	21159
Derived Zip :	41224
Derived CD113 :	05
Derived CB2010 :	211599502005013
MYRTK Universe :	NNN
NPDES IDs :	KYG401519
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	531110
CWA SICs :	6514
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation Identified
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	6514
Facility NAICS :	531110 - Lessors of Residential Buildings and Dwellings
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R

Map Id: 4
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : JANICE MAYNARD RESIDENCE
 JCT OF KY 908 & PARSONS BRANCH
 INEZ, KY 41224

Database(s) : [ECHO, FRS, ICIS, INACTIVE PCS, NPDES -
 KY, PCS FACILITY] **(cont.)**

EnviroSite ID: 2576292
EPA ID: N/R

ECHO (cont.)

Facility Last Informal Act State Date: N/R
 Facility Federal Agency : N/R
 TRI Reporter : N/R
 Facility Imp Water Flag : N/R
 Current SNC Flag : N
 Indian County Flag : N
 Federal Flag : N/R
 US Mexico Border Flag : N/R
 Chesapeake Bay Flag : N/R
 AIR Flag : N
 NPDES Flag : Y
 SDWIS Flag : N
 RCRA Flag : N
 TRI Flag : N
 GHG Flag : N
 Major Flag : N/R
 Active Flag : Y
 NAA Flag : N
 Latitude : 37.796667
 Longitude : -82.530278
 Last Date in Agency List : 2023-01-16

FRS

Facility Name : JANICE MAYNARD RESIDENCE
 Facility Address : JCT OF KY 908 & PARSONS BRANCH, INEZ, KY 41224
 County : MARTIN

Site Details

Registry ID : 110015609536
 FRS Facility URL : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2023-06-19

Source Description

Source Description :

The NPDES module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

FRS Environmental Interest

Source and System ID : ICIS - KYG401519

ICIS

Facility Name : JANICE MAYNARD RESIDENCE
 Facility Address : JCT OF KY 908 & PARSONS BRANCH, INEZ, KY 41224

Map Id: 4
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : JANICE MAYNARD RESIDENCE
 JCT OF KY 908 & PARSONS BRANCH
 INEZ, KY 41224

Database(s) : [ECHO, FRS, ICIS, INACTIVE PCS, NPDES -
 KY, PCS FACILITY] **(cont.)**

EnviroSite ID: 2576292
 EPA ID: N/R

ICIS **(cont.)**

Site Details

NPDES ID : KYG401519
 ICIS Facility Interest ID : 2400024866
 Facility UIN : 110015609536
 Facility Type Code : Privately Owned Facility
 Impaired Waters : N/R
 Latitude : 37.796667
 Longitude : -82.530278
 Last Date in Agency List : 2023-04-11

Facility NAICS

NAICS Code : 531110
 NAICS Description : Lessors of Residential Buildings and Dwellings

Facility SIC

SIC Code : 6514
 SIC Description : Dwelling Operators, Except Apartments

INACTIVE PCS

Issue Date : 2013-11-01
 Original Issue Date : 2003-06-30
 Effective Date : 2013-11-01
 Expiration Date : 2018-07-31
 Retirement Date : 2019-04-06
 Termination Date : N/R
 Issuing Agency : N/R
 Agency Type : State
 Activity ID : 3400181323
 External Permit Number : KYG401519
 Facility Type Indicator : NON-POTW
 Permit Type : General Permit Covered Facility-NPDES)
 Major Minor Status : N
 Permit Status : Expired
 Total Design Flow Number : .0005
 Actual Average Flow Number : N/R
 State Water Body : 05070201
 State Water Body Name : COLDWATER CRK
 Permit Name : Janice Maynard Residence
 Permit Comp Status : N/R
 RNC Tracking : Y
 Master External Permit Number : KYG400000
 TMDL Interface : N/R
 EDMR Authorization : N
 Pretreatment Indicator : N/R
 Last Date in Agency List : 2023-04-12

Issue Date : 2007-11-30
 Original Issue Date : 2003-06-30
 Effective Date : 2008-01-01
 Expiration Date : 2012-12-31

Map Id: 4
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : JANICE MAYNARD RESIDENCE
 JCT OF KY 908 & PARSONS BRANCH
 INEZ, KY 41224

Database(s) : [ECHO, FRS, ICIS, INACTIVE PCS, NPDES -
 KY, PCS FACILITY] **(cont.)**

EnviroSite ID: 2576292
 EPA ID: N/R

INACTIVE PCS **(cont.)**

Retirement Date : 2013-10-31
 Termination Date : N/R
 Issuing Agency : N/R
 Agency Type : State
 Activity ID : 2400149164
 External Permit Number : KYG401519
 Facility Type Indicator : NON-POTW
 Permit Type : General Permit Covered Facility-NPDES)
 Major Minor Status : N
 Permit Status : Expired
 Total Design Flow Number : .0005
 Actual Average Flow Number : N/R
 State Water Body : 05070201
 State Water Body Name : COLDWATER CRK
 Permit Name : JANICE MAYNARD RESIDENCE
 Permit Comp Status : Y
 RNC Tracking : Y
 Master External Permit Number : KYG400000
 TMDL Interface : N/R
 EDMR Authorization : N
 Pretreatment Indicator : N/R
 Last Date in Agency List : 2023-04-12

Issue Date : 2003-07-01
 Original Issue Date : 2003-06-30
 Effective Date : 2003-07-01
 Expiration Date : 2007-06-30
 Retirement Date : N/R
 Termination Date : N/R
 Issuing Agency : N/R
 Agency Type : State
 Activity ID : 2400149165
 External Permit Number : KYG401519
 Facility Type Indicator : NON-POTW
 Permit Type : General Permit Covered Facility-NPDES)
 Major Minor Status : N
 Permit Status : Expired
 Total Design Flow Number : N/R
 Actual Average Flow Number : N/R
 State Water Body : 05070201
 State Water Body Name : COLDWATER CRK
 Permit Name : MAYNARD RESIDENCE
 Permit Comp Status : N
 RNC Tracking : Y
 Master External Permit Number : KYG400000
 TMDL Interface : N/R
 EDMR Authorization : N
 Pretreatment Indicator : N/R
 Last Date in Agency List : 2023-04-12

NPDES - KY

Facility Name : JANICE MAYNARD RESIDENCE
 Facility Address : JCT OF KY 908 & PARSONS BRANCH, INEZ, KY 41224
 County : Martin

Map Id: 4
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : JANICE MAYNARD RESIDENCE
 JCT OF KY 908 & PARSONS BRANCH
 INEZ, KY 41224

Database(s) : [ECHO, FRS, ICIS, INACTIVE PCS, NPDES -
 KY, PCS FACILITY] **(cont.)**

Envirosite ID: 2576292
 EPA ID: N/R

NPDES - KY **(cont.)**

Site Details

Issued Date :	2019-04-07
Original Issued Date :	2003-06-30
Effective Date :	2019-04-07
Expiration Date :	2023-08-31
Termination Date :	N/R
NPDES ID :	KYG401519
State Facility ID :	35791
Major/Minor Status :	Minor
Primary Permit SIC Code :	6514
Primary Permit SIC Description :	Dwelling Operators, Except Apartments
DMR Cognizant Official :	Janice Maynard
DMR Cognizant Telephone :	606-298-4881
Total App Design Flow Mgd :	0.0005
Total Actual Average Flow Mgd :	N/R
Permit Type Description :	General Permit Covered Facility
Identifying Descriptive Info Permit Status:	Effective
Approved For Electronic DMR Submission:	No
State Water Body :	05070201
State Water Body Name :	COLDWATER CRK
Federal Facility ID :	N/R
Facility Type Indicator :	NON-POTW
UDF1 :	N/R
UDF2 :	DISCHARGE
UDF3 :	Minor Home Unit
UDF4 :	MIN
UDF5 :	No NetDMR Requirement
Facility UDF1 :	N/R
Facility UDF2 :	N/R
Facility UDF3 :	N/R
Facility UDF4 :	N/R
Facility UDF5 :	N/R
Affiliation Type Code :	PMA
Organization Formal Name :	Janice Maynard Residence
Organization Address :	34 Parsons Branch, Inez, KY 41224
Horizontal Collect Method :	021
Identifying and Descriptive Info Facility Type:	Privately Owned Facility
Latitude :	37.796667
Longitude :	-82.530278
Last Date in Agency List :	2023-03-07

PCS FACILITY

Issue Date :	2019-04-07
Original Issue Date :	2003-06-30
Effective Date :	2019-04-07
Expiration Date :	2023-08-31
Retirement Date :	N/R
Termination Date :	N/R
Issuing Agency :	N/R
Agency Type :	State
Activity ID :	3601833511
External Permit Number :	N/R

Map Id: 4
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : JANICE MAYNARD RESIDENCE
 JCT OF KY 908 & PARSONS BRANCH
 INEZ, KY 41224

Database(s) : [ECHO, FRS, ICIS, INACTIVE PCS, NPDES -
 KY, PCS FACILITY] **(cont.)**

Envirosite ID: 2576292
EPA ID: N/R

PCS FACILITY **(cont.)**

Facility Type Indicator :	NON-POTW
Permit Type :	General Permit Covered Facility-NPDES)
Major Minor Status :	N
Permit Status :	Effective
Total Design Flow Number :	.0005
Actual Average Flow Number :	N/R
State Water Body :	05070201
State Water Body Name :	COLDWATER CRK
Permit Name :	Janice Maynard Residence
Permit Comp Status :	N/R
RNC Tracking :	Y
Master External Permit Number :	KYG400000
TMDL Interface :	N/R
EDMR Authorization :	N
Pretreatment Indicator :	N/R
Last Date in Agency List :	2023-04-12

Map Id: 5
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : WRIGHT RESIDENCE
 37.796389, -82.526944
 INEZ, KY 41224

Database(s) : [ECHO, HIST PCS ENF]

Envirosite ID: 19202304
EPA ID: N/R

ECHO

Facility Name :	WRIGHT RESIDENCE
Facility Address :	INEZ, KY 41224
County :	MARTIN
Last Inspection Date :	N/R
Registry ID :	110012317849
FIPS Code :	KY159
EPA Region :	04
Inspection Count :	0
Last Inspection Days :	N/R
Informal Count :	0
Last Informal Action Date :	N/R
Formal Action Count :	0
Last Formal Action Date :	N/R
Total Penalties :	0
Penalty Count :	0
Last Penalty Date :	N/R
Last Penalty Amount :	N/R
QTRS IN NC :	0
Programs IN SNC :	0
Current Compliance Status :	No Violation
Three-Year Compliance Status :	UUUUUUUUUU_
Collection Method :	INTERPOLATION-OTHER
Reference Point :	CENTER OF A FACILITY OR STATION

Map Id: 5
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : WRIGHT RESIDENCE
 37.796389, -82.526944
 INEZ, KY 41224

Database(s) : [ECHO, HIST PCS ENF] (*cont.*)

Envirosite ID: 19202304
 EPA ID: N/R

ECHO (*cont.*)

Accuracy Meters :	99999999
Derived Tribes :	N/R
Derived HUC :	05070201
Derived WBD :	050702010603
Derived STCTY FIPS :	21159
Derived Zip :	41224
Derived CD113 :	05
Derived CB2010 :	211599502005013
MYRTK Universe :	NNN
NPDES IDs :	KYG401318
CWA Permit Types :	Minor
CWA Compliance Tracking :	On
CWA NAICS :	N/R
CWA SICS :	6514
CWA Inspection Count :	N/R
CWA Last Inspection Days :	N/R
CWA Informal Count :	N/R
CWA Formal Action Count :	N/R
CWA Last Formal Action Date :	N/R
CWA Penalties :	N/R
CWA Last Penalty Date :	N/R
CWA Last Penalty Amount :	N/R
CWA Quarters IN NC :	0
CWA Current Compliance Status :	No Violation
CWA Current SNC Flag :	N
CWA 13 Quarters Compliance Status :	UUUUUUUUUUU_
CWA 13 Quarters Effluent Exceedances:	N/R
CWA Three-Year QNCR Codes :	N/R
DFR URL :	Click here for hyperlink provided by the agency.
Facility SIC :	6514
Facility NAICS :	N/R
Facility Last Inspection EPA Date :	N/R
Facility Last Inspection State Date :	N/R
Facility Last Formal Act EPA Date :	N/R
Facility Last Formal Act State Date :	N/R
Facility Last Informal Act EPA Date :	N/R
Facility Last Informal Act State Date:	N/R
Facility Federal Agency :	N/R
TRI Reporter :	N/R
Facility Imp Water Flag :	N/R
Current SNC Flag :	N
Indian County Flag :	N
Federal Flag :	N
US Mexico Border Flag :	N/R
Chesapeak Bay Flag :	N/R
AIR Flag :	N
NPDES Flag :	Y
SDWIS Flag :	N
RCRA Flag :	N
TRI Flag :	N
GHG Flag :	N
Major Flag :	N/R
Active Flag :	Y
NAA Flag :	N/R
Latitude :	37.796389
Longitude :	-82.526944
Last Date in Agency List :	2016-04-18

Map Id: 5
 Direction:
 Distance:
 Elevation:
 Relative:

Site Name : WRIGHT RESIDENCE
 37.796389, -82.526944
 INEZ, KY 41224

Database(s) : [ECHO, HIST PCS ENF] (*cont.*)

Envirosite ID: 19202304
EPA ID: N/R

HIST PCS ENF

Facility Name :	WRIGHT RESIDENCE
Facility Address :	INEZ, KY 41224
Effective Date :	2013-11-01
Expiration Date :	2018-07-31
NPDES ID :	KYG401318
FRS Facility Site ID :	1185470
Primary Facility SIC Code :	N/R
Primary Facility SIC Description :	N/R
Current Major/Minor Status :	Minor
Facility Type Description :	Privately Owned Facility
Facility Non-Government Contact Name:	N/R
Facility Non-Gov Addresses :	PO BOX 928, INEZ, KY 41224
Total Actual Average Flow (MGD) :	N/R
Total App. Design Flow (MGD) :	0.0005
Pretreat Program Required Indicator :	N/R
State Water Body :	05070201
State Water Body Name :	COLDWATER CRK
Tribal Land Code :	N/R
Tribal Land Name :	N/R
Contact Office Telephone Number :	N/R
Permit Non-Gov Addresses :	Unknown
Permit Non-Government Contact Name :	N/R
Permit Type Description :	General Permit Covered Facility
Last Date in Agency List :	2015-01-15

Map Id: 6
 Direction: SSW
 Distance: 0.215 mi., 1134 ft.
 Elevation: 921 ft.
 Relative: Lower

Site Name : Unicorn Mng - 2 (1)
 37.777777, -82.551944
 KY

Database(s) : [COAL MINES - KY]

Envirosite ID: 42274093
EPA ID: N/R

COAL MINES - KY

State File Name :	17484
Federal ID :	15-15963
Permit Number :	880-0025
License Number :	87-1535
License Date :	1987-03-18
Mine Status :	Inactive
Mine Type :	ATC
Mine Name :	2 (1)
Company 2 :	N/R
Operator :	Jerry Bowling - 3132
Region :	East
Nearest Town :	Pilgrim
District :	Martin
Branch :	Emily Creek
Railroad :	N & W
Seam Name :	Stockton

Map Id: 6
 Direction: SSW
 Distance: 0.215 mi., 1134 ft.
 Elevation: 921 ft.
 Relative: Lower

Site Name : Unicorn Mng - 2 (1)
 37.777777, -82.551944
 KY
Database(s) : [COAL MINES - KY] (*cont.*)

Envirosite ID: 42274093
EPA ID: N/R

COAL MINES - KY (*cont.*)

Seam Code : N/R
 Seam Elevation : 1020
 Seam Thick : 26
 Nearest Seam : N/R
 Annual Report Year : 1987
 Annual Report Days : 10
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 1000
 Annual Report Measured : Estimated
 Old Comments : N/R
 Source : mist
 Latitude : 37.777777
 Longitude : -82.551944
 Last Date in Agency List : 2023-05-19

Map Id: 7
 Direction: N
 Distance: 0.237 mi., 1252 ft.
 Elevation: 929 ft.
 Relative: Lower

Site Name : Rifle Coal Co - 15
 37.808333, -82.544444
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42789390
EPA ID: N/R

COAL MINES - KY

State File Name : 12081-15
 Federal ID : 15-12132
 Permit Number : 080-0070
 License Number : 82-0781
 License Date : 1982-03-17
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 15
 Company 2 : N/R
 Operator : L Frederick - 5897
 Region : East
 Nearest Town : Debord
 District : Martin
 Branch : Crum Branch
 Railroad : Riv D
 Seam Name : Stockton
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 108
 Nearest Seam : N/R
 Annual Report Year : 1982
 Annual Report Days : 250
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 345920

Map Id: 7
 Direction: N
 Distance: 0.237 mi., 1252 ft.
 Elevation: 929 ft.
 Relative: Lower

Site Name : Rifle Coal Co - 15
 37.808333, -82.544444
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42789390
 EPA ID: N/R

COAL MINES - KY *(cont.)*

Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.808333
 Longitude : -82.544444
 Last Date in Agency List : 2023-05-19

State File Name : 12081-15
 Federal ID : 15-12132
 Permit Number : 080-0094
 License Number : 84-0145
 License Date : 1984-01-18
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 15
 Company 2 : N/R
 Operator : L Frederick - 5897
 Region : East
 Nearest Town : Debord
 District : Martin
 Branch : Crum Branch
 Railroad : Riv D
 Seam Name : Coalburg
 Seam Code : N/R
 Seam Elevation : 1000
 Seam Thick : 50
 Nearest Seam : N/R
 Annual Report Year : 1984
 Annual Report Days : 245
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 3
 Annual Report Tonnage : 464181
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.808333
 Longitude : -82.544444
 Last Date in Agency List : 2023-05-19

State File Name : 12081-15
 Federal ID : 15-12132
 Permit Number : 880-0007
 License Number : 85-0048
 License Date : 1985-01-09
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 15
 Company 2 : N/R
 Operator : L Frederick - 5897
 Region : East
 Nearest Town : Debord
 District : Martin
 Branch : Crum Branch
 Railroad : Riv D

Map Id: 7
 Direction: N
 Distance: 0.237 mi., 1252 ft.
 Elevation: 929 ft.
 Relative: Lower

Site Name : Rifle Coal Co - 15
 37.808333, -82.544444
 KY
Database(s) : [COAL MINES - KY] *(cont.)*

Envirosite ID: 42789390
 EPA ID: N/R

COAL MINES - KY *(cont.)*

Seam Name : Stockton
 Seam Code : N/R
 Seam Elevation : 1000
 Seam Thick : 50
 Nearest Seam : N/R
 Annual Report Year : 1985
 Annual Report Days : 44
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 0
 Annual Report Tonnage : 58618
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.808333
 Longitude : -82.544444
 Last Date in Agency List : 2023-05-19

State File Name : 12081-15
 Federal ID : 15-12132
 Permit Number : 080-0094
 License Number : 83-0905
 License Date : 1983-02-04
 Mine Status : Inactive
 Mine Type : STC
 Mine Name : 15
 Company 2 : N/R
 Operator : L Frederick - 5897
 Region : East
 Nearest Town : Debord
 District : Martin
 Branch : Crum Branch
 Railroad : Riv D
 Seam Name : Coalburg
 Seam Code : N/R
 Seam Elevation : 1020
 Seam Thick : 50
 Nearest Seam : N/R
 Annual Report Year : 1983
 Annual Report Days : 233
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 2
 Annual Report Tonnage : 435518
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.808333
 Longitude : -82.544444
 Last Date in Agency List : 2023-05-19

Map Id: A8
 Direction: WSW
 Distance: 0.242 mi., 1277 ft.
 Elevation: 762 ft.
 Relative: Lower

Site Name : Meadow Br Coal Corp - Job 1 Mine 1 A |
 Meadow Br Coal Corp - Job 1 Mine 1 |
 Meadow Br Coal Corp - Job 1 Mine 1 B
 37.786944, -82.572777
 KY
Database(s) : [COAL MINES - KY]

Envirosite ID: 42267886
EPA ID: N/R

COAL MINES - KY

State File Name : 14540-1
 Federal ID : 15-12599
 Permit Number : 480-0059
 License Number : 83-0112
 License Date : 1983-01-11
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Job 1 Mine 1A
 Company 2 : N/R
 Operator : Donn Chickering - 3964
 Region : East
 Nearest Town : Davella
 District : Martin
 Branch : Meadow Branch
 Railroad : C & O
 Seam Name : Peach Orchard
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 84
 Nearest Seam : N/R
 Annual Report Year : 1983
 Annual Report Days : 207
 Annual Report Employees : 0
 Annual Report Fatalities : 0
 Annual Report Accidents : 4
 Annual Report Tonnage : 71184
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.786944
 Longitude : -82.572777
 Last Date in Agency List : 2023-05-19

State File Name : 14540-2
 Federal ID : 15-12599
 Permit Number : 480-0059
 License Number : 83-0113
 License Date : 1983-01-11
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Job 1 Mine 1 B
 Company 2 : N/R
 Operator : Donn Chickering - 3964
 Region : East
 Nearest Town : Davella
 District : Martin
 Branch : Meadow Branch
 Railroad : C & O
 Seam Name : N/R
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1983

Map Id: A8
 Direction: WSW
 Distance: 0.242 mi., 1277 ft.
 Elevation: 762 ft.
 Relative: Lower

Site Name : Meadow Br Coal Corp - Job 1 Mine 1 A |
 Meadow Br Coal Corp - Job 1 Mine 1 |
 Meadow Br Coal Corp - Job 1 Mine 1 B
 37.786944, -82.572777
 KY
Database(s) : [COAL MINES - KY] (cont.)

Envirosite ID: 42267886
 EPA ID: N/R

COAL MINES - KY (cont.)

Annual Report Days : 207
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 4
 Annual Report Tonnage : 106776
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.786944
 Longitude : -82.572777
 Last Date in Agency List : 2023-05-19

State File Name : 14540-2
 Federal ID : 15-12599
 Permit Number : 080-0059
 License Number : 82-0330
 License Date : 1982-02-16
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Job 1 Mine 1 B
 Company 2 : N/R
 Operator : Donn Chickering - 3964
 Region : East
 Nearest Town : Davella
 District : Martin
 Branch : Meadow Branch
 Railroad : C & O
 Seam Name : N/R
 Seam Code : N/R
 Seam Elevation : N/R
 Seam Thick : N/R
 Nearest Seam : N/R
 Annual Report Year : 1982
 Annual Report Days : 250
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 164939
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.786944
 Longitude : -82.572777
 Last Date in Agency List : 2023-05-19

State File Name : 14540
 Federal ID : 15-12599
 Permit Number : 080-0059
 License Number : 82-0328
 License Date : 1982-02-16
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Job 1 Mine 1

Map Id: A8
 Direction: WSW
 Distance: 0.242 mi., 1277 ft.
 Elevation: 762 ft.
 Relative: Lower

Site Name : Meadow Br Coal Corp - Job 1 Mine 1 A |
 Meadow Br Coal Corp - Job 1 Mine 1 |
 Meadow Br Coal Corp - Job 1 Mine 1 B
 37.786944, -82.572777
 KY
Database(s) : [COAL MINES - KY] **(cont.)**

Envirosite ID: 42267886
EPA ID: N/R

COAL MINES - KY **(cont.)**

Company 2 : N/R
 Operator : Donn Chickering - 3964
 Region : East
 Nearest Town : Davella
 District : Martin
 Branch : Meadow Branch
 Railroad : C & O
 Seam Name : 5 Block
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 58
 Nearest Seam : N/R
 Annual Report Year : 1982
 Annual Report Days : 245
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 1
 Annual Report Tonnage : 65975
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist
 Latitude : 37.786944
 Longitude : -82.572777
 Last Date in Agency List : 2023-05-19

State File Name : 14540
 Federal ID : 15-12599
 Permit Number : 480-0059
 License Number : 83-0111
 License Date : 1983-01-11
 Mine Status : Inactive
 Mine Type : ASTC
 Mine Name : Job 1 Mine 1
 Company 2 : N/R
 Operator : Donn Chickering - 3964
 Region : East
 Nearest Town : Davella
 District : Martin
 Branch : Meadow Branch
 Railroad : C & O
 Seam Name : 5 Block
 Seam Code : N/R
 Seam Elevation : 0
 Seam Thick : 108
 Nearest Seam : N/R
 Annual Report Year : 1983
 Annual Report Days : 207
 Annual Report Employees : 0
 Annual Report Fatalaties : 0
 Annual Report Accidents : 4
 Annual Report Tonnage : 177961
 Annual Report Measured : Actual
 Old Comments : N/R
 Source : mist

Map Id: A8
Direction: WSW
Distance: 0.242 mi., 1277 ft.
Elevation: 762 ft.
Relative: Lower

Site Name : Meadow Br Coal Corp - Job 1 Mine 1 A |
Meadow Br Coal Corp - Job 1 Mine 1 |
Meadow Br Coal Corp - Job 1 Mine 1 B
37.786944, -82.572777
KY
Database(s) : [COAL MINES - KY] (cont.)

Envirosite ID: 42267886
EPA ID: N/R

COAL MINES - KY (cont.)

Latitude : 37.786944
Longitude : -82.572777
Last Date in Agency List : 2023-05-19

State File Name : 14540-1
Federal ID : 15-12599
Permit Number : 080-0059
License Number : 82-0329
License Date : 1982-02-16
Mine Status : Inactive
Mine Type : ASTC
Mine Name : Job 1 Mine 1 A
Company 2 : N/R
Operator : Donn Chickering - 3964
Region : East
Nearest Town : Davella
District : Martin
Branch : Meadow Branch
Railroad : C & O
Seam Name : Peach Orchard
Seam Code : N/R
Seam Elevation : 0
Seam Thick : 80
Nearest Seam : N/R
Annual Report Year : 1982
Annual Report Days : 245
Annual Report Employees : 0
Annual Report Fatalaties : 0
Annual Report Accidents : 1
Annual Report Tonnage : 98963
Annual Report Measured : Actual
Old Comments : N/R
Source : mist
Latitude : 37.786944
Longitude : -82.572777
Last Date in Agency List : 2023-05-19

Map Id: A9
Direction: WSW
Distance: 0.243 mi., 1285 ft.
Elevation: 771 ft.
Relative: Lower

Site Name : Meadow Branch #1 Surface Mine
37.7869, -82.5728
KY
Database(s) : [MINES]

Envirosite ID: 18679641
EPA ID: N/R

MINES

Facility Name : Meadow Branch #1 Surface Mine
Facility Address : KY

Map Id: A9
 Direction: WSW
 Distance: 0.243 mi., 1285 ft.
 Elevation: 771 ft.
 Relative: Lower

Site Name : Meadow Branch #1 Surface Mine
 37.7869, -82.5728
 KY
Database(s) : [MINES] (cont.)

Envirosite ID: 18679641
 EPA ID: N/R

MINES (cont.)

Mines Information

Mine ID :	1512599
Coal/Metal Indicator :	Coal
Current Mine Type :	Surface
Current Mine Status :	Abandoned
Current Mine Status Date :	1984-01-17
Current Controller ID :	C01543
Current Controller Name :	Donn A Chickering
Current Operator ID :	P11279
Current Operator Name :	Meadow Branch Coal Company Inc
BOM State Code :	15
FIPS County Name :	Martin
Congressional District Code :	05
Company Type :	Other
Current Controller Begin Date :	1980-10-01
District :	C07
Office Code :	C0710
Office Name :	Prestonsburg KY Field Office
Assess Control Number :	N/R
Primary SIC Code :	122200
Primary SIC :	Coal (Bituminous)
Primary SIC Code 1 :	1222
Primary SIC Code Suffix :	00
Secondary SIC Code :	N/R
Secondary SIC :	N/R
Secondary SIC Code 1 :	N/R
Secondary SIC Code Suffix :	N/R
Primary Canvass Code :	2
Primary Canvass :	Coal
Secondary Canvass Code :	N/R
Secondary Canvass :	N/R
Current 1031 :	Removed From 1031 Status
Current 1031 Date :	1981-10-01
Portable Operation :	N
Portable FIPS State Code :	N/R
Days Per Week :	0
Hours Per Shift :	N/R
Production Shifts Per Day :	N/R
Maintained Shifts Per Day :	N/R
Number of Employees :	0
Part 48 Training :	N
Average Mine Height :	N/R
Mine Gas Category Code :	N/R
Methane Liberation :	N/R
Number Producing Pits :	0
Number Non Producing Pits :	1
No Tailing Ponds :	N/R
Pillar Recovery Used :	N
Highwall Miner Used :	N
Multiple Pits :	N
Miners Rep Indicator :	N
Safety Committee Indicator :	N
Miles from Office :	0
Directions to Mine :	N/R
Nearest Town :	Davella
Latitude :	37.7869
Longitude :	-82.5728

Map Id: A9
 Direction: WSW
 Distance: 0.243 mi., 1285 ft.
 Elevation: 771 ft.
 Relative: Lower

Site Name : Meadow Branch #1 Surface Mine
 37.7869, -82.5728
 KY
Database(s) : [MINES] (**cont.**)

Envirosite ID: 18679641
EPA ID: N/R

MINES (cont.)

Last Date in Agency List : 2023-04-12

Facility Description

Facility Name :	Meadow Branch #1 Surface Mine
Contact Title :	Pres
Nearest Town :	Davella
Business Name :	Meadow Branch Coal Company Inc
Business Address :	328 North Lake Drive, PRESTONSBURG, KY 41653
FIPS State Code :	21
Country :	USA
Province :	N/R
Postal Code :	N/R

Map Id: 10
 Direction: W
 Distance: 0.438 mi., 2311 ft.
 Elevation: 707 ft.
 Relative: Lower

Site Name : Howells Recycling & Sanitation Inc
 3701 KY 3
 Debord, KY 41214
Database(s) : [SWF/LF - KY]

Envirosite ID: 35443136
EPA ID: N/R

SWF/LF - KY

Facility Name :	Howells Recycling & Sanitation Inc
Facility Address :	3701 KY 3, Debord, KY 41214
County :	Martin

Agency Interest ID :	165126
AI Name :	Howells Recycling & Sanitation Inc
Permit Number :	08000016
Status :	Active
Permit Expiration Date :	2030-04-17
SI ID :	ACTV0000000001
SI Type :	Transfer Station Solid Waste-SW-RPBR
SI Designation :	SW: RBPR SW Transfer Station
SI Description :	SW: RBPR SW Transfer Station
Related Entity ID :	41600
Related Entity Type :	Private
Related Entity Code :	O
Related Entity Name :	Howells Recycling & Sanitation Inc
Rel Entity Address 1 :	3701 KY 3, Debord, KY 41214
Rel Entity Address 2 :	N/R
AI Latitude :	37.806479
AI Longitude :	-82.570802
Last Date in Agency List :	2023-05-17

<u>ENVIROSITE ID</u>	<u>NAME</u>	<u>ADDRESS</u>	<u>CITY</u>	<u>ZIP</u>	<u>DATABASE(S)</u>
<u>44346208</u>	L & J Market	Jct of Blackberry Rd & Ve...	Debord	41214	EPA UST, LUST - KY, US...
<u>18653544</u>	MARTIN COUNTY SANITATION ...	STATE ROUTE 40	INEZ	41224	SWRCY - KY

FEDERAL RCRA NON-CORRACTS TSD FACILITIES LIST

ARCHIVED RCRA TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

RCRA_TSD: Resource Conservation and Recovery Act hazardous waste transportation storage disposal and treatment facilities

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS

AST PBS: Bulk petroleum terminals with a total bulk storage capacity of 50,000 barrels or more.

Agency Version Date: 05/01/2023	Agency: Department of Homeland Security
Agency Update Frequency: Quarterly	Agency Contact: 202-853-5361
Planned Next Contact: 08/24/2023	Most Recent Contact: 05/01/2023

EPA UST: Facilities listed in the EPA UST Finder database

Agency Version Date: 04/14/2023	Agency: EPA
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

FEMA UST: FEMA underground storage tank listing

Agency Version Date: 09/16/2022	Agency: FEMA
Agency Update Frequency: Varies	Agency Contact: 202-212-5283
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

HIST INDIAN UST R6: Historical Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 05/09/2023	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/02/2023	Most Recent Contact: 05/09/2023

HIST INDIAN UST R7: Historical Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 08/10/2021	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/21/2023	Most Recent Contact: 04/26/2023

INDIAN UST R1: Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 04/03/2023	Agency: U.S. Environmental Protection Agency Region 1
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

INDIAN UST R10: Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 04/27/2023	Agency: U.S. Environmental Protection Agency Region 10
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

FEDERAL, STATE, AND TRIBAL REGISTERED STORAGE TANK LISTS (cont.)

INDIAN UST R2: Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016	Agency: U.S. Environmental Protection Agency Region 2
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/29/2023	Most Recent Contact: 04/04/2023

INDIAN UST R4: Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 01/30/2023	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

INDIAN UST R5: Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 5
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN UST R6: Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 02/13/2023	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 08/07/2023	Most Recent Contact: 05/11/2023

INDIAN UST R7: Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN UST R8: Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 03/30/2023	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 09/21/2023	Most Recent Contact: 06/26/2023

INDIAN UST R9: Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 03/30/2023	Agency: U.S. Environmental Protection Agency Region 9
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 09/20/2023	Most Recent Contact: 06/26/2023

UST - KY: Underground storage tank listing

Agency Version Date: 04/13/2023	Agency: Kentucky Department of Environmental Protection
Agency Update Frequency: Quarterly	Agency Contact: 502-564-5981
Planned Next Contact: 07/10/2023	Most Recent Contact: 04/13/2023

FEDERAL CERCLIS LIST

CERCLIS NFRAP: The CERCLIS sites with No Further Remedial Action Planned from the CERCLIS program database. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 800-424-9346
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL CERCLIS LIST (cont.)

CERCLIS-HIST: The CERCLIS program database contains information on the assessment and remediation of federal hazardous waste sites. The Environmental Protection Agency decommissioned the CERCLIS data in 2014. The last update was November 12, 2013.

Agency Version Date: 04/11/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/07/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 800-424-9346
 Most Recent Contact: 04/11/2023

EPA SAA: Listing of Sites with Superfund Alternative Approach Agreements.

Agency Version Date: 04/13/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/10/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 800-424-9346
 Most Recent Contact: 04/13/2023

FEDERAL FACILITY: Sites where Federal Facilities Restoration and Reuse Office (FFRRO) arranged cleanup for Base Closure and Property Transfer at Federal Facilities

Agency Version Date: 04/11/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/07/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 703-603-8712
 Most Recent Contact: 04/11/2023

SEMS_8R_ACTIVE SITES: The Active Site Inventory Report displays site and location information at active SEMS sites. An active site is one at which site assessment, removal, remedial, enforcement, cost recovery, or oversight activities are being planned or conducted. NPL sites include latitude and longitude information. For non-NPL sites, a brief site status is provided.

Agency Version Date: 04/11/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/07/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 703-603-8867
 Most Recent Contact: 04/11/2023

SEMS_8R_ARCHIVED SITES: The Archived Site Inventory displays site and location information at sites archived from SEMS. An archived site is one at which EPA has determined that assessment has been completed and no further remedial action is planned under the Superfund program at this time.

Agency Version Date: 04/11/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/07/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 703-603-8867
 Most Recent Contact: 04/11/2023

FEDERAL RCRA CORRACTS FACILITIES LIST

CORRACTS: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases

Agency Version Date: 03/13/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/01/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 202-566-1667
 Most Recent Contact: 06/07/2023

HIST CORRACTS 2: List of facilities where Resource Conservation and Recovery Act Corrective Action Program used to investigate and remediate hazardous releases that are no longer in current agency list.

Agency Version Date: 10/12/2018
 Agency Update Frequency: Annually
 Planned Next Contact: 08/01/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 202-566-1667
 Most Recent Contact: 05/05/2023

FEDERAL DELISTED NPL SITE LIST

DELISTED NPL: National Priority List of sites that were delisted and no longer require action

Agency Version Date: 04/11/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/07/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 703-603-8867
 Most Recent Contact: 04/11/2023

FEDERAL DELISTED NPL SITE LIST (cont.)

DELISTED PROPOSED NPL: Sites that have been delisted from the proposed National Priority List

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_DELETED NPL: All Deleted National Priority List Sites

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

EPA LF MOP: Sites in the EPA Landfill Methane Outreach Program

Agency Version Date: 03/10/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS

EPA LUST: Releases listed in the EPA UST Finder database

Agency Version Date: 04/14/2023	Agency: EPA
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

HIST INDIAN LUST R4: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 08/23/2021	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/21/2023	Most Recent Contact: 04/26/2023

HIST INDIAN LUST R8: Historical Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 08/16/2021	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land in EPA Region 1

Agency Version Date: 04/03/2023	Agency: U.S. Environmental Protection Agency Region 1
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land in EPA Region 10

Agency Version Date: 04/27/2023	Agency: U.S. Environmental Protection Agency Region 10
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

INDIAN LUST R2: Leaking Underground Storage Tanks on Indian Land in EPA Region 2

Agency Version Date: 12/07/2016	Agency: U.S. Environmental Protection Agency Region 2
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 06/29/2023	Most Recent Contact: 04/04/2023

FEDERAL, STATE, AND TRIBAL LEAKING STORAGE TANK LISTS (cont.)

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land in EPA Region 4

Agency Version Date: 04/27/2023	Agency: U.S. Environmental Protection Agency Region 4
Agency Update Frequency: Semi Annually	Agency Contact: 855-246-3642
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land in EPA Region 5

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 5
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land in EPA Region 6

Agency Version Date: 04/17/2023	Agency: U.S. Environmental Protection Agency Region 6
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/14/2023	Most Recent Contact: 04/17/2023

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land in EPA Region 7

Agency Version Date: 04/14/2023	Agency: U.S. Environmental Protection Agency Region 7
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land in EPA Region 8

Agency Version Date: 04/18/2023	Agency: U.S. Environmental Protection Agency Region 8
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land in EPA Region 9

Agency Version Date: 03/30/2023	Agency: U.S. Environmental Protection Agency Region 9
Agency Update Frequency: Quarterly	Agency Contact: 855-246-3642
Planned Next Contact: 09/20/2023	Most Recent Contact: 06/26/2023

LUST - KY: Leaking Underground Storage Tank Listing

Agency Version Date: 04/14/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

FEDERAL ERNS LIST

ERNS: Emergency Response Notification System records of reported spills

Agency Version Date: 04/06/2023	Agency: National Response Center United States Coast Guard
Agency Update Frequency: Annually	Agency Contact: N/R
Planned Next Contact: 07/03/2023	Most Recent Contact: 04/06/2023

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

FED E C: Federal listing of remediation sites with engineering controls

Agency Version Date: 05/04/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 800-424-9346
Planned Next Contact: 07/31/2023	Most Recent Contact: 05/04/2023

FEDERAL INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES (cont.)

FED I C: Federal listing of remediation sites with institutional controls

Agency Version Date: 05/04/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 800-424-9346
Planned Next Contact: 07/31/2023	Most Recent Contact: 05/04/2023

RCRA IC_EC: Sites with institutional or engineering controls related to Resource Conservation and Recovery Act

Agency Version Date: 04/18/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

FEDERAL RCRA GENERATORS LIST

HIST RCRA_CESQG: List of Resource Conservation and Recovery Act licensed conditionally exempt small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

HIST RCRA_LQG: List of Resource Conservation and Recovery Act licensed large quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

HIST RCRA_NONGEN: List of Resource Conservation and Recovery Act licensed non-generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

HIST RCRA_SQG: List of Resource Conservation and Recovery Act licensed small quantity generators that are no longer in current agency list.

Agency Version Date: 10/12/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: 215-814-2469
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

RCRA_LQG: Resource Conservation and Recovery Act listing of licensed large quantity generators

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

RCRA_NONGEN: Resource Conservation and Recovery Act listing of licensed non-generators

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

RCRA_SQG: Resource Conservation and Recovery Act listing of licensed small quantity generators

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

FEDERAL RCRA GENERATORS LIST (cont.)

RCRA_VSQG: Resource Conservation and Recovery Act listing of licensed very small quantity generators.

Agency Version Date: 03/13/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 215-814-2469
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

FEDERAL NPL SITE LIST

NPL: List of priority contaminated sites among identified releases or threatened releases of hazardous substances pollutants or contaminants nationally

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R1 GIS: Geospatial data for the Environmental Protection Agency Region 1 National Priority List subject to environmental regulation

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R3 GIS: Geospatial data for the Environmental Protection Agency Region 3 National Priority List subject to environmental regulation

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R6 GIS: Geospatial data for the Environmental Protection Agency Region 6 National Priority List subject to environmental regulation

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R8 GIS: Geospatial data for the Environmental Protection Agency Region 8 National Priority List subject to environmental regulation

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL EPA R9 GIS: Geospatial data for the Environmental Protection Agency Region 9 National Priority List subject to environmental regulation

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-2132
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

PART NPL: Sites that are a part of an National Priority List site referred to as the parent site

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FEDERAL NPL SITE LIST (cont.)

PROPOSED NPL: Sites that have been proposed for the National Priority List

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_FINAL NPL: All Included National Priority List Sites

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SEMS_PROPOSED NPL: All Proposed National Priority List Sites

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

STATE AND TRIBAL BROWNFIELD SITES

TRIBAL BROWNFIELDS: Tribal brownfield remediation site listing

Agency Version Date: 02/10/2017	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: 855-246-3642
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

BROWNFIELDS - KY: Potential Brownfields Inventory Listing

Agency Version Date: 04/25/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/21/2023	Most Recent Contact: 04/25/2023

HIST BROWNFIELDS - KY: List of potential Brownfields Inventory that are no longer in current agency list.

Agency Version Date: 03/20/2018	Agency: Department of Environmental Protection
Agency Update Frequency: No Longer Maintained	Agency Contact: (502) 564-6716
Planned Next Contact: 07/25/2023	Most Recent Contact: 04/28/2023

STATE INSTITUTIONAL CONTROLS / ENGINEERING CONTROLS REGISTRIES

E C - KY: Sites with Engineering Controls

Agency Version Date: 05/01/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/28/2023	Most Recent Contact: 05/01/2023

I C - KY: Superfund sites with a Contained or Managed status

Agency Version Date: 05/01/2023	Agency: Department of Environmental Protection
Agency Update Frequency: Varies	Agency Contact: (502) 564-6716
Planned Next Contact: 07/28/2023	Most Recent Contact: 05/01/2023

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS

HIST LF - KY: Historical Landfills

Agency Version Date: 08/20/2019	Agency: Department of Environmental Protection
Agency Update Frequency: No Longer Maintained	Agency Contact: (502) 564-6716
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

STATE AND TRIBAL LANDFILL AND/OR SOLID WASTE DISPOSAL SITE LISTS (cont.)

SWF/LF - KY: Solid waste facility and landfill listing

Agency Version Date: 04/06/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/03/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-564-4049
 Most Recent Contact: 04/06/2023

STATE RCRA GENERATORS LIST

HWF - KY: Listing of facilities with hazardous waste permits

Agency Version Date: 01/06/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/21/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-564-6716
 Most Recent Contact: 06/27/2023

STATE- AND TRIBAL - EQUIVALENT CERCLIS

SHWS - KY: State Leads list: Superfund KORA sites

Agency Version Date: 04/04/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 09/21/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 06/27/2023

STATE AND TRIBAL VOLUNTARY CLEANUP SITES

VCP - KY: Sites involved in the Voluntary Cleanup Program

Agency Version Date: 05/10/2023
 Agency Update Frequency: Semi Annually
 Planned Next Contact: 08/04/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/10/2023

LOCAL BROWNFIELD LISTS

BROWNFIELDS-ACRES: EPA Brownfields Assessment, Cleanup and Redevelopment Exchange System.

Agency Version Date: 11/28/2022
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/17/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 05/22/2023

FED BROWNFIELDS: Federal brownfield remediation sites

Agency Version Date: 04/06/2023
 Agency Update Frequency: Semi Annually
 Planned Next Contact: 07/03/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 04/06/2023

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES

FED CDL: The U.S. Department of Justice listing of clandestine drug lab locations

Agency Version Date: 03/27/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/18/2023

Agency: U.S. Department of Justice
 Agency Contact: 202-307-7610
 Most Recent Contact: 06/22/2023

US HIST CDL: The U.S. Department of Justice historical listing of clandestine drug lab locations

Agency Version Date: 08/05/2019
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/25/2023

Agency: U.S. Department of Justice
 Agency Contact: 202-307-7610
 Most Recent Contact: 04/28/2023

LOCAL LISTS OF HAZARDOUS WASTE / CONTAMINATED SITES (cont.)

CDL - KY: Methamphetamine Contaminated Properties

Agency Version Date: 03/01/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 08/21/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/25/2023

CDL LOUISVILLE - KY: Listing of clandestine drug lab locations

Agency Version Date: 06/26/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 09/20/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-574-7111
 Most Recent Contact: 06/26/2023

LOCAL LISTS OF LANDFILL / SOLID WASTE DISPOSAL SITES

HIST INDIAN ODI R8: List of Region 8 Indian land open dump inventory sites maintained within the STARS program that is no longer in current agency list.

Agency Version Date: 11/12/2018
 Agency Update Frequency: Annually
 Planned Next Contact: 09/11/2023

Agency: Indian Health Service
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/15/2023

INDIAN ODI R8: Region 8 Indian land open dump inventory sites maintained within the STARS program

Agency Version Date: 07/21/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 08/24/2023

Agency: Indian Health Service
 Agency Contact: 855-246-3642
 Most Recent Contact: 05/30/2023

ODI: Open dump inventory sites

Agency Version Date: 10/03/2017
 Agency Update Frequency: No Update
 Planned Next Contact: 07/20/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 04/25/2023

TRIBAL ODI: Indian land open dump inventory for all regions

Agency Version Date: 05/05/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 08/01/2023

Agency: Indian Health Service
 Agency Contact: 301-443-3593
 Most Recent Contact: 05/05/2023

SWRCY - KY: Recycling Facilities

Agency Version Date: 07/19/2021
 Agency Update Frequency: Varies
 Planned Next Contact: 09/12/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 06/16/2023

RECORDS OF EMERGENCY RELEASE REPORTS

HMIRS (DOT): Hazardous Material spills reported by the Department of Transportation

Agency Version Date: 03/03/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 08/24/2023

Agency: U.S. Department of Transportation
 Agency Contact: (202) 366-4996
 Most Recent Contact: 05/30/2023

LOCAL LAND RECORDS

LIENS 2: Comprehensive Environmental Response Compensation and Liability Act sites with liens

Agency Version Date: 05/11/2017
 Agency Update Frequency: No Longer Maintained
 Planned Next Contact: 08/23/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 800-424-9346
 Most Recent Contact: 05/29/2023

OTHER ASCERTAINABLE RECORDS

AFS: Air Facility Systems Quarterly Extract

Agency Version Date: 04/13/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 07/07/2023

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 04/13/2023

ALT FUELING: Alternative Fueling Stations by fuel type.

Agency Version Date: 03/10/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/31/2023

Agency: U.S. Department of Energy
 Agency Contact: N/R
 Most Recent Contact: 06/06/2023

ARENAS: List of Arenas and Sport Venues

Agency Version Date: 04/28/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/25/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/28/2023

ARENAS 2: List of Convention Centers and Fairgrounds

Agency Version Date: 11/04/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 07/24/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/27/2023

BRS: Reporting of hazardous waste generation and management from large quantity generators

Agency Version Date: 03/13/2023
 Agency Update Frequency: Biennial
 Planned Next Contact: 09/01/2023

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 06/07/2023

CDC HAZDAT: The Agency for Toxic Substances and Disease Registry's Hazardous Substance Release/Health Effects Database.

Agency Version Date: 04/11/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/07/2023

Agency: Agency for Toxic Substances and Disease Registry
 Agency Contact: 770-488-6399
 Most Recent Contact: 04/11/2023

CHURCHES: List of places of worship

Agency Version Date: 05/01/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/28/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 05/01/2023

COAL ASH DOE: List of existing and planned generators with 1 megawatt or greater of combined capacity that are utilizing coal ash impoundments.

Agency Version Date: 12/01/2022
 Agency Update Frequency: Varies
 Planned Next Contact: 08/21/2023

Agency: Department of Energy
 Agency Contact: (202) 586-8800
 Most Recent Contact: 05/25/2023

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

Agency Version Date: 02/18/2021
 Agency Update Frequency: Varies
 Planned Next Contact: 07/13/2023

Agency: Environmental Protection Agency
 Agency Contact: (202) 566-1667
 Most Recent Contact: 04/17/2023

COAL GAS: Manufactured Gas Plant locations

Agency Version Date: 03/17/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/07/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/13/2023

OTHER ASCERTAINABLE RECORDS (cont.)

COLLEGES: List of major Universities & Colleges

Agency Version Date: 04/03/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 06/28/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/03/2023

COLLEGES 2: List of Universities & Colleges

Agency Version Date: 04/06/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/03/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 04/06/2023

CONSENT (DECREES): Legal decisions regarding responsibility for Superfund locations

Agency Version Date: 04/11/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/07/2023

Agency: Environmental Protection Agency
 Agency Contact: (800) 424-9346
 Most Recent Contact: 04/11/2023

CORRECTIVE ACTIONS_2020: In 2009 the EPA created the 2020 Corrective Action Baseline list of contaminated or potentially contaminated sites with a cleanup goal to complete 95% by the year 2020. The names on the list indicate the facility owners who may or may not have caused the contamination.

Agency Version Date: 12/21/2018
 Agency Update Frequency: No Longer Maintained
 Planned Next Contact: 09/22/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: N/R
 Most Recent Contact: 06/28/2023

DAYCARE: List of Daycare facilities

Agency Version Date: 03/31/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 09/21/2023

Agency: DHS Homeland Infrastructure Foundation
 Agency Contact: N/R
 Most Recent Contact: 06/27/2023

DEBRIS EPA LF: EPA list of designated landfill facilities for the safe disposal of disaster debris.

Agency Version Date: 03/27/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/18/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/22/2023

DEBRIS EPA SWRCY: EPA list of facilities for the safe recovery, recycling, and disposal of disaster debris.

Agency Version Date: 03/27/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/18/2023

Agency: U.S. Environmental Protection Agency
 Agency Contact: 855-246-3642
 Most Recent Contact: 06/22/2023

DOD: Department of Defense sites from the Protected Areas Database (PAD-US)

Agency Version Date: 04/11/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/07/2023

Agency: United States Geologic Survey (USGS)
 Agency Contact: 1-888-275-8747
 Most Recent Contact: 04/11/2023

DOT OPS: Incident Data Report

Agency Version Date: 04/27/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/24/2023

Agency: U.S. Department of Transportation
 Agency Contact: (202) 366-4996
 Most Recent Contact: 04/27/2023

OTHER ASCERTAINABLE RECORDS (cont.)

ECHO: ECHO is EPA Enforcement and Compliance History Online website to search for facilities in your community to assess their compliance with environmental regulations related to CAA, CWA, RCRA, & SDWA.

Agency Version Date: 03/07/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 202-566-1667
Planned Next Contact: 08/29/2023	Most Recent Contact: 06/02/2023

ENOI: The Electronic Notice of Intent (eNOI) database contains construction sites and industrial facilities that submit permit requests to EPA for Construction General Permits (CGP) and Multi-Sector General Permits (MSGP).

Agency Version Date: 03/19/2021	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 08/14/2023	Most Recent Contact: 05/18/2023

EPA FUELS: List of companies and facilities registered to participate in EPA Fuel Programs under Title 40 CFR Part 80.

Agency Version Date: 04/17/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/17/2023

EPA OSC: Listing of oil spills and hazardous substance release sites requiring EPA On-Site Coordinators.

Agency Version Date: 02/28/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

EPA WATCH: The EPA Watch List was used to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. EPA maintained the lists from 2011 - 2013.

Agency Version Date: 02/09/2018	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2307
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

FA HWF: Hazardous Waste Facilities with Financial Assurance

Agency Version Date: 03/20/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (800) 424-9346
Planned Next Contact: 09/12/2023	Most Recent Contact: 06/16/2023

FEDLAND: Federal Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 01/13/2023	Agency: United States Geologic Survey (USGS)
Agency Update Frequency: Varies	Agency Contact: 1-888-275-8747
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

FRS: Facility Registry Systems

Agency Version Date: 04/20/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 07/17/2023	Most Recent Contact: 04/20/2023

FTTS: Tracking of administrative and enforcement activities related to FIFRA/TSCA

Agency Version Date: 04/06/2013	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2280
Planned Next Contact: 09/05/2023	Most Recent Contact: 06/09/2023

OTHER ASCERTAINABLE RECORDS (cont.)

FTTS INSP: Tracking of inspections related to FIFRA/TSCA

Agency Version Date: 05/08/2017	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (202) 564-2280
Planned Next Contact: 08/29/2023	Most Recent Contact: 06/02/2023

FUDS: Defense sites that require cleanup

Agency Version Date: 04/21/2023	Agency: US Army Corps of Engineering
Agency Update Frequency: Varies	Agency Contact: (202) 761-0011
Planned Next Contact: 07/18/2023	Most Recent Contact: 04/21/2023

GOV MANSIONS: List of Governors Mansions

Agency Version Date: 04/27/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

HIST AFS: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 06/19/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

HIST AFS 2: List of Air Facility Systems Quarterly Extract that are no longer in current agency list.

Agency Version Date: 11/26/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 09/20/2023	Most Recent Contact: 06/26/2023

HIST DOD: Department of Defense historical sites

Agency Version Date: 04/11/2023	Agency: Environmental Protection Agency
Agency Update Frequency: No Longer Maintained	Agency Contact: (800) 424-9346
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

HIST LEAD_SMELTER: List of former lead smelter sites that is no longer in current agency list.

Agency Version Date: 12/12/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 09/05/2023	Most Recent Contact: 06/09/2023

HIST MLTS: List of sites in possession/use of radioactive materials regulated by NRC that is no longer in current agency list.

Agency Version Date: 07/13/2016	Agency: Nuclear Regulatory Commission
Agency Update Frequency: Annually	Agency Contact: (800) 397-4209
Planned Next Contact: 09/14/2023	Most Recent Contact: 06/20/2023

HIST PCB TRANS: List of PCB Disposal Facilities that are no longer in current agency list.

Agency Version Date: 01/18/2018	Agency: Environmental Protection Agency
Agency Update Frequency: No Update	Agency Contact: (703) 308-8404
Planned Next Contact: 07/10/2023	Most Recent Contact: 04/13/2023

HIST PCS ENF: List of permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/08/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 564-6582
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

OTHER ASCERTAINABLE RECORDS (cont.)

HIST PCS FACILITY: List of Permitted facilities to discharge wastewater (Federal equivalent to NPDES) that are no longer in current agency list.

Agency Version Date: 12/18/2018	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 564-6582
Planned Next Contact: 07/24/2023	Most Recent Contact: 04/27/2023

HIST SSTS: List of tracking of facilities who produce pesticides and their quantity that are no longer in current agency list.

Agency Version Date: 02/13/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 07/12/2023	Most Recent Contact: 04/17/2023

HOSPITALS: List of major Hospitals

Agency Version Date: 04/03/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

HWC DOCKET: Listing of Federal facilities which are managing or have managed hazardous waste; or have had a release of hazardous waste.

Agency Version Date: 10/25/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 564-2307
Planned Next Contact: 07/13/2023	Most Recent Contact: 04/18/2023

ICIS: Comprised of all Federal Administrative and Judicial enforcement information [intended to replace PCS] by tracking enforcement and compliance information (also contains what used to be known as FFTS)

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

INACTIVE PCS: Inactive Permitted facilities to discharge wastewater

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

INDIAN RESERVATION: American Indian Lands from the Protected Areas Database (PAD-US)

Agency Version Date: 01/13/2023	Agency: United States Geologic Survey (USGS)
Agency Update Frequency: Varies	Agency Contact: 1-888-275-8747
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

LUCIS: Land Use Control Information Systems

Agency Version Date: 03/08/2023	Agency: Department of the Navy: BRAC PMO
Agency Update Frequency: Quarterly	Agency Contact: (619) 532-0900
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

LUCIS 2: Land Use Control Information Systems

Agency Version Date: 01/17/2018	Agency: Department of the Navy: BRAC PMO
Agency Update Frequency: No Longer Maintained	Agency Contact: (619) 532-0900
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

OTHER ASCERTAINABLE RECORDS (cont.)

MANIFEST EPA: EPA Hazardous Waste Electronic Manifest System (e-Manifest)

Agency Version Date: 01/24/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (202) 566-1667
Planned Next Contact: 07/18/2023	Most Recent Contact: 04/21/2023

MINE OPERATIONS: Mine plants and operations for commodities monitored by the National Minerals Information Center of the USGS

Agency Version Date: 04/25/2023	Agency: USGS Mineral Resources Program
Agency Update Frequency: Varies	Agency Contact: (703) 648-5953
Planned Next Contact: 07/20/2023	Most Recent Contact: 04/25/2023

MINES: Mines Master Index Files

Agency Version Date: 03/13/2023	Agency: Department of Labor
Agency Update Frequency: Varies	Agency Contact: (202) 693-9400
Planned Next Contact: 09/01/2023	Most Recent Contact: 06/07/2023

MINES USGS: Listing of all active mines and mineral plants in 2003

Agency Version Date: 04/25/2023	Agency: USGS Mineral Resources Program
Agency Update Frequency: Varies	Agency Contact: (703) 648-5953
Planned Next Contact: 07/20/2023	Most Recent Contact: 04/25/2023

MLTS: Sites in possession/use of radioactive materials regulated by NRC

Agency Version Date: 04/07/2023	Agency: Nuclear Regulatory Commission
Agency Update Frequency: Varies	Agency Contact: (800) 397-4209
Planned Next Contact: 07/05/2023	Most Recent Contact: 04/07/2023

NPL AOC: Areas of Concern related to NPL remediation sites

Agency Version Date: 04/11/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NPL LIENS: National Priority List of sites with Liens

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

NURSING HOMES: List of Nursing Homes

Agency Version Date: 03/31/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 09/21/2023	Most Recent Contact: 06/27/2023

OSHA: OSHA's listing of inspections violations and fatality information

Agency Version Date: 03/09/2023	Agency: Occupational Safety & Health Administration
Agency Update Frequency: Varies	Agency Contact: 800-321-6742
Planned Next Contact: 08/30/2023	Most Recent Contact: 06/05/2023

PADS: Listing of generators transporters commercial store/ brokers and disposers of PCB

Agency Version Date: 04/11/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (703) 308-8404
Planned Next Contact: 07/06/2023	Most Recent Contact: 04/11/2023

OTHER ASCERTAINABLE RECORDS (cont.)

PCB TRANSFORMER: Disposal and Storage of Polychlorinated Biphenyl (PCB) Waste

Agency Version Date: 04/25/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: (703) 308-8404
Planned Next Contact: 07/20/2023	Most Recent Contact: 04/25/2023

PCS ENF: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

PCS FACILITY: Permitted facilities to discharge wastewater (Federal equivalent to NPDES)

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 564-6582
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

PFAS FED SITES: PFAS Detection on Federal Facilities

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS INDUSTRY: List of Industries potentially handling PFAS

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS MANIFEST: PFAS Transfer Manifest

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS NPL: List of NPL sites with PFAS or PFOA contamination

Agency Version Date: 06/20/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 09/14/2023	Most Recent Contact: 06/20/2023

PFAS PROD: PFAS Production Sites

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS SPILLS: List of PFAS Spill Sites

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PFAS TRIS: List of TRIS sites where PFAS or PFOA are used/manufactured/ treated/ transported/released.

Agency Version Date: 03/10/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

OTHER ASCERTAINABLE RECORDS (cont.)

PFAS UCMR3: List of PWS wells sampled for Unregulated Contaminant Monitoring Rule (UCMR)

Agency Version Date: 06/02/2022	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 08/14/2023	Most Recent Contact: 05/18/2023

PFAS WQP: List of PFAS from Water Quality Portal

Agency Version Date: 05/05/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/01/2023	Most Recent Contact: 05/05/2023

PRISONS: List of Prison facilities

Agency Version Date: 02/24/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 08/17/2023	Most Recent Contact: 05/23/2023

RAATS: Listing of major violators with enforcement actions issued under RCRA. Includes administrative and civil actions filed by the EPA. This dataset is no longer maintained.

Agency Version Date: 09/23/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 09/21/2023	Most Recent Contact: 06/27/2023

RADINFO: EPA regulated facilities with radiation and radioactive materials

Agency Version Date: 08/01/2019	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 09/11/2023	Most Recent Contact: 06/15/2023

RMP: Facilities producing/handling/ process/ distribute/ store specific chemicals report plans required by the Clean Air Act

Agency Version Date: 04/01/2022	Agency: Environmental Protection Agency
Agency Update Frequency: Monthly	Agency Contact: (202) 564-2534
Planned Next Contact: 09/08/2023	Most Recent Contact: 06/14/2023

ROD: Permanent remedy at an NPL site

Agency Version Date: 04/11/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (800) 424-9346
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SCHOOLS PRIVATE: List of Private Schools

Agency Version Date: 04/03/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

SCHOOLS PUBLIC: List of Public Schools

Agency Version Date: 04/03/2023	Agency: DHS Homeland Infrastructure Foundation
Agency Update Frequency: Varies	Agency Contact: N/R
Planned Next Contact: 06/28/2023	Most Recent Contact: 04/03/2023

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners

Agency Version Date: 02/14/2023	Agency: Environmental Protection Agency
Agency Update Frequency: No Update	Agency Contact: (202) 566-1667
Planned Next Contact: 08/09/2023	Most Recent Contact: 05/11/2023

OTHER ASCERTAINABLE RECORDS (cont.)

SEMS_SMELTER: This report includes sites that have smelting-related, or potentially smelting-related, indicators in the SEMS database. The report includes information on the site location as well as contaminants of concern.

Agency Version Date: 04/11/2023	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Quarterly	Agency Contact: 703-603-8867
Planned Next Contact: 07/07/2023	Most Recent Contact: 04/11/2023

SSTS: Tracking of facilities who produce pesticides and their quantity

Agency Version Date: 02/20/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Annually	Agency Contact: (202) 566-1667
Planned Next Contact: 08/15/2023	Most Recent Contact: 05/18/2023

STORMWATER: Permitted storm water sites

Agency Version Date: 03/03/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/24/2023	Most Recent Contact: 05/30/2023

TOSCA-PLANT: Plants controlled by the Toxic Substance Control Act

Agency Version Date: 02/27/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/22/2023	Most Recent Contact: 05/26/2023

TRIS: Information regarding toxic chemicals that are being used/manufactured/ treated/ transported/released into the environment

Agency Version Date: 03/10/2023	Agency: Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: (202) 566-1667
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

UMTRA: Uranium Recovery Sites

Agency Version Date: 06/21/2022	Agency: United States Nuclear Regulatory Commission
Agency Update Frequency: Varies	Agency Contact: (301) 415-8200
Planned Next Contact: 08/31/2023	Most Recent Contact: 06/06/2023

VAPOR: EPA Vapor Intrusion Database

Agency Version Date: 03/19/2021	Agency: U.S. Environmental Protection Agency
Agency Update Frequency: Varies	Agency Contact: 855-246-3642
Planned Next Contact: 08/15/2023	Most Recent Contact: 05/19/2023

AIRS - KY: Listing of facilities with air permits

Agency Version Date: 04/14/2023	Agency: Kentucky Department of Environmental Protection
Agency Update Frequency: Quarterly	Agency Contact: 502-564-3999
Planned Next Contact: 07/11/2023	Most Recent Contact: 04/14/2023

COAL MINES - KY: MMIS Coal Mine Data and Locations

Agency Version Date: 05/18/2023	Agency: Kentucky Mine Mapping Information System
Agency Update Frequency: Quarterly	Agency Contact: N/R
Planned Next Contact: 08/14/2023	Most Recent Contact: 05/18/2023

OTHER ASCERTAINABLE RECORDS (cont.)

DAYCARE - KY: Child Care Facilities

Agency Version Date: 04/10/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/06/2023

Agency: Cabinet for Health and Family Services
 Agency Contact: (502) 564-2524
 Most Recent Contact: 04/10/2023

DRYCLEANERS - KY: Drycleaner listings

Agency Version Date: 03/02/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/22/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/26/2023

FA 2 - KY: Solid Waste Facilities eligible for Financial Assurance

Agency Version Date: 02/03/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/28/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/01/2023

FA 3 - KY: Hazardous Waste Facilities eligible for Financial Assurance

Agency Version Date: 04/06/2023
 Agency Update Frequency: Varies
 Planned Next Contact: 07/03/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 04/06/2023

HIST AIRS - KY: Historical listing of facilities with air permits

Agency Version Date: 12/16/2022
 Agency Update Frequency: Quarterly
 Planned Next Contact: 09/05/2023

Agency: Kentucky Department of Environmental Protection
 Agency Contact: 502-564-3999
 Most Recent Contact: 06/09/2023

HIST DRYCLEANERS - KY: List of drycleaning facilities that are no longer in current agency list.

Agency Version Date: 12/17/2018
 Agency Update Frequency: Annually
 Planned Next Contact: 08/22/2023

Agency: Department of Environmental Protection
 Agency Contact: (502) 564-6716
 Most Recent Contact: 05/26/2023

HIST NPDES - KY: Historical listing of facilities with wastewater and NPDES permits

Agency Version Date: 02/09/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/02/2023

Agency: Department of Environmental Protection
 Agency Contact: 502-564-3410
 Most Recent Contact: 05/08/2023

LEAD - KY: Lead Program Report

Agency Version Date: 06/18/2021
 Agency Update Frequency: Varies
 Planned Next Contact: 08/16/2023

Agency: Kentucky Environmental Lead Program
 Agency Contact: (502) 564-4537
 Most Recent Contact: 05/22/2023

NPDES - KY: Listing of facilities with wastewater and NPDES permits

Agency Version Date: 02/09/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/04/2023

Agency: Department of Environmental Protection
 Agency Contact: 502-564-3410
 Most Recent Contact: 05/08/2023

PFAS - KY: List of PFAS sites and areas of interest

Agency Version Date: 03/03/2023
 Agency Update Frequency: Quarterly
 Planned Next Contact: 08/23/2023

Agency: Energy and Environment Cabinet
 Agency Contact: N/R
 Most Recent Contact: 05/29/2023

OTHER ASCERTAINABLE RECORDS (cont.)

RANKING LIST - KY: UST sites eligible for reimbursement from the Financial Responsibility Account & Petroleum Storage Tank Account

Agency Version Date: 04/06/2023
Agency Update Frequency: Monthly
Planned Next Contact: 07/03/2023

Agency: Department of Environmental Protection
Agency Contact: (502) 564-5981
Most Recent Contact: 04/06/2023

SECONDARY SITES - KY: The sites are categorized as secondary sites by the Kentucky Cabinet for Economic Development

Agency Version Date: 04/06/2023
Agency Update Frequency: Varies
Planned Next Contact: 07/03/2023

Agency: Kentucky Cabinet for Economic Development
Agency Contact: 502-564-0323
Most Recent Contact: 04/06/2023

UIC - KY: Underground injection control listing

Agency Version Date: 02/17/2023
Agency Update Frequency: Quarterly
Planned Next Contact: 08/10/2023

Agency: Kentucky Geological Survey
Agency Contact: N/R
Most Recent Contact: 05/16/2023

SUBJECT PROPERTY ADDRESS:

Lynn Bark Energy Center
 N/A
 Martin County, KY 41250

SUBJECT PROPERTY COORDINATES:

Latitude(North): 37.792790 - 37°47'34"
 Longitude(West): -82.546760 - -82°32'48.3"
 Universal Transverse Mercator: Zone 17N
 UTM X (Meters): 363813.21
 UTM Y (Meters): 4183951.71
 State Plane Coordinates: 1602 - Kentucky South (US Survey Feet)
 X Coordinate (Feet): 2565866.9 E
 Y Coordinate (Feet): 2187490.973 N

ELEVATION:

Elevation: 1069 ft. above sea level

USGS TOPOGRAPHIC MAP:

Subject Property Map: 37082-G5 Inez, KY
 Most Recent Revision: 2019

GEOHYDROLOGY DATA:

SUBJECT PROPERTY TOPOGRAPHY:

Topographic Gradient: North

DFIRM FLOOD ZONE:

	DFIRM Flood
Subject Property County:	Electronic Data:
MARTIN	Yes - refer to the PROPERTY PROXIMITY MAP and AREA MAP
Flood Plain Panel at Subject Property:	21159C0117F (Eff. date 9/16/2015) 21159C0118F (Eff. date 9/16/2015) 21115C0250E (Eff. date 9/16/2015) 21159C0116F (Eff. date 9/16/2015) 21159C0115F (Eff. date 9/16/2015)
Additional Panels in search area:	21159C0108F (Eff. date 9/16/2015) 21159C0109F (Eff. date 9/16/2015) 21159C0104F (Eff. date 9/16/2015) 21159C0119F (Eff. date 9/16/2015)

FEMA FLOOD ZONE:

	FEMA Flood
Subject Property County:	Electronic Data:
MARTIN	No available data.
Flood Plain Panel at Subject Property:	2101660050C 2101660042C

Additional Panels in search area:	No available data
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NATIONAL WETLAND INVENTORY:

	NWI Electronic
<u>NWI Quad at Subject Property:</u>	<u>Data Coverage:</u>
Inez	Yes - refer to the Geological Findings Map

LITHOSTRATIGRAPHIC INFORMATION:

ROCK STRATIGRAPHIC UNIT:

GEOLOGIC AGE IDENTIFICATION

Era:	Paleozoic	Category: 86 PP2 Des Moinesian Series
System:	Pennsylvanian	
Series:	Des Moinesian Series	
Code:	PP2	

SOIL COMPOSITION IN GENERAL AREA OF SUBJECT PROPERTY:

Not Searched

WATER AGENCY DATA:

WATER AGENCY SEARCH DISTANCES:

<u>DATABASE:</u>	<u>SEARCH DISTANCE (MILES):</u>
NWIS	1.000
OIL & GAS WELLS - KY	1.000
PWS	1.000
WELLS - KY	1.000

<u>DISTANCE TO NEAREST:</u>	<u>DISTANCE:</u>
NWIS	0.043 mi / 227 ft
OIL & GAS WELLS - KY	0.000 mi / 0 ft
PWS	N/A
WELLS - KY	0.000 mi / 0 ft

FEDERAL WATER AGENCY DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
C17	374724082314701	< 1/8 Mile E
D36	374734082312801	1/8 - 1/4 Mile E
109	374828082334201	1/2 - 1 Mile NW

Note: PWS System location is not always the same as well location.

STATE/LOCAL WATER AGENCY DATA SUMMARY:

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
1	68625	< 1/8 Mile SE
2	68699	< 1/8 Mile NNW
3	68606	< 1/8 Mile W
4	68654	< 1/8 Mile ENE
5	16159009620000-68631	< 1/8 Mile S
6	16159016670000-138713	< 1/8 Mile WNW
7	16159009610000-68632	< 1/8 Mile SW
8	16159014790000-68407	< 1/8 Mile SSE
9	16159016390000-136835	< 1/8 Mile N
A10	68624	< 1/8 Mile W
A11	16159003140000-68623	< 1/8 Mile W
12	68741 68852	< 1/8 Mile E
B13	16159016710000-139112	< 1/8 Mile W
B14	16159016660000-138712	< 1/8 Mile W
15	00008070	< 1/8 Mile WNW
16	16159014900000-156981	< 1/8 Mile SSE
C18	68610	< 1/8 Mile E
19	68609	< 1/8 Mile ESE
20	68303	< 1/8 Mile SE
D21	00058044	< 1/8 Mile E
E22	00016377	< 1/8 Mile WNW
23	16159016220000-68655	< 1/8 Mile ENE
24	16159014860000-128251	< 1/8 Mile SSW
F25	16159001980000-89725	< 1/8 Mile E
G26	16159008060000-148934	< 1/8 Mile SSW
H27	16159010520000-114494	< 1/8 Mile NE
H28	16159010570000-114674	< 1/8 Mile NE
I29	16159016290000-135783	< 1/8 Mile ENE
I30	16159016270000-135781	< 1/8 Mile ENE

STATE/LOCAL WATER AGENCY DATA SUMMARY: (cont.)

MAP ID:	WELL ID:	LOCATION FROM SP:
D31	00047113	< 1/8 Mile E
J32	16159000940000-44921	< 1/8 Mile NNE
K33	16159016280000-135782	< 1/8 Mile ENE
K34	16159016300000-135784	< 1/8 Mile ENE
F35	00043029	1/8 - 1/4 Mile E
D37	00035753	1/8 - 1/4 Mile E
E38	68744 68845	1/8 - 1/4 Mile WNW
39	16159015040000-128487	1/8 - 1/4 Mile S
G40	68408	1/8 - 1/4 Mile SSW
41	16159016250000-135713	1/8 - 1/4 Mile ENE
42	16159002290000-68696	1/8 - 1/4 Mile ENE
43	16159016420000-137132	1/8 - 1/4 Mile ESE
H44	16159000550000-31868	1/8 - 1/4 Mile NE
45	68743 68846	1/8 - 1/4 Mile NNW
J46	16159010500000-114493	1/8 - 1/4 Mile NE
47	68415	1/8 - 1/4 Mile ESE
48	16159002280000-68748	1/8 - 1/4 Mile ENE
L49	16159015730000-132441	1/8 - 1/4 Mile ENE
L50	16159015720000-132440	1/8 - 1/4 Mile ENE
M51	16159010120000-93389	1/8 - 1/4 Mile ENE
N52	16159009170000-115963	1/8 - 1/4 Mile E
53	16159014380000-127391	1/8 - 1/4 Mile WSW
54	00038451	1/8 - 1/4 Mile E
N55	68607 68608	1/8 - 1/4 Mile E
M56	16159013430000-38727	1/8 - 1/4 Mile ENE
57	00050406	1/8 - 1/4 Mile E
58	16159004570000-68802	1/8 - 1/4 Mile NE
59	16159015500000-68412	1/4 - 1/2 Mile SW
60	16159006070000-148800	1/4 - 1/2 Mile NW
O61	00054931	1/4 - 1/2 Mile ENE
P62	16159000530000-82040	1/4 - 1/2 Mile E
P63	16159009180000-151151	1/4 - 1/2 Mile E
64	16159010510000-114495	1/4 - 1/2 Mile NE
Q65	16159016230000-135711	1/4 - 1/2 Mile ENE
Q66	16159016260000-135714	1/4 - 1/2 Mile ENE
O67	16159016240000-135712	1/4 - 1/2 Mile ENE
68	00058057	1/4 - 1/2 Mile E
69	16159015280000-129292	1/4 - 1/2 Mile SW
O70	00004436	1/4 - 1/2 Mile ENE
O71	68827	1/4 - 1/2 Mile ENE
72	16159000610000-36395 16159009110000-110134	1/4 - 1/2 Mile NE
73	68844	1/4 - 1/2 Mile WNW
O74	00054675	1/4 - 1/2 Mile ENE
75	00053135	1/4 - 1/2 Mile W
76	16159011300000-116159	1/4 - 1/2 Mile E
77	16159003370000-93116	1/4 - 1/2 Mile NNE
78	68289	1/4 - 1/2 Mile ESE
R79	16159015130000-129011	1/4 - 1/2 Mile ENE
R80	16159015260000-129166	1/4 - 1/2 Mile ENE
S81	16159016070000-135366	1/4 - 1/2 Mile ENE
S82	16159016060000-135365	1/4 - 1/2 Mile ENE
T83	68830	1/4 - 1/2 Mile E
R84	16159015600000-131397	1/4 - 1/2 Mile ENE
85	68296	1/4 - 1/2 Mile SE
86	00054673	1/4 - 1/2 Mile ENE
87	16159003380000-93175	1/4 - 1/2 Mile NE
U88	16159016100000-135563	1/4 - 1/2 Mile NE
V89	16159017260000-68626	1/4 - 1/2 Mile ESE
U90	16159016110000-135564	1/4 - 1/2 Mile NE
T91	68611	1/2 - 1 Mile E
S92	16159009130000-110135	1/2 - 1 Mile ENE
93	16159006040000-148848	1/2 - 1 Mile E

STATE/LOCAL WATER AGENCY DATA SUMMARY: (cont.)

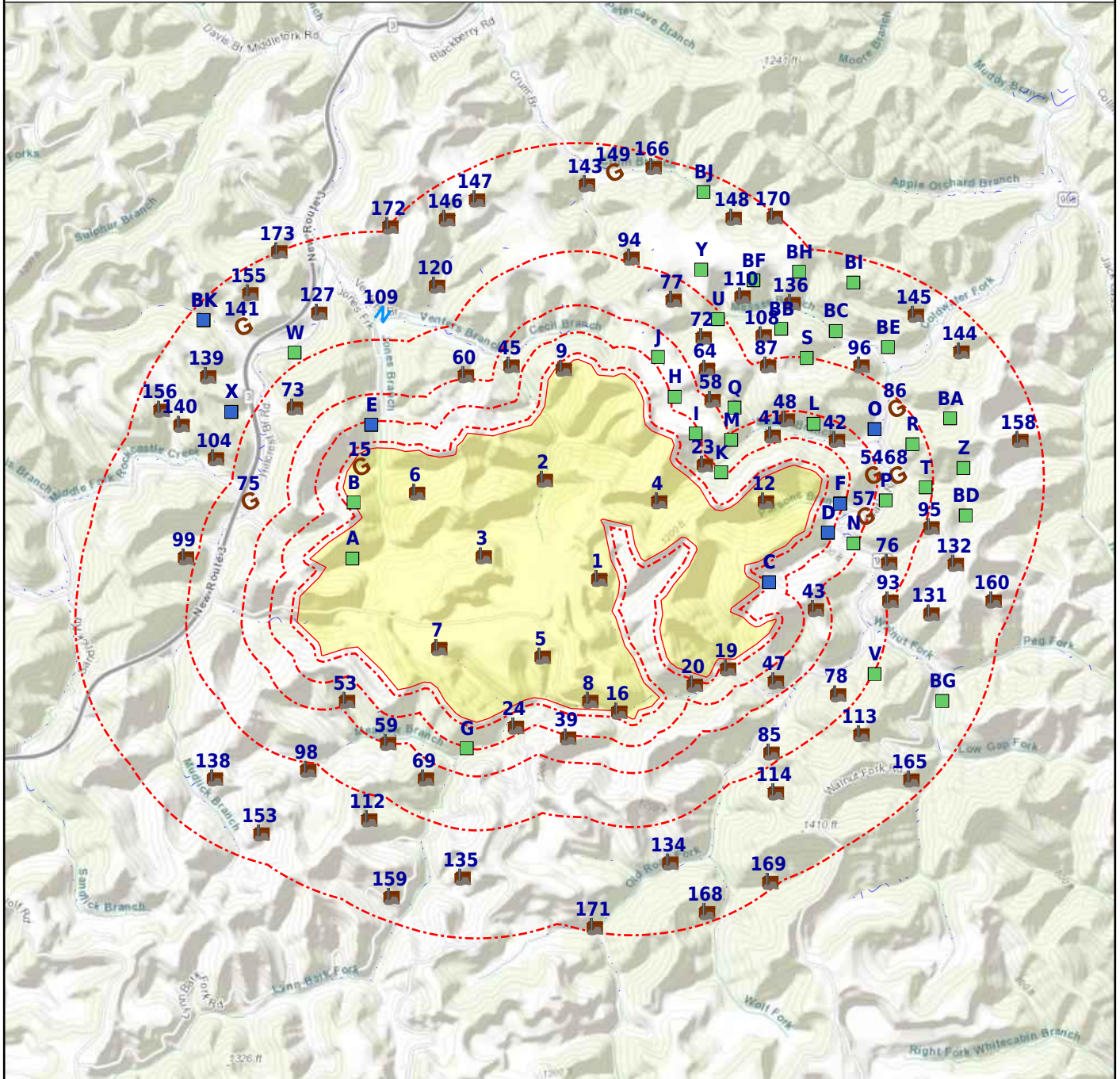
MAP ID:	WELL ID:	LOCATION FROM SP:
94	16159017380000-68817	1/2 - 1 Mile NNE
95	16159014710000-127815	1/2 - 1 Mile E
96	16159000680000-41667	1/2 - 1 Mile ENE
V97	16159009150000-3001555	1/2 - 1 Mile ESE
98	16159002680000-92130	1/2 - 1 Mile SW
99	16159016410000-137067	1/2 - 1 Mile W
W100	16159010110000-92400	1/2 - 1 Mile WNW
W101	16159014450000-127742	1/2 - 1 Mile WNW
S102	16159010140000-93629	1/2 - 1 Mile ENE
X103	00018176	1/2 - 1 Mile WNW
104	16159002850000-68698	1/2 - 1 Mile W
Y105	16159010130000-93550	1/2 - 1 Mile NNE
Y106	16159010460000-114448	1/2 - 1 Mile NNE
X107	16159010090000-92317	1/2 - 1 Mile WNW
108	16159012950000-41664	1/2 - 1 Mile NE
110	16159000670000-41663	1/2 - 1 Mile NE
Z111	16159015540000-131213	1/2 - 1 Mile E
112	16159014390000-127392	1/2 - 1 Mile SW
113	16159009600000-68279	1/2 - 1 Mile ESE
114	68297 68298	1/2 - 1 Mile SE
BA115	16159015140000-129012	1/2 - 1 Mile ENE
BB116	16159016090000-135562	1/2 - 1 Mile NE
BB117	16159016140000-135703	1/2 - 1 Mile NE
BC118	16159002260000-68747 16159010540000-114582	1/2 - 1 Mile ENE
BD119	16159015610000-131398	1/2 - 1 Mile E
120	68820	1/2 - 1 Mile NNW
BC121	16159010840000-115329	1/2 - 1 Mile ENE
Z122	16159014040000-126720	1/2 - 1 Mile E
BA123	16159015890000-133879	1/2 - 1 Mile ENE
Z124	16159014030000-126722	1/2 - 1 Mile E
BA125	16159015880000-133655	1/2 - 1 Mile ENE
BE126	16159009120000-110133	1/2 - 1 Mile ENE
127	16159015740000-132656	1/2 - 1 Mile NW
BE128	16159012970000-41666	1/2 - 1 Mile ENE
BD129	16159014010000-126723	1/2 - 1 Mile E
BD130	16159013990000-126726	1/2 - 1 Mile E
131	16159015760000-132717	1/2 - 1 Mile E
132	68653	1/2 - 1 Mile E
BF133	16159010490000-114479	1/2 - 1 Mile NE
134	16159017210000-68304 68305	1/2 - 1 Mile SSE
135	68306	1/2 - 1 Mile SSW
136	16159002270000-68746	1/2 - 1 Mile NE
BF137	16159012940000-41662	1/2 - 1 Mile NE
138	16159014370000-127386	1/2 - 1 Mile WSW
139	16159002900000-92320	1/2 - 1 Mile WNW
140	16159017560000-144860	1/2 - 1 Mile WNW
141	00018819	1/2 - 1 Mile WNW
BG142	68292	1/2 - 1 Mile ESE
143	68818	1/2 - 1 Mile N
144	68740 68832 68848	1/2 - 1 Mile ENE
145	16159012490000-123898	1/2 - 1 Mile ENE
146	68819 68821	1/2 - 1 Mile NNW
147	16159007550000-148922	1/2 - 1 Mile NNW
148	16159014340000-127387	1/2 - 1 Mile NNE
149	00062377	1/2 - 1 Mile N
BG150	16159009390000-148945	1/2 - 1 Mile ESE
BH151	16159016050000-135364	1/2 - 1 Mile NE
BH152	16159016040000-135363	1/2 - 1 Mile NE
153	16159014400000-127393	1/2 - 1 Mile SW
BI154	16159016020000-135361	1/2 - 1 Mile NE
155	16159014300000-127296	1/2 - 1 Mile WNW
156	16159013060000-68806	1/2 - 1 Mile WNW

STATE/LOCAL WATER AGENCY DATA SUMMARY: (cont.)

<u>MAP ID:</u>	<u>WELL ID:</u>	<u>LOCATION FROM SP:</u>
B1157	16159016030000-135362	1/2 - 1 Mile NE
158	16159003170000-68628	1/2 - 1 Mile E
159	16159015330000-129415	1/2 - 1 Mile SSW
160	16159014580000-68656	1/2 - 1 Mile E
BH161	16159012960000-41665	1/2 - 1 Mile NE
BJ162	16159009080000-109977	1/2 - 1 Mile NNE
BJ163	16159009540000-68816	1/2 - 1 Mile NNE
BK164	16159014290000-127292	1/2 - 1 Mile WNW
165	16159007600000-148931	1/2 - 1 Mile ESE
166	16159014350000-127388	1/2 - 1 Mile NNE
BK167	00053216	1/2 - 1 Mile WNW
168	16159005110000-68410 68299	1/2 - 1 Mile SSE
169	68271	1/2 - 1 Mile SE
170	16159014360000-127389	1/2 - 1 Mile NE
171	16159013570000-68276	1/2 - 1 Mile S
172	68742 68847	1/2 - 1 Mile NW
173	16159001300000-62338	1/2 - 1 Mile NW

SUBJECT NAME: Lynn Bark Energy Center
 ADDRESS: N/A, Martin County, KY, 41250
 LAT/LONG: 37.792790 / -82.546760

PREPARED FOR: Environmental Consulting & Technology...
 ORDER #: 88114
 REPORT DATE: June 28, 2023



- ★ Subject Property
- ⊗ Basins (No Data)
- ⊗ Geological Site
- ⊗ NWI
- Geologic Cluster
- Geologic Cluster with Water Well
- ⚡ NWIS
- Oil & Gas Wells

Map Id: 1
 Direction: SE
 Distance: 0.000 mi., 0 ft.
 Elevation: 1050 ft.
 Relative: Lower

Site Name : 68625
 37.790157, -82.543645
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41921230
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68625
Completion Date :	1943-07-02
Plugged Date :	1987-09-23
Surface Elevation :	1080.0
County :	MARTIN
Farm Name :	TAYLOR, CLERY
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5453
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2854.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.790157
Longitude :	-82.543645
Last Date in Agency List :	2023-03-06

Map Id: 2
 Direction: NNW
 Distance: 0.000 mi., 0 ft.
 Elevation: 789 ft.
 Relative: Lower

Site Name : 68699
 37.7968, -82.548143
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41727769
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68699
Completion Date :	1901-06-05
Plugged Date :	N/R
Surface Elevation :	780.0
County :	MARTIN
Farm Name :	CRUM, ELI
Operator :	TRIPLE S DRILLING CO
Well Number :	41
Total Depth Formation :	337BRDN
Deepest Pay :	000
Well Classification :	Development well
Result :	Dry & abandoned
Permit :	N/R
Measure :	0
Vertical :	1626.0
Plot Symbol :	Dry and abandoned wells (Abnd = -1 by default)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.796800

Map Id: 2
 Direction: NNW
 Distance: 0.000 mi., 0 ft.
 Elevation: 789 ft.
 Relative: Lower

Site Name : 68699
 37.7968, -82.548143
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41727769
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.548143
 Last Date in Agency List : 2023-03-06

Map Id: 3
 Direction: W
 Distance: 0.000 mi., 0 ft.
 Elevation: 1191 ft.
 Relative: Higher

Site Name : 68606
 37.791667, -82.553161
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41889124
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68606
 Completion Date : 1935-01-22
 Plugged Date : N/R
 Surface Elevation : 1200.0
 County : MARTIN
 Farm Name : BLANKENSHIP, WILLIAM H
 Operator : WARFIELD NATURAL GAS CO
 Well Number : N/R
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Oil producer
 Permit : N/R
 Measure : 0
 Vertical : 1225.0
 Plot Symbol : Wells completed as oil (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.791667
 Longitude : -82.553161
 Last Date in Agency List : 2023-03-06

Map Id: 4
 Direction: ENE
 Distance: 0.000 mi., 0 ft.
 Elevation: 933 ft.
 Relative: Lower

Site Name : 68654
 37.79529, -82.538656
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41760838
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68654
 Completion Date : 1901-02-03

Map Id: 4
 Direction: ENE
 Distance: 0.000 mi., 0 ft.
 Elevation: 933 ft.
 Relative: Lower

Site Name : 68654
 37.79529, -82.538656
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41760838
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plugged Date : N/R
 Surface Elevation : 887.0
 County : MARTIN
 Farm Name : PIERCE, ANDREW
 Operator : UNITED FUEL GAS CO
 Well Number : N/R
 Total Depth Formation : 332PNGT
 Deepest Pay : 332PNGT
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 1258.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.795290
 Longitude : -82.538656
 Last Date in Agency List : 2023-03-06

Map Id: 5
 Direction: S
 Distance: 0.000 mi., 0 ft.
 Elevation: 1045 ft.
 Relative: Lower

Site Name : 16159009620000-68631
 37.784939, -82.548316
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41711175
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159009620000
 KGS Record Number : 68631
 Completion Date : 1945-12-10
 Plugged Date : N/R
 Surface Elevation : 1040.0
 County : MARTIN
 Farm Name : PREECE, W B
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5622
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N20880
 Measure : 0
 Vertical : 2858.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.784939
 Longitude : -82.548316
 Last Date in Agency List : 2023-03-06

Map Id: 6
 Direction: WNW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1092 ft.
 Relative: Higher

Site Name : 16159016670000-138713
 37.795906, -82.558684
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41925406
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159016670000
KGS Record Number :	138713
Completion Date :	2009-11-24
Plugged Date :	N/R
Surface Elevation :	1052.0
County :	MARTIN
Farm Name :	ROWLAND, MILTON
Operator :	HALL, LEONARD
Well Number :	2
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	106244
Measure :	0
Vertical :	3097.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.795906
Longitude :	-82.558684
Last Date in Agency List :	2023-03-06

Map Id: 7
 Direction: SW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1082 ft.
 Relative: Higher

Site Name : 16159009610000-68632
 37.785488, -82.556794
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41894815
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159009610000
KGS Record Number :	68632
Completion Date :	1945-09-12
Plugged Date :	N/R
Surface Elevation :	940.0
County :	MARTIN
Farm Name :	PREECE, W B
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5581
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N20879
Measure :	0
Vertical :	2800.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.785488

Map Id: 7
 Direction: SW
 Distance: 0.000 mi., 0 ft.
 Elevation: 1082 ft.
 Relative: Higher

Site Name : 16159009610000-68632
 37.785488, -82.556794
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41894815
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.556794
 Last Date in Agency List : 2023-03-06

Map Id: 8
 Direction: SSE
 Distance: 0.000 mi., 0 ft.
 Elevation: 774 ft.
 Relative: Lower

Site Name : 16159014790000-68407
 37.781918, -82.544339
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41732132
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014790000
 KGS Record Number : 68407
 Completion Date : 1930-07-30
 Plugged Date : N/R
 Surface Elevation : 780.0
 County : MARTIN
 Farm Name : MCCOY, A W
 Operator : TUG RIVER NATURAL GAS CO
 Well Number : 1
 Total Depth Formation : 344CORN
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N13340
 Measure : 0
 Vertical : 3021.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.781918
 Longitude : -82.544339
 Last Date in Agency List : 2023-03-06

Map Id: 9
 Direction: N
 Distance: 0.000 mi., 0 ft.
 Elevation: 1071 ft.
 Relative: Higher

Site Name : 16159016390000-136835
 37.804207, -82.546555
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41745527
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016390000
 KGS Record Number : 136835
 Completion Date : N/R

Map Id: 9
 Direction: N
 Distance: 0.000 mi., 0 ft.
 Elevation: 1071 ft.
 Relative: Higher

Site Name : 16159016390000-136835
 37.804207, -82.546555
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41745527
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plugged Date : 2020-10-16
 Surface Elevation : 1043.0
 County : MARTIN
 Farm Name : PENN VIRGINIA OIL & GAS CORP
 Operator : CHESAPEAKE APPALACHIA, LLC
 Well Number : 826828
 Total Depth Formation : 000
 Deepest Pay : 341OHIO
 Well Classification : Unclassified
 Result : Combined oil & gas producer
 Permit : 104600
 Measure : 0
 Vertical : 0.0

Plot Symbol : Wells completed as combined oil and gas producers (including abandoned producers)

Bore Type : A horizontal well bore potentially including multiple laterals and pinnate deviations from those laterals

KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.804207
 Longitude : -82.546555
 Last Date in Agency List : 2023-03-06

Map Id: A10
 Direction: W
 Distance: 0.000 mi., 0 ft.
 Elevation: 953 ft.
 Relative: Lower

Site Name : 68624
 37.791667, -82.563721
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41709986
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68624
 Completion Date : 1956-07-05
 Plugged Date : N/R
 Surface Elevation : 930.0
 County : MARTIN
 Farm Name : GOBLE, WILLIAM
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 6329
 Total Depth Formation : 332MAXN
 Deepest Pay : 000
 Well Classification : Extension (outpost) well
 Result : Dry & abandoned
 Permit : 3191EF
 Measure : 0
 Vertical : 1361.0
 Plot Symbol : Dry and abandoned wells (Abnd = -1 by default)

Map Id: A10
Direction: W
Distance: 0.000 mi., 0 ft.
Elevation: 953 ft.
Relative: Lower

Site Name : 68624
37.791667, -82.563721
KY
Database(s) : [OIL & GAS WELLS - KY] (**cont.**)

Envirosite ID: 41709986
EPA ID: N/R

OIL & GAS WELLS - KY (**cont.**)

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.791667
Longitude : -82.563721
Last Date in Agency List : 2023-03-06

Map Id: A11
Direction: W
Distance: 0.000 mi., 0 ft.
Elevation: 939 ft.
Relative: Lower

Site Name : 16159003140000-68623
37.79164, -82.563739
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41854322
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159003140000
KGS Record Number : 68623
Completion Date : 1956-09-07
Plugged Date : N/R
Surface Elevation : 930.0
County : MARTIN
Farm Name : GOBLE, WILLIAM
Operator : KENTUCKY WEST VIRGINIA GAS CO
Well Number : 6329
Total Depth Formation : 341OHIO
Deepest Pay : 000
Well Classification : Development well
Result : Dry & abandoned
Permit : 3393EF
Measure : 0
Vertical : 2854.0
Plot Symbol : Dry and abandoned wells (Abnd = -1 by default)
Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.791640
Longitude : -82.563739
Last Date in Agency List : 2023-03-06

Map Id: 12
 Direction: E
 Distance: 0.000 mi., 0 ft.
 Elevation: 1008 ft.
 Relative: Lower

Site Name : 68741 | 68852
 37.79529, -82.529919
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41770619
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68741
 Completion Date : 1941-07-01
 Plugged Date : N/R
 Surface Elevation : 760.0
 County : MARTIN
 Farm Name : PREECE, H H
 Operator : WARFIELD NATURAL GAS CO
 Well Number : 4255
 Total Depth Formation : 341OHIO
 Deepest Pay : 341BBSI
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 2845.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.795290
 Longitude : -82.529919
 Last Date in Agency List : 2023-03-06

API Number : N/R
 KGS Record Number : 68852
 Completion Date : 1930-07-11
 Plugged Date : N/R
 Surface Elevation : 760.0
 County : MARTIN
 Farm Name : PREECE, H H
 Operator : WARFIELD NATURAL GAS CO
 Well Number : 4255
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 1229.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.795290
 Longitude : -82.529919
 Last Date in Agency List : 2023-03-06

Map Id: B13
Direction: W
Distance: 0.000 mi., 0 ft.
Elevation: 1051 ft.
Relative: Lower

Site Name : 16159016710000-139112
37.795416, -82.563625
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41921472
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016710000
KGS Record Number : 139112
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 1037.0
County : MARTIN
Farm Name : ROWLAND, MILTON
Operator : HALL, LEONARD
Well Number : 1
Total Depth Formation : 000
Deepest Pay : 341OHIO
Well Classification : Unclassified
Result : Location (new permit issued or insufficient data)
Permit : 106637
Measure : 0
Vertical : 0.0

Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.795416
Longitude : -82.563625
Last Date in Agency List : 2023-03-06

Map Id: B14
Direction: W
Distance: 0.000 mi., 0 ft.
Elevation: 1062 ft.
Relative: Lower

Site Name : 16159016660000-138712
37.795296, -82.563735
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41758844
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016660000
KGS Record Number : 138712
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 1050.0
County : MARTIN
Farm Name : ROWLAND, MILTON
Operator : HALL, LEONARD
Well Number : 1
Total Depth Formation : 000
Deepest Pay : 000
Well Classification : Unclassified
Result : Gas producer
Permit : 106243
Measure : 0
Vertical : 3156.0
Plot Symbol : Wells completed as gas wells (including abandoned producers)

Map Id: B14
Direction: W
Distance: 0.000 mi., 0 ft.
Elevation: 1062 ft.
Relative: Lower

Site Name : 16159016660000-138712
37.795296, -82.563735
KY
Database(s) : [OIL & GAS WELLS - KY] (**cont.**)

Envirosite ID: 41758844
EPA ID: N/R

OIL & GAS WELLS - KY (**cont.**)

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.795296
Longitude : -82.563735
Last Date in Agency List : 2023-03-06

Map Id: 15
Direction: WNW
Distance: 0.000 mi., 0 ft.
Elevation: 788 ft.
Relative: Lower

Site Name : 00008070
37.797596, -82.563208
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18621903
EPA ID: N/R

WELLS - KY

AKGWA Number : 00008070
AI Number : N/R
Public ID : N/R
Construction Date : 1989-12-05
Status : ACTIVE
Driller Certification Number : 0115
Driller Name : George Vanhooose
Owner Business Name : N/R
Owner Name : Billy Collins
Primary Use : DOMESTIC - SINGLE HOUSEHOLD
Quadrangle : Inez
Surface Elevation (Ft) : 800
Depth to Bedrock (Ft) : 17
Total Depth (Ft) : 67
Static Water Level (Ft) : 38
Regulatory Program : N/R
County : Martin
Latitude : 37.797596
Longitude : -82.563208
Scanned Document : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2017-12-01

Map Id: 16
Direction: SSE
Distance: 0.008 mi., 44 ft.
Elevation: 748 ft.
Relative: Lower

Site Name : 16159014900000-156981
37.781176, -82.542044
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41738696
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014900000

Map Id: 16
 Direction: SSE
 Distance: 0.008 mi., 44 ft.
 Elevation: 748 ft.
 Relative: Lower

Site Name : 16159014900000-156981
 37.781176, -82.542044
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41738696
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

KGS Record Number :	156981
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	780.0
County :	MARTIN
Farm Name :	MCCOY, A W
Operator :	TUG RIVER GAS COMPANY
Well Number :	1
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	N13378
Measure :	0
Vertical :	0.0
 Plot Symbol :	 Newly permitted locations or historic wells for which completion data are not available in the KGS database
 Bore Type :	 Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.781176
Longitude :	-82.542044
Last Date in Agency List :	2023-03-06

Map Id: C17
 Direction: E
 Distance: 0.043 mi., 227 ft.
 Elevation: 1082 ft.
 Relative: Higher

Site Name : 374724082314701
 37.790096, -82.529596
 KY
Database(s) : [NWIS]

Envirosite ID: 18771017
EPA ID: N/R

NWIS

Site Identification Number :	374724082314701
Site Type :	Well
Station Name :	F29DP014
Agency :	U.S. Geological Survey
District :	N/R
State :	KY
County :	Martin County
Country :	USA
Land Net Location :	N/R
Name of Location Map :	F29DSE
Scale of Location Map :	24000
Altitude of Gage/Land Surface :	1070
Method Altitude Determined :	Interpolated from topographic map.
Altitude Accuracy :	20
Altitude Datum :	National Geodetic Vertical Datum of 1929
Hydrologic Unit :	Tug
Drainage Basin :	N/R
Topographic Setting :	Hilltop

Map Id: C17
Direction: E
Distance: 0.043 mi., 227 ft.
Elevation: 1082 ft.
Relative: Higher

Site Name : 374724082314701 37.790096, -82.529596 KY
Database(s) : [NWIS] (<i>cont.</i>)

Envirosite ID: 18771017
EPA ID: N/R

NWIS (*cont.*)

Flags for the Type of Data Collected:	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Flags for Instruments at Site :	NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
Date of First Construction :	N/R
Date Site Established or Inventoried:	1955-09-22
Drainage Area :	N/R
Contributing Drainage Area :	N/R
Data Reliability :	Data have been checked by the reporting agency.
Data-Other GW Files :	YNNNNNNN
National Aquifer :	N/R
Local Aquifer :	N/R
Local Aquifer Type :	N/R
Well Depth :	3104
Hole Depth :	N/R
Source of Depth Data :	L
Project Number :	N/R
Real-Time Data Flag :	N/R
Peak-Streamflow Data Begin Date :	N/R
Peak-Streamflow Data End Date :	N/R
Peak-Streamflow Data Count :	N/R
Water-Quality Data Begin Date :	N/R
Water-Quality Data End Date :	N/R
Water-Quality Data Count :	N/R
Field Water-Level Measurements Begin Date:	N/R
Field Water-level Measurements End Date:	N/R
Field Water-Level Measurements Count:	N/R
Site-Visit Data Begin Date :	N/R
Site-Visit Data End Date :	N/R
Site-Visit Data Count :	N/R
Latitude :	37.790096
Longitude :	-82.529596
Last Date in Agency List :	2023-06-12

Map Id: C18
Direction: E
Distance: 0.048 mi., 253 ft.
Elevation: 1083 ft.
Relative: Higher

Site Name : 68610 37.79002, -82.529486 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41749562
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68610
Completion Date :	1937-05-24
Plugged Date :	N/R
Surface Elevation :	1070.0
County :	MARTIN
Farm Name :	LAYNE, NANCY CORNETTE
Operator :	WARFIELD NATURAL GAS CO
Well Number :	4727

Map Id: C18
 Direction: E
 Distance: 0.048 mi., 253 ft.
 Elevation: 1083 ft.
 Relative: Higher

Site Name : 68610
 37.79002, -82.529486
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41749562
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	3104.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.790020
Longitude :	-82.529486
Last Date in Agency List :	2023-03-06

Map Id: 19
 Direction: ESE
 Distance: 0.052 mi., 276 ft.
 Elevation: 741 ft.
 Relative: Lower

Site Name : 68609
 37.784115, -82.533033
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41713959
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68609
Completion Date :	1938-09-22
Plugged Date :	N/R
Surface Elevation :	750.0
County :	MARTIN
Farm Name :	CORNETT, JOHN B
Operator :	WARFIELD NATURAL GAS CO
Well Number :	4782
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	1168.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.784115
Longitude :	-82.533033
Last Date in Agency List :	2023-03-06

Map Id: 20
 Direction: SE
 Distance: 0.061 mi., 321 ft.
 Elevation: 807 ft.
 Relative: Lower

Site Name : 68303
 37.783017, -82.535801
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41863572
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68303
Completion Date :	1939-12-16
Plugged Date :	1940-01-05
Surface Elevation :	820.0
County :	MARTIN
Farm Name :	TAYLOR, CLERY
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5252
Total Depth Formation :	341OHIO
Deepest Pay :	000
Well Classification :	Development well
Result :	Dry & abandoned
Permit :	N/R
Measure :	0
Vertical :	2930.0
Plot Symbol :	Dry and abandoned wells (Abnd = -1 by default)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.783017
Longitude :	-82.535801
Last Date in Agency List :	2023-03-06

Map Id: D21
 Direction: E
 Distance: 0.067 mi., 352 ft.
 Elevation: 846 ft.
 Relative: Lower

Site Name : 00058044
 37.793568, -82.52529
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18392210
EPA ID: N/R

WELLS - KY

AKGWA Number :	00058044
AI Number :	N/R
Public ID :	N/R
Construction Date :	2002-06-24
Status :	ACTIVE
Driller Certification Number :	6
Driller Name :	James Allen
Owner Business Name :	N/R
Owner Name :	Derick Wright
Primary Use :	DOMESTIC - SINGLE HOUSEHOLD
Quadrangle :	Inez
Surface Elevation (Ft) :	880
Depth to Bedrock (Ft) :	7
Total Depth (Ft) :	62
Static Water Level (Ft) :	0
Regulatory Program :	N/R
County :	Martin
Latitude :	37.793568
Longitude :	-82.52529
Scanned Document :	Click here for hyperlink provided by the agency.

Map Id: D21
 Direction: E
 Distance: 0.067 mi., 352 ft.
 Elevation: 846 ft.
 Relative: Lower

Site Name : 00058044
 37.793568, -82.52529
 KY
Database(s) : [WELLS - KY] (*cont.*)

Envirosite ID: 18392210
EPA ID: N/R

WELLS - KY (*cont.*)

Last Date in Agency List : 2017-09-22

Map Id: E22
 Direction: WNW
 Distance: 0.080 mi., 425 ft.
 Elevation: 867 ft.
 Relative: Lower

Site Name : 00016377
 37.800096, -82.562653
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18622982
EPA ID: N/R

WELLS - KY

AKGWA Number :	00016377
AI Number :	N/R
Public ID :	N/R
Construction Date :	1990-03-19
Status :	ACTIVE
Driller Certification Number :	0115
Driller Name :	George Vanhooose
Owner Business Name :	N/R
Owner Name :	Coleen Deboard
Primary Use :	DOMESTIC - SINGLE HOUSEHOLD
Quadrangle :	Inez
Surface Elevation (Ft) :	840
Depth to Bedrock (Ft) :	22
Total Depth (Ft) :	75
Static Water Level (Ft) :	32
Regulatory Program :	N/R
County :	Martin
Latitude :	37.800096
Longitude :	-82.562653
Scanned Document :	Click here for hyperlink provided by the agency.
Last Date in Agency List :	2017-12-01

Map Id: 23
 Direction: ENE
 Distance: 0.085 mi., 449 ft.
 Elevation: 829 ft.
 Relative: Lower

Site Name : 16159016220000-68655
 37.79783, -82.534937
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41890221
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159016220000
KGS Record Number :	68655
Completion Date :	1900-10-31
Plugged Date :	N/R
Surface Elevation :	812.0

Map Id: 23
 Direction: ENE
 Distance: 0.085 mi., 449 ft.
 Elevation: 829 ft.
 Relative: Lower

Site Name : 16159016220000-68655
 37.79783, -82.534937
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41890221
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

County :	MARTIN
Farm Name :	MAYNARD, JAMES E
Operator :	UNITED FUEL GAS CO
Well Number :	N/R
Total Depth Formation :	332BIGL
Deepest Pay :	332BIGL
Well Classification :	Development well
Result :	Gas producer
Permit :	N15793
Measure :	0
Vertical :	1170.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.797830
Longitude :	-82.534937
Last Date in Agency List :	2023-03-06

Map Id: 24
 Direction: SSW
 Distance: 0.091 mi., 483 ft.
 Elevation: 850 ft.
 Relative: Lower

Site Name : 16159014860000-128251
 37.780254, -82.550517
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41708970
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159014860000
KGS Record Number :	128251
Completion Date :	2005-05-02
Plugged Date :	N/R
Surface Elevation :	855.0
County :	MARTIN
Farm Name :	MCCOY, FRANK TAFT JR
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	3
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	96931
Measure :	0
Vertical :	2965.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.780254
Longitude :	-82.550517
Last Date in Agency List :	2023-03-06

Map Id: F25
 Direction: E
 Distance: 0.095 mi., 504 ft.
 Elevation: 801 ft.
 Relative: Lower

Site Name : 16159001980000-89725
 37.795839, -82.523632
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41765156
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159001980000
 KGS Record Number : 89725
 Completion Date : 1991-06-10
 Plugged Date : 1993-08-24
 Surface Elevation : 785.0
 County : MARTIN
 Farm Name : TILLER, COLUMBUS & NETTIE
 Operator : LISA MARIE HYDROCARBON
 Well Number : 2
 Total Depth Formation : 341OHIO
 Deepest Pay : 000
 Well Classification : Development well
 Result : Improperly abandoned
 Permit : 78061
 Measure : 0
 Vertical : 2607.0
 Plot Symbol : Dry and abandoned wells (Abnd = -1 by default)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.795839
 Longitude : -82.523632
 Last Date in Agency List : 2023-03-06

Map Id: G26
 Direction: SSW
 Distance: 0.107 mi., 568 ft.
 Elevation: 834 ft.
 Relative: Lower

Site Name : 16159008060000-148934
 37.779096, -82.553984
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41707892
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159008060000
 KGS Record Number : 148934
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 0.0
 County : MARTIN
 Farm Name : MCCOY, A W
 Operator : ROBERTS, HARRY S &/OR MCKINLEY RAY
 Well Number : 2
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Location (new permit issued or insufficient data)
 Permit : N10112
 Measure : 0
 Vertical : 0.0
 Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Map Id: G26
 Direction: SSW
 Distance: 0.107 mi., 568 ft.
 Elevation: 834 ft.
 Relative: Lower

Site Name : 16159008060000-148934
 37.779096, -82.553984
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41707892
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.779096
 Longitude : -82.553984
 Last Date in Agency List : 2023-03-06

Map Id: H27
 Direction: NE
 Distance: 0.108 mi., 572 ft.
 Elevation: 1108 ft.
 Relative: Higher

Site Name : 16159010520000-114494
 37.802493, -82.537917
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41713328
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159010520000
 KGS Record Number : 114494
 Completion Date : 1997-02-20
 Plugged Date : N/R
 Surface Elevation : 1104.0
 County : MARTIN
 Farm Name : MAYNARD, VINEY HEIRS
 Operator : C D & G ENT-GARY C JOHNSON
 Well Number : 4-C
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 88387
 Measure : 0
 Vertical : 3154.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.802493
 Longitude : -82.537917
 Last Date in Agency List : 2023-03-06

Map Id: H28
 Direction: NE
 Distance: 0.108 mi., 573 ft.
 Elevation: 1108 ft.
 Relative: Higher

Site Name : 16159010570000-114674
 37.802411, -82.537889
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41735109
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159010570000
KGS Record Number :	114674
Completion Date :	1997-05-12
Plugged Date :	N/R
Surface Elevation :	1105.0
County :	MARTIN
Farm Name :	MAYNARD, VINA HEIRS
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	4-D
Total Depth Formation :	332BIGL
Deepest Pay :	332BIGL
Well Classification :	Development well
Result :	Gas producer
Permit :	88565
Measure :	0
Vertical :	1793.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.802411
Longitude :	-82.537889
Last Date in Agency List :	2023-03-06

Map Id: I29
 Direction: ENE
 Distance: 0.111 mi., 588 ft.
 Elevation: 1134 ft.
 Relative: Higher

Site Name : 16159016290000-135783
 37.80006, -82.535556
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41845453
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159016290000
KGS Record Number :	135783
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	1072.0
County :	MARTIN
Farm Name :	MAYNARD, VINA HEIRS
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	12T
Total Depth Formation :	000
Deepest Pay :	332BIGL
Well Classification :	Unclassified
Result :	Terminated (permit expired or cancelled)
Permit :	103613
Measure :	0
Vertical :	0.0

Map Id: I29
 Direction: ENE
 Distance: 0.111 mi., 588 ft.
 Elevation: 1134 ft.
 Relative: Higher

Site Name : 16159016290000-135783
 37.80006, -82.535556
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41845453
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.800060
Longitude : -82.535556
Last Date in Agency List : 2023-03-06

Map Id: I30
 Direction: ENE
 Distance: 0.112 mi., 592 ft.
 Elevation: 1134 ft.
 Relative: Higher

Site Name : 16159016270000-135781
 37.800087, -82.535556
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41875796
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016270000
KGS Record Number : 135781
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 1072.0
County : MARTIN
Farm Name : MAYNARD, VINA HEIRS
Operator : INTERSTATE NATURAL GAS CO
Well Number : 12
Total Depth Formation : 000
Deepest Pay : 365BKR
Well Classification : Unclassified
Result : Terminated (permit expired or cancelled)
Permit : 103612
Measure : 0
Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.800087
Longitude : -82.535556
Last Date in Agency List : 2023-03-06

Map Id: D31
 Direction: E
 Distance: 0.115 mi., 606 ft.
 Elevation: 720 ft.
 Relative: Lower

Site Name : 00047113
 37.793602, -82.524362
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18628625
EPA ID: N/R

WELLS - KY

AKGWA Number : 00047113
 AI Number : 43129
 Public ID : N/R
 Construction Date : 1997-06-26
 Status : ACTIVE
 Driller Certification Number : 0006
 Driller Name : James Allen
 Owner Business Name : N/R
 Owner Name : Printis Tiller
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Inez
 Surface Elevation (Ft) : 723.3
 Depth to Bedrock (Ft) : 34
 Total Depth (Ft) : 60
 Static Water Level (Ft) : 20
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.793602
 Longitude : -82.524362
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: J32
 Direction: NNE
 Distance: 0.123 mi., 650 ft.
 Elevation: 1071 ft.
 Relative: Higher

Site Name : 16159000940000-44921
 37.804764, -82.53909
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41841422
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159000940000
 KGS Record Number : 44921
 Completion Date : 1984-12-14
 Plugged Date : 1997-02-07
 Surface Elevation : 1000.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : MORGAN DRILLING CO, INC
 Well Number : 13
 Total Depth Formation : 332PNGT
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Gas producer
 Permit : 64791
 Measure : 0
 Vertical : 1400.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.804764
 Longitude : -82.539090

Map Id: J32
 Direction: NNE
 Distance: 0.123 mi., 650 ft.
 Elevation: 1071 ft.
 Relative: Higher

Site Name : 16159000940000-44921
 37.804764, -82.53909
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41841422
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Last Date in Agency List : 2023-03-06

Map Id: K33
 Direction: ENE
 Distance: 0.124 mi., 654 ft.
 Elevation: 918 ft.
 Relative: Lower

Site Name : 16159016280000-135782
 37.797402, -82.533401
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41934912
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159016280000
KGS Record Number :	135782
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	903.0
County :	MARTIN
Farm Name :	MAYNARD, VINA HEIRS
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	13
Total Depth Formation :	000
Deepest Pay :	365BKRV
Well Classification :	Unclassified
Result :	Terminated (permit expired or cancelled)
Permit :	103614
Measure :	0
Vertical :	0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.797402
Longitude :	-82.533401
Last Date in Agency List :	2023-03-06

Map Id: K34
 Direction: ENE
 Distance: 0.124 mi., 656 ft.
 Elevation: 918 ft.
 Relative: Lower

Site Name : 16159016300000-135784
 37.797382, -82.533376
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41862720
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016300000
 KGS Record Number : 135784
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 903.0
 County : MARTIN
 Farm Name : MAYNARD, VINA HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 13T
 Total Depth Formation : 000
 Deepest Pay : 332BIGL
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 103615
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.797382
 Longitude : -82.533376
 Last Date in Agency List : 2023-03-06

Map Id: F35
 Direction: E
 Distance: 0.129 mi., 682 ft.
 Elevation: 713 ft.
 Relative: Lower

Site Name : 00043029
 37.794818, -82.523484
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18538907
EPA ID: N/R

WELLS - KY

AKGWA Number : 00043029
 AI Number : N/R
 Public ID : N/R
 Construction Date : 1995-10-02
 Status : N/R
 Driller Certification Number : 0006
 Driller Name : James Allen
 Owner Business Name : N/R
 Owner Name : Ray Marcum
 Primary Use : N/R
 Quadrangle : Inez
 Surface Elevation (Ft) : 710
 Depth to Bedrock (Ft) : 0
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : 0
 Regulatory Program : N/R

Map Id: F35
 Direction: E
 Distance: 0.129 mi., 682 ft.
 Elevation: 713 ft.
 Relative: Lower

Site Name : 00043029
 37.794818, -82.523484
 KY
Database(s) : [WELLS - KY] (*cont.*)

Envirosite ID: 18538907
EPA ID: N/R

WELLS - KY (*cont.*)

County : Martin
 Latitude : 37.794818
 Longitude : -82.523484
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: D36
 Direction: E
 Distance: 0.131 mi., 691 ft.
 Elevation: 720 ft.
 Relative: Lower

Site Name : 374734082312801
 37.792874, -82.524318
 KY
Database(s) : [NWIS]

Envirosite ID: 18748563
EPA ID: N/R

NWIS

Site Identification Number : 374734082312801
 Site Type : Well
 Station Name : E101
 Agency : U.S. Geological Survey
 District : N/R
 State : KY
 County : Martin County
 Country : USA
 Land Net Location : N/R
 Name of Location Map : INEZ
 Scale of Location Map : 24000
 Altitude of Gage/Land Surface : 720.00
 Method Altitude Determined : Interpolated from topographic map.
 Altitude Accuracy : 20
 Altitude Datum : National Geodetic Vertical Datum of 1929
 Hydrologic Unit : Tug
 Drainage Basin : N/R
 Topographic Setting : Alluvial terrace
 Flags for the Type of Data Collected: NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNO
 Flags for Instruments at Site : NNNNNNNNNNNNNNNNNNNNNNNNNNNNNNNN
 Date of First Construction : 1969-01-01
 Date Site Established or Inventoried: N/R
 Drainage Area : N/R
 Contributing Drainage Area : N/R
 Data Reliability : Data have been checked by the reporting agency.
 Data-Other GW Files : YYNYNN
 National Aquifer : N/R
 Local Aquifer : N/R
 Local Aquifer Type : N/R
 Well Depth : 26.0
 Hole Depth : 26.0
 Source of Depth Data : N/R
 Project Number : 445403500
 Real-Time Data Flag : 0
 Peak-Streamflow Data Begin Date : N/R
 Peak-Streamflow Data End Date : N/R
 Peak-Streamflow Data Count : 0

Map Id: D36
 Direction: E
 Distance: 0.131 mi., 691 ft.
 Elevation: 720 ft.
 Relative: Lower

Site Name : 374734082312801
 37.792874, -82.524318
 KY
Database(s) : [NWIS] (*cont.*)

Envirosite ID: 18748563
EPA ID: N/R

NWIS (*cont.*)

Water-Quality Data Begin Date : 1979-08-07
 Water-Quality Data End Date : 1979-08-07
 Water-Quality Data Count : 2
 Field Water-Level Measurements Begin Date: 1979-08-07
 Field Water-level Measurements End Date: 1979-08-07
 Field Water-Level Measurements Count: 1
 Site-Visit Data Begin Date : N/R
 Site-Visit Data End Date : N/R
 Site-Visit Data Count : 0
 Latitude : 37.792874
 Longitude : -82.524318
 Last Date in Agency List : 2023-06-12

Map Id: D37
 Direction: E
 Distance: 0.131 mi., 695 ft.
 Elevation: 718 ft.
 Relative: Lower

Site Name : 00035753
 37.793145, -82.524206
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18532249
EPA ID: N/R

WELLS - KY

AKGWA Number : 00035753
 AI Number : 119286
 Public ID : N/R
 Construction Date : 1994-09-30
 Status : ACTIVE
 Driller Certification Number : 0158
 Driller Name : Lowell Ray
 Owner Business Name : N/R
 Owner Name : Glenn Cornette
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Inez
 Surface Elevation (Ft) : 722.9
 Depth to Bedrock (Ft) : 16
 Total Depth (Ft) : 80
 Static Water Level (Ft) : 30
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.793145
 Longitude : -82.524206
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: E38
 Direction: WNW
 Distance: 0.141 mi., 745 ft.
 Elevation: 740 ft.
 Relative: Lower

Site Name : 68744 | 68845
 37.801057, -82.561696
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41725891
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68744
Completion Date :	1947-01-30
Plugged Date :	N/R
Surface Elevation :	750.0
County :	MARTIN
Farm Name :	FEDERAL GAS, OIL & COAL CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	5600
Total Depth Formation :	341OHIO
Deepest Pay :	341BBSI
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2627.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.801057
Longitude :	-82.561696
Last Date in Agency List :	2023-03-06

API Number :	N/R
KGS Record Number :	68845
Completion Date :	1945-08-17
Plugged Date :	N/R
Surface Elevation :	750.0
County :	MARTIN
Farm Name :	FEDERAL GAS, OIL & COAL CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	5600
Total Depth Formation :	327SALT
Deepest Pay :	327SALT
Well Classification :	New pool wildcat
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	1033.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.801057
Longitude :	-82.561696
Last Date in Agency List :	2023-03-06

Map Id: 39
 Direction: S
 Distance: 0.141 mi., 746 ft.
 Elevation: 1153 ft.
 Relative: Higher

Site Name : 16159015040000-128487
 37.779526, -82.546214
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41771469
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015040000
KGS Record Number :	128487
Completion Date :	2005-04-28
Plugged Date :	N/R
Surface Elevation :	1099.0
County :	MARTIN
Farm Name :	MCCOY, FRANK TAFT JR
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	1
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	97146
Measure :	0
Vertical :	3200.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.779526
Longitude :	-82.546214
Last Date in Agency List :	2023-03-06

Map Id: G40
 Direction: SSW
 Distance: 0.151 mi., 796 ft.
 Elevation: 782 ft.
 Relative: Lower

Site Name : 68408
 37.778623, -82.554716
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41923331
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68408
Completion Date :	1930-12-09
Plugged Date :	N/R
Surface Elevation :	789.0
County :	MARTIN
Farm Name :	MCCOY, A W
Operator :	TUG RIVER NATURAL GAS CO
Well Number :	2
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2826.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.778623

Map Id: G40
 Direction: SSW
 Distance: 0.151 mi., 796 ft.
 Elevation: 782 ft.
 Relative: Lower

Site Name : 68408
 37.778623, -82.554716
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41923331
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.554716
 Last Date in Agency List : 2023-03-06

Map Id: 41
 Direction: ENE
 Distance: 0.153 mi., 810 ft.
 Elevation: 892 ft.
 Relative: Lower

Site Name : 16159016250000-135713
 37.799686, -82.529369
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41747726
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016250000
 KGS Record Number : 135713
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 885.0
 County : MARTIN
 Farm Name : MAYNARD, VINA HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 10T
 Total Depth Formation : 000
 Deepest Pay : 332BIGL
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 103580
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.799686
 Longitude : -82.529369
 Last Date in Agency List : 2023-03-06

Map Id: 42
 Direction: ENE
 Distance: 0.164 mi., 865 ft.
 Elevation: 715 ft.
 Relative: Lower

Site Name : 16159002290000-68696
 37.799409, -82.524117
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41720284
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159002290000
KGS Record Number :	68696
Completion Date :	1966-04-24
Plugged Date :	2007-05-24
Surface Elevation :	720.0
County :	MARTIN
Farm Name :	PREECE, W B HEIRS
Operator :	CHARLEY CAIN DRILLING
Well Number :	1
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	15290
Measure :	0
Vertical :	2702.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.799409
Longitude :	-82.524117
Last Date in Agency List :	2023-03-06

Map Id: 43
 Direction: ESE
 Distance: 0.176 mi., 927 ft.
 Elevation: 1156 ft.
 Relative: Higher

Site Name : 16159016420000-137132
 37.788136, -82.525801
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41737850
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159016420000
KGS Record Number :	137132
Completion Date :	2009-05-11
Plugged Date :	N/R
Surface Elevation :	1121.0
County :	MARTIN
Farm Name :	BLANKENSHIP, A B HEIRS
Operator :	HALL, LEONARD
Well Number :	HALL- 92
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	104897
Measure :	0
Vertical :	3214.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.788136

Map Id: 43
 Direction: ESE
 Distance: 0.176 mi., 927 ft.
 Elevation: 1156 ft.
 Relative: Higher

Site Name : 16159016420000-137132
 37.788136, -82.525801
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41737850
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.525801
 Last Date in Agency List : 2023-03-06

Map Id: H44
 Direction: NE
 Distance: 0.185 mi., 978 ft.
 Elevation: 1032 ft.
 Relative: Lower

Site Name : 16159000550000-31868
 37.802567, -82.536495
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41759574
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159000550000
 KGS Record Number : 31868
 Completion Date : 1984-06-12
 Plugged Date : 1997-02-05
 Surface Elevation : 980.0
 County : MARTIN
 Farm Name : MAYNARD, VINEY
 Operator : MORGAN DRILLING CO, INC
 Well Number : 4
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Gas producer
 Permit : 61632
 Measure : 0
 Vertical : 1293.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.802567
 Longitude : -82.536495
 Last Date in Agency List : 2023-03-06

Map Id: 45
 Direction: NNW
 Distance: 0.186 mi., 985 ft.
 Elevation: 718 ft.
 Relative: Lower

Site Name : 68743 | 68846
 37.804489, -82.550912
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41742407
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68846
 Completion Date : 1946-09-25

Map Id: 45
 Direction: NNW
 Distance: 0.186 mi., 985 ft.
 Elevation: 718 ft.
 Relative: Lower

Site Name : 68743 | 68846
 37.804489, -82.550912
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41742407
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plugged Date :	N/R
Surface Elevation :	700.0
County :	MARTIN
Farm Name :	FEDERAL GAS, OIL & COAL CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	5609
Total Depth Formation :	327SALT3
Deepest Pay :	000
Well Classification :	New pool wildcat
Result :	Dry & abandoned
Permit :	3685E
Measure :	0
Vertical :	926.0
Plot Symbol :	Dry and abandoned wells (Abnd = -1 by default)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.804489
Longitude :	-82.550912
Last Date in Agency List :	2023-03-06
API Number :	N/R
KGS Record Number :	68743
Completion Date :	1946-07-26
Plugged Date :	N/R
Surface Elevation :	700.0
County :	MARTIN
Farm Name :	FEDERAL GAS, OIL & COAL CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	5609
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	3685E
Measure :	0
Vertical :	2619.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.804489
Longitude :	-82.550912
Last Date in Agency List :	2023-03-06

Map Id: J46
 Direction: NE
 Distance: 0.194 mi., 1025 ft.
 Elevation: 1041 ft.
 Relative: Lower

Site Name : 1615901050000-114493
 37.805497, -82.538177
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41855918
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	1615901050000
KGS Record Number :	114493
Completion Date :	1997-05-28
Plugged Date :	N/R
Surface Elevation :	1052.0
County :	MARTIN
Farm Name :	CASSADY, A F HEIRS
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	3-C
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	88386
Measure :	0
Vertical :	3094.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.805497
Longitude :	-82.538177
Last Date in Agency List :	2023-03-06

Map Id: 47
 Direction: ESE
 Distance: 0.196 mi., 1034 ft.
 Elevation: 832 ft.
 Relative: Lower

Site Name : 68415
 37.783223, -82.529055
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41754686
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68415
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	820.0
County :	MARTIN
Farm Name :	CORNETT, JOHN D
Operator :	WARE DRILLING CO, INC
Well Number :	1
Total Depth Formation :	341OHIO
Deepest Pay :	000
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2785.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.783223

Map Id: 47
 Direction: ESE
 Distance: 0.196 mi., 1034 ft.
 Elevation: 832 ft.
 Relative: Lower

Site Name : 68415
 37.783223, -82.529055
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41754686
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.529055
 Last Date in Agency List : 2023-03-06

Map Id: 48
 Direction: ENE
 Distance: 0.206 mi., 1088 ft.
 Elevation: 807 ft.
 Relative: Lower

Site Name : 16159002280000-68748
 37.800782, -82.528257
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41744727
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159002280000
 KGS Record Number : 68748
 Completion Date : 1966-09-05
 Plugged Date : 2003-04-04
 Surface Elevation : 750.0
 County : MARTIN
 Farm Name : MAYNARD, VINA HEIRS
 Operator : CHARLEY CAIN DRILLING
 Well Number : 1
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 16810
 Measure : 0
 Vertical : 2742.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.800782
 Longitude : -82.528257
 Last Date in Agency List : 2023-03-06

Map Id: L49
 Direction: ENE
 Distance: 0.210 mi., 1112 ft.
 Elevation: 875 ft.
 Relative: Lower

Site Name : 16159015730000-132441
 37.800664, -82.525828
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41884465
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015730000
 KGS Record Number : 132441
 Completion Date : 2007-03-20

Map Id: L49
 Direction: ENE
 Distance: 0.210 mi., 1112 ft.
 Elevation: 875 ft.
 Relative: Lower

Site Name : 16159015730000-132441
 37.800664, -82.525828
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41884465
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plugged Date :	N/R
Surface Elevation :	857.0
County :	MARTIN
Farm Name :	PREECE, W B HEIRS
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	2
Total Depth Formation :	357CLNT
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	100910
Measure :	0
Vertical :	3999.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.800664
Longitude :	-82.525828
Last Date in Agency List :	2023-03-06

Map Id: L50
 Direction: ENE
 Distance: 0.211 mi., 1113 ft.
 Elevation: 875 ft.
 Relative: Lower

Site Name : 16159015720000-132440
 37.800659, -82.525793
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41925472
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015720000
KGS Record Number :	132440
Completion Date :	2007-03-23
Plugged Date :	N/R
Surface Elevation :	858.0
County :	MARTIN
Farm Name :	PREECE, W B HEIRS
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	2T
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	100911
Measure :	0
Vertical :	1442.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.800659
Longitude :	-82.525793
Last Date in Agency List :	2023-03-06

Map Id: M51
 Direction: ENE
 Distance: 0.215 mi., 1137 ft.
 Elevation: 848 ft.
 Relative: Lower

Site Name : 16159010120000-93389
 37.799574, -82.532301
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41855888
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159010120000
 KGS Record Number : 93389
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 870.0
 County : MARTIN
 Farm Name : MAYNARD, VINEY
 Operator : MORGAN DRILLING CO, INC
 Well Number : 5B
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 79113
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.799574
 Longitude : -82.532301
 Last Date in Agency List : 2023-03-06

Map Id: N52
 Direction: E
 Distance: 0.221 mi., 1168 ft.
 Elevation: 739 ft.
 Relative: Lower

Site Name : 16159009170000-115963
 37.792928, -82.522577
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41733469
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159009170000
 KGS Record Number : 115963
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 0.0
 County : MARTIN
 Farm Name : CORNETTE, BURBRIDGE
 Operator : JET EXPLORATION, INC
 Well Number : 1
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Combined oil & gas producer
 Permit : N11093
 Measure : 0
 Vertical : 0.0

Map Id: N52
 Direction: E
 Distance: 0.221 mi., 1168 ft.
 Elevation: 739 ft.
 Relative: Lower

Site Name : 16159009170000-115963
 37.792928, -82.522577
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41733469
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol : Wells completed as combined oil and gas producers (including abandoned producers)

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.792928
 Longitude : -82.522577
 Last Date in Agency List : 2023-03-06

Map Id: 53
 Direction: WSW
 Distance: 0.224 mi., 1184 ft.
 Elevation: 1001 ft.
 Relative: Lower

Site Name : 16159014380000-127391
 37.781916, -82.564445
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41731592
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014380000
 KGS Record Number : 127391
 Completion Date : 2004-08-20
 Plugged Date : N/R
 Surface Elevation : 1010.0
 County : MARTIN
 Farm Name : HARDIN, JOHN F
 Operator : J M L OIL & GAS COMPANY
 Well Number : 209
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 96041
 Measure : 0
 Vertical : 3075.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.781916
 Longitude : -82.564445
 Last Date in Agency List : 2023-03-06

Map Id: 54
 Direction: E
 Distance: 0.227 mi., 1199 ft.
 Elevation: 803 ft.
 Relative: Lower

Site Name : 00038451
 37.79704, -82.520984
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18534187
EPA ID: N/R

WELLS - KY

AKGWA Number : 00038451
 AI Number : N/R
 Public ID : N/R
 Construction Date : 1987-09-09
 Status : ACTIVE
 Driller Certification Number : 0115
 Driller Name : George Vanhoose
 Owner Business Name : N/R
 Owner Name : Danny Jarrell
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Inez
 Surface Elevation (Ft) : 820
 Depth to Bedrock (Ft) : 43
 Total Depth (Ft) : 80
 Static Water Level (Ft) : 30
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.797040
 Longitude : -82.520984
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: N55
 Direction: E
 Distance: 0.230 mi., 1216 ft.
 Elevation: 706 ft.
 Relative: Lower

Site Name : 68607 | 68608
 37.792406, -82.522594
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41721317
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68608
 Completion Date : 1941-08-21
 Plugged Date : N/R
 Surface Elevation : 705.0
 County : MARTIN
 Farm Name : CORNETT, BURBRIDGE
 Operator : WARFIELD NATURAL GAS CO
 Well Number : 4704
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 2717.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.792406
 Longitude : -82.522594

Map Id: N55
 Direction: E
 Distance: 0.230 mi., 1216 ft.
 Elevation: 706 ft.
 Relative: Lower

Site Name : 68607 | 68608
 37.792406, -82.522594
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41721317
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Last Date in Agency List :	2023-03-06
API Number :	N/R
KGS Record Number :	68607
Completion Date :	1936-12-19
Plugged Date :	N/R
Surface Elevation :	705.0
County :	MARTIN
Farm Name :	CORNETT, BURBRIDGE
Operator :	WARFIELD NATURAL GAS CO
Well Number :	4704
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	1132.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.792406
Longitude :	-82.522594
Last Date in Agency List :	2023-03-06

Map Id: M56
 Direction: ENE
 Distance: 0.233 mi., 1229 ft.
 Elevation: 931 ft.
 Relative: Lower

Site Name : 16159013430000-38727
 37.799546, -82.532861
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41876430
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159013430000
KGS Record Number :	38727
Completion Date :	1982-07-26
Plugged Date :	1984-06-13
Surface Elevation :	888.0
County :	MARTIN
Farm Name :	MAYNARD, VINEY
Operator :	MORGAN DRILLING CO, INC
Well Number :	2
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	48415
Measure :	0
Vertical :	2867.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)

Map Id: M56
Direction: ENE
Distance: 0.233 mi., 1229 ft.
Elevation: 931 ft.
Relative: Lower

Site Name : 16159013430000-38727
37.799546, -82.532861
KY
Database(s) : [OIL & GAS WELLS - KY] (**cont.**)

Envirosite ID: 41876430
EPA ID: N/R

OIL & GAS WELLS - KY (**cont.**)

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.799546
Longitude : -82.532861
Last Date in Agency List : 2023-03-06

Map Id: 57
Direction: E
Distance: 0.234 mi., 1234 ft.
Elevation: 715 ft.
Relative: Lower

Site Name : 00050406
37.794298, -82.521677
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18592900
EPA ID: N/R

WELLS - KY

AKGWA Number : 00050406
AI Number : 119287
Public ID : N/R
Construction Date : 1982-01-01
Status : ACTIVE
Driller Certification Number : 9998
Driller Name : Pre-law Driller
Owner Business Name : N/R
Owner Name : Roy Tiller
Primary Use : DOMESTIC - SINGLE HOUSEHOLD
Quadrangle : Inez
Surface Elevation (Ft) : 715.5
Depth to Bedrock (Ft) : 0
Total Depth (Ft) : 90
Static Water Level (Ft) : 0
Regulatory Program : N/R
County : Martin
Latitude : 37.794298
Longitude : -82.521677
Scanned Document : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2017-12-01

Map Id: 58
Direction: NE
Distance: 0.247 mi., 1306 ft.
Elevation: 908 ft.
Relative: Lower

Site Name : 16159004570000-68802
37.802155, -82.534332
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41744692
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159004570000

Map Id: 58
 Direction: NE
 Distance: 0.247 mi., 1306 ft.
 Elevation: 908 ft.
 Relative: Lower

Site Name : 16159004570000-68802
 37.802155, -82.534332
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41744692
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

KGS Record Number :	68802
Completion Date :	1984-03-18
Plugged Date :	1997-02-04
Surface Elevation :	822.0
County :	MARTIN
Farm Name :	MAYNARD, VINEY
Operator :	MORGAN DRILLING CO, INC
Well Number :	3
Total Depth Formation :	332BIGL
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	51493
Measure :	0
Vertical :	1400.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.802155
Longitude :	-82.534332
Last Date in Agency List :	2023-03-06

Map Id: 59
 Direction: SW
 Distance: 0.256 mi., 1351 ft.
 Elevation: 838 ft.
 Relative: Lower

Site Name : 16159015500000-68412
 37.779172, -82.561005
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41774478
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015500000
KGS Record Number :	68412
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	840.0
County :	MARTIN
Farm Name :	MEADOWS
Operator :	WARE DRILLING CO, INC
Well Number :	N/R
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N13900
Measure :	0
Vertical :	2808.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.779172
Longitude :	-82.561005

Map Id: 59
Direction: SW
Distance: 0.256 mi., 1351 ft.
Elevation: 838 ft.
Relative: Lower

Site Name : 1615901550000-68412
37.779172, -82.561005
KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41774478
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Last Date in Agency List : 2023-03-06

Map Id: 60
Direction: NW
Distance: 0.259 mi., 1370 ft.
Elevation: 806 ft.
Relative: Lower

Site Name : 16159006070000-148800
37.803756, -82.554684
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41774539
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159006070000
KGS Record Number : 148800
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 0.0
County : MARTIN
Farm Name : MCCOY, W T
Operator : CHESAPEAKE APPALACHIA, LLC
Well Number : 4296
Total Depth Formation : 000
Deepest Pay : 000
Well Classification : Unclassified
Result : Location (new permit issued or insufficient data)
Permit : N7231
Measure : 0
Vertical : 995.0

Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.803756
Longitude : -82.554684
Last Date in Agency List : 2023-03-06

Map Id: O61
Direction: ENE
Distance: 0.292 mi., 1545 ft.
Elevation: 718 ft.
Relative: Lower

Site Name : 00054931
37.80004, -82.521484
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18587133
EPA ID: N/R

WELLS - KY

AKGWA Number : 00054931

Map Id: O61
 Direction: ENE
 Distance: 0.292 mi., 1545 ft.
 Elevation: 718 ft.
 Relative: Lower

Site Name : 00054931
 37.80004, -82.521484
 KY
Database(s) : [WELLS - KY] (*cont.*)

Envirosite ID: 18587133
EPA ID: N/R

WELLS - KY (*cont.*)

AI Number : 77015
 Public ID : N/R
 Construction Date : N/R
 Status : ACTIVE
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : N/R
 Owner Name : Lorenz Preece
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Inez
 Surface Elevation (Ft) : 700
 Depth to Bedrock (Ft) : N/R
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : N/R
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.800040
 Longitude : -82.521484
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: P62
 Direction: E
 Distance: 0.294 mi., 1551 ft.
 Elevation: 720 ft.
 Relative: Lower

Site Name : 16159000530000-82040
 37.795564, -82.519999
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41754138
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159000530000
 KGS Record Number : 82040
 Completion Date : 1987-10-30
 Plugged Date : 1995-05-31
 Surface Elevation : 725.0
 County : MARTIN
 Farm Name : TILLER, COLUMBUS & NETTIE
 Operator : LISA MARIE HYDROCARBON
 Well Number : 1
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 75495
 Measure : 0
 Vertical : 2680.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.795564
 Longitude : -82.519999
 Last Date in Agency List : 2023-03-06

Map Id: P63
 Direction: E
 Distance: 0.302 mi., 1597 ft.
 Elevation: 735 ft.
 Relative: Lower

Site Name : 16159009180000-151151
 37.795427, -82.519873
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41738509
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159009180000
KGS Record Number :	151151
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	0.0
County :	MARTIN
Farm Name :	TILLER, COLUMBUS & NETTIE
Operator :	LISA MARIE HYDROCARBON
Well Number :	1-A
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	N11094
Measure :	0
Vertical :	0.0
Plot Symbol :	Newly permitted locations or historic wells for which completion data are not available in the KGS database
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.795427
Longitude :	-82.519873
Last Date in Agency List :	2023-03-06

Map Id: 64
 Direction: NE
 Distance: 0.307 mi., 1621 ft.
 Elevation: 1070 ft.
 Relative: Higher

Site Name : 16159010510000-114495
 37.804176, -82.534764
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41891324
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159010510000
KGS Record Number :	114495
Completion Date :	1997-02-28
Plugged Date :	N/R
Surface Elevation :	1110.0
County :	MARTIN
Farm Name :	MAYNARD, VINEY HEIRS
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	5-C
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	88388
Measure :	0
Vertical :	3125.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)

Map Id: 64
 Direction: NE
 Distance: 0.307 mi., 1621 ft.
 Elevation: 1070 ft.
 Relative: Higher

Site Name : 16159010510000-114495
 37.804176, -82.534764
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41891324
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.804176
 Longitude : -82.534764
 Last Date in Agency List : 2023-03-06

Map Id: Q65
 Direction: ENE
 Distance: 0.319 mi., 1685 ft.
 Elevation: 853 ft.
 Relative: Lower

Site Name : 16159016230000-135711
 37.801757, -82.532345
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41762439
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016230000
 KGS Record Number : 135711
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 856.0
 County : MARTIN
 Farm Name : MAYNARD, VINA HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 11T
 Total Depth Formation : 000
 Deepest Pay : 332BIGL
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 103582
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.801757
 Longitude : -82.532345
 Last Date in Agency List : 2023-03-06

Map Id: Q66
Direction: ENE
Distance: 0.321 mi., 1696 ft.
Elevation: 833 ft.
Relative: Lower

Site Name : 16159016260000-135714
37.801776, -82.532317
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41862571
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016260000
KGS Record Number : 135714
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 856.0
County : MARTIN
Farm Name : MAYNARD, VINA HEIRS
Operator : INTERSTATE NATURAL GAS CO
Well Number : 11
Total Depth Formation : 000
Deepest Pay : 365BKRV
Well Classification : Unclassified
Result : Terminated (permit expired or cancelled)
Permit : 103581
Measure : 0
Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.801776
Longitude : -82.532317
Last Date in Agency List : 2023-03-06

Map Id: O67
Direction: ENE
Distance: 0.324 mi., 1713 ft.
Elevation: 702 ft.
Relative: Lower

Site Name : 16159016240000-135712
37.799706, -82.520352
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41769090
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016240000
KGS Record Number : 135712
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 885.0
County : MARTIN
Farm Name : MAYNARD, VINA HEIRS
Operator : INTERSTATE NATURAL GAS CO
Well Number : 10
Total Depth Formation : 000
Deepest Pay : 365BKRV
Well Classification : Unclassified
Result : Terminated (permit expired or cancelled)
Permit : 103579
Measure : 0
Vertical : 0.0

Map Id: O67
 Direction: ENE
 Distance: 0.324 mi., 1713 ft.
 Elevation: 702 ft.
 Relative: Lower

Site Name : 16159016240000-135712
 37.799706, -82.520352
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41769090
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.799706
Longitude : -82.520352
Last Date in Agency List : 2023-03-06

Map Id: 68
 Direction: E
 Distance: 0.333 mi., 1760 ft.
 Elevation: 715 ft.
 Relative: Lower

Site Name : 00058057
 37.79704, -82.51904
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18598883
EPA ID: N/R

WELLS - KY

AKGWA Number : 00058057
AI Number : N/R
Public ID : N/R
Construction Date : 2000-09-09
Status : ACTIVE
Driller Certification Number : 0006
Driller Name : James Allen
Owner Business Name : N/R
Owner Name : George Smith
Primary Use : DOMESTIC - SINGLE HOUSEHOLD
Quadrangle : Inez
Surface Elevation (Ft) : 700
Depth to Bedrock (Ft) : 8
Total Depth (Ft) : 84
Static Water Level (Ft) : 0
Regulatory Program : N/R
County : Martin
Latitude : 37.797040
Longitude : -82.519040
Scanned Document : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2017-12-01

Map Id: 69
 Direction: SW
 Distance: 0.338 mi., 1787 ft.
 Elevation: 1007 ft.
 Relative: Lower

Site Name : 16159015280000-129292
 37.776747, -82.557958
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41898805
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015280000
 KGS Record Number : 129292
 Completion Date : 2005-11-10
 Plugged Date : N/R
 Surface Elevation : 990.0
 County : MARTIN
 Farm Name : HARDIN, JOHN F
 Operator : J M L OIL & GAS COMPANY
 Well Number : 214
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 97895
 Measure : 0
 Vertical : 3092.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.776747
 Longitude : -82.557958
 Last Date in Agency List : 2023-03-06

Map Id: 070
 Direction: ENE
 Distance: 0.346 mi., 1827 ft.
 Elevation: 707 ft.
 Relative: Lower

Site Name : 00004436
 37.800416, -82.520593
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18616797
EPA ID: N/R

WELLS - KY

AKGWA Number : 00004436
 AI Number : 119283
 Public ID : N/R
 Construction Date : 1987-09-04
 Status : ACTIVE
 Driller Certification Number : 0115
 Driller Name : George Vanhooose
 Owner Business Name : N/R
 Owner Name : Ronald Preece
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Inez
 Surface Elevation (Ft) : 708
 Depth to Bedrock (Ft) : 33
 Total Depth (Ft) : 60
 Static Water Level (Ft) : 25
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.800416
 Longitude : -82.520593
 Scanned Document : [Click here for hyperlink provided by the agency.](#)

Map Id: O70
 Direction: ENE
 Distance: 0.346 mi., 1827 ft.
 Elevation: 707 ft.
 Relative: Lower

Site Name : 00004436
 37.800416, -82.520593
 KY
Database(s) : [WELLS - KY] (*cont.*)

Envirosite ID: 18616797
EPA ID: N/R

WELLS - KY (*cont.*)

Last Date in Agency List : 2017-12-01

Map Id: O71
 Direction: ENE
 Distance: 0.352 mi., 1859 ft.
 Elevation: 720 ft.
 Relative: Lower

Site Name : 68827
 37.800782, -82.520865
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41863708
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68827
Completion Date :	1899-10-27
Plugged Date :	N/R
Surface Elevation :	694.0
County :	MARTIN
Farm Name :	PREECE, HENRY H
Operator :	UNITED FUEL GAS CO
Well Number :	69
Total Depth Formation :	341BDFD
Deepest Pay :	000
Well Classification :	Extension (outpost) well
Result :	Dry & abandoned
Permit :	N/R
Measure :	0
Vertical :	2015.0
Plot Symbol :	Dry and abandoned wells (Abnd = -1 by default)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.800782
Longitude :	-82.520865
Last Date in Agency List :	2023-03-06

Map Id: 72
 Direction: NE
 Distance: 0.360 mi., 1903 ft.
 Elevation: 968 ft.
 Relative: Lower

Site Name : 16159000610000-36395 |
 16159009110000-110134
 37.806316, -82.535103
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41740770
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159000610000
KGS Record Number :	36395
Completion Date :	1984-06-08

Map Id: 72
 Direction: NE
 Distance: 0.360 mi., 1903 ft.
 Elevation: 968 ft.
 Relative: Lower

Site Name : 16159000610000-36395 |
 16159009110000-110134
 37.806316, -82.535103
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41740770
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plugged Date : 1997-02-10
 Surface Elevation : 1004.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : MORGAN DRILLING CO, INC
 Well Number : 3
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Extension (outpost) well
 Result : Gas producer
 Permit : 62483
 Measure : 0
 Vertical : 1305.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.806316
 Longitude : -82.535103
 Last Date in Agency List : 2023-03-06

API Number : 16159009110000
 KGS Record Number : 110134
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1004.0
 County : MARTIN
 Farm Name : CAIN, CHARLES E
 Operator : MORGAN DRILLING CO, INC
 Well Number : 3
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 86002
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.806316
 Longitude : -82.535103
 Last Date in Agency List : 2023-03-06

Map Id: 73
 Direction: WNW
 Distance: 0.361 mi., 1904 ft.
 Elevation: 724 ft.
 Relative: Lower

Site Name : 68844
 37.801606, -82.568704
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41907282
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68844
Completion Date :	1937-07-20
Plugged Date :	N/R
Surface Elevation :	730.0
County :	MARTIN
Farm Name :	DELONG, HERBERT L ET AL
Operator :	WARFIELD NATURAL GAS CO
Well Number :	4752
Total Depth Formation :	341OHIO
Deepest Pay :	341BBSI
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2671.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.801606
Longitude :	-82.568704
Last Date in Agency List :	2023-03-06

Map Id: 074
 Direction: ENE
 Distance: 0.372 mi., 1963 ft.
 Elevation: 697 ft.
 Relative: Lower

Site Name : 00054675
 37.800676, -82.520254
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18627529
EPA ID: N/R

WELLS - KY

AKGWA Number :	00054675
AI Number :	119281
Public ID :	N/R
Construction Date :	1986-01-01
Status :	ACTIVE
Driller Certification Number :	9998
Driller Name :	Pre-law Driller
Owner Business Name :	N/R
Owner Name :	Carolyn Jarrell
Primary Use :	DOMESTIC - SINGLE HOUSEHOLD
Quadrangle :	Inez
Surface Elevation (Ft) :	704.6
Depth to Bedrock (Ft) :	0
Total Depth (Ft) :	N/R
Static Water Level (Ft) :	0
Regulatory Program :	N/R
County :	Martin
Latitude :	37.800676
Longitude :	-82.520254
Scanned Document :	Click here for hyperlink provided by the agency.

Map Id: 074
 Direction: ENE
 Distance: 0.372 mi., 1963 ft.
 Elevation: 697 ft.
 Relative: Lower

Site Name : 00054675
 37.800676, -82.520254
 KY
Database(s) : [WELLS - KY] (*cont.*)

Envirosite ID: 18627529
EPA ID: N/R

WELLS - KY (*cont.*)

Last Date in Agency List : 2017-12-01

Map Id: 75
 Direction: W
 Distance: 0.378 mi., 1997 ft.
 Elevation: 688 ft.
 Relative: Lower

Site Name : 00053135
 37.79531, -82.5724
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18584743
EPA ID: N/R

WELLS - KY

AKGWA Number : 00053135
 AI Number : 59422
 Public ID : 0803266
 Construction Date : N/R
 Status : INACTIVE
 Driller Certification Number : 9999
 Driller Name : Unknown Driller
 Owner Business Name : Fast Lane Iv /jim Booth
 Owner Name : N/R
 Primary Use : PUBLIC - TRANSIENT, NON-COMMUNITY
 Quadrangle : Inez
 Surface Elevation (Ft) : 720
 Depth to Bedrock (Ft) : 0
 Total Depth (Ft) : N/R
 Static Water Level (Ft) : 0
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.795310
 Longitude : -82.572400
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: 76
 Direction: E
 Distance: 0.401 mi., 2116 ft.
 Elevation: 740 ft.
 Relative: Lower

Site Name : 16159011300000-116159
 37.791266, -82.519799
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41707032
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159011300000
 KGS Record Number : 116159
 Completion Date : 1998-11-02
 Plugged Date : N/R
 Surface Elevation : 716.0

Map Id: 76
Direction: E
Distance: 0.401 mi., 2116 ft.
Elevation: 740 ft.
Relative: Lower

Site Name : 16159011300000-116159
37.791266, -82.519799
KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41707032
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

County :	MARTIN
Farm Name :	C.D. & GENT
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	HORN-1
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	89830
Measure :	0
Vertical :	2801.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.791266
Longitude :	-82.519799
Last Date in Agency List :	2023-03-06

Map Id: 77
Direction: NNE
Distance: 0.402 mi., 2123 ft.
Elevation: 949 ft.
Relative: Lower

Site Name : 16159003370000-93116
37.808894, -82.537457
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41722120
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159003370000
KGS Record Number :	93116
Completion Date :	1990-05-26
Plugged Date :	N/R
Surface Elevation :	1049.0
County :	MARTIN
Farm Name :	CASSADY, A F
Operator :	MORGAN DRILLING CO, INC
Well Number :	1B
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	79035
Measure :	0
Vertical :	2960.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.808894
Longitude :	-82.537457
Last Date in Agency List :	2023-03-06

Map Id: 78
 Direction: ESE
 Distance: 0.422 mi., 2230 ft.
 Elevation: 865 ft.
 Relative: Lower

Site Name : 68289
 37.78233, -82.523976
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41896221
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68289
Completion Date :	1936-12-16
Plugged Date :	N/R
Surface Elevation :	950.0
County :	MARTIN
Farm Name :	CASSADY, R C
Operator :	WARFIELD NATURAL GAS CO
Well Number :	4702
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	1345.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.782330
Longitude :	-82.523976
Last Date in Agency List :	2023-03-06

Map Id: R79
 Direction: ENE
 Distance: 0.433 mi., 2285 ft.
 Elevation: 1049 ft.
 Relative: Lower

Site Name : 16159015130000-129011
 37.799382, -82.517851
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41881427
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015130000
KGS Record Number :	129011
Completion Date :	2005-08-07
Plugged Date :	N/R
Surface Elevation :	1084.0
County :	MARTIN
Farm Name :	SMITH, MARY E HEIRS
Operator :	DEVONIAN RESOURCES, INC
Well Number :	3
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	97560
Measure :	0
Vertical :	3208.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.799382

Map Id: R79
 Direction: ENE
 Distance: 0.433 mi., 2285 ft.
 Elevation: 1049 ft.
 Relative: Lower

Site Name : 16159015130000-129011
 37.799382, -82.517851
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41881427
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.517851
 Last Date in Agency List : 2023-03-06

Map Id: R80
 Direction: ENE
 Distance: 0.437 mi., 2308 ft.
 Elevation: 1054 ft.
 Relative: Lower

Site Name : 16159015260000-129166
 37.799382, -82.517764
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41714563
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015260000
 KGS Record Number : 129166
 Completion Date : 2005-08-10
 Plugged Date : N/R
 Surface Elevation : 1084.0
 County : MARTIN
 Farm Name : SMITH, MARY E HEIRS
 Operator : DEVONIAN RESOURCES, INC
 Well Number : 3A
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Unclassified
 Result : Gas producer
 Permit : 97820
 Measure : 0
 Vertical : 1459.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.799382
 Longitude : -82.517764
 Last Date in Agency List : 2023-03-06

Map Id: S81
 Direction: ENE
 Distance: 0.439 mi., 2316 ft.
 Elevation: 952 ft.
 Relative: Lower

Site Name : 16159016070000-135366
 37.80413, -82.526136
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41922385
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016070000
 KGS Record Number : 135366
 Completion Date : 2008-03-28

Map Id: S81
 Direction: ENE
 Distance: 0.439 mi., 2316 ft.
 Elevation: 952 ft.
 Relative: Lower

Site Name : 16159016070000-135366
 37.80413, -82.526136
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41922385
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plugged Date : N/R
 Surface Elevation : 968.0
 County : MARTIN
 Farm Name : CASSADY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 34
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 103123
 Measure : 0
 Vertical : 3195.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.804130
 Longitude : -82.526136
 Last Date in Agency List : 2023-03-06

Map Id: S82
 Direction: ENE
 Distance: 0.440 mi., 2325 ft.
 Elevation: 955 ft.
 Relative: Lower

Site Name : 16159016060000-135365
 37.804149, -82.526108
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41895118
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016060000
 KGS Record Number : 135365
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 968.0
 County : MARTIN
 Farm Name : CASSADY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 34T
 Total Depth Formation : 000
 Deepest Pay : 332BIGL
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 103124
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)

Map Id: S82
 Direction: ENE
 Distance: 0.440 mi., 2325 ft.
 Elevation: 955 ft.
 Relative: Lower

Site Name : 16159016060000-135365
 37.804149, -82.526108
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41895118
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Latitude : 37.804149
 Longitude : -82.526108
 Last Date in Agency List : 2023-03-06

Map Id: T83
 Direction: E
 Distance: 0.442 mi., 2333 ft.
 Elevation: 743 ft.
 Relative: Lower

Site Name : 68830
 37.796663, -82.517058
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41718795
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68830
 Completion Date : 1900-12-31
 Plugged Date : N/R
 Surface Elevation : 722.0
 County : MARTIN
 Farm Name : PIERCE, C W
 Operator : UNITED FUEL GAS CO
 Well Number : N/R
 Total Depth Formation : 337BRDN
 Deepest Pay : 000
 Well Classification : Development well
 Result : Dry & abandoned
 Permit : N/R
 Measure : 0
 Vertical : 1560.0
 Plot Symbol : Dry and abandoned wells (Abnd = -1 by default)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.796663
 Longitude : -82.517058
 Last Date in Agency List : 2023-03-06

Map Id: R84
 Direction: ENE
 Distance: 0.444 mi., 2346 ft.
 Elevation: 1040 ft.
 Relative: Lower

Site Name : 16159015600000-131397
 37.799134, -82.517498
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41887892
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015600000
 KGS Record Number : 131397

Map Id: R84
 Direction: ENE
 Distance: 0.444 mi., 2346 ft.
 Elevation: 1040 ft.
 Relative: Lower

Site Name : 16159015600000-131397
 37.799134, -82.517498
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41887892
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	1079.0
County :	MARTIN
Farm Name :	SMITH, MARY E HEIRS
Operator :	DEVONIAN RESOURCES, INC
Well Number :	MS OIL 3
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Terminated (permit expired or cancelled)
Permit :	99856
Measure :	0
Vertical :	0.0
 Plot Symbol :	 Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.
 Bore Type :	 Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.799134
Longitude :	-82.517498
Last Date in Agency List :	2023-03-06

Map Id: 85
 Direction: SE
 Distance: 0.455 mi., 2400 ft.
 Elevation: 930 ft.
 Relative: Lower

Site Name : 68296
 37.778487, -82.529487
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41742669
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68296
Completion Date :	1946-09-13
Plugged Date :	N/R
Surface Elevation :	897.0
County :	MARTIN
Farm Name :	WARFIELD NATURAL GAS CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	5753
Total Depth Formation :	341OHIO
Deepest Pay :	341BBSI
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2916.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)

Map Id: 85
Direction: SE
Distance: 0.455 mi., 2400 ft.
Elevation: 930 ft.
Relative: Lower

Site Name : 68296
37.778487, -82.529487
KY
Database(s) : [OIL & GAS WELLS - KY] (**cont.**)

Envirosite ID: 41742669
EPA ID: N/R

OIL & GAS WELLS - KY (**cont.**)

KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.778487
Longitude : -82.529487
Last Date in Agency List : 2023-03-06

Map Id: 86
Direction: ENE
Distance: 0.458 mi., 2419 ft.
Elevation: 716 ft.
Relative: Lower

Site Name : 00054673
37.801542, -82.519113
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18599231
EPA ID: N/R

WELLS - KY

AKGWA Number : 00054673
AI Number : 119285
Public ID : N/R
Construction Date : N/R
Status : ACTIVE
Driller Certification Number : 9998
Driller Name : Pre-law Driller
Owner Business Name : N/R
Owner Name : Charles Patrick
Primary Use : DOMESTIC - SINGLE HOUSEHOLD
Quadrangle : Inez
Surface Elevation (Ft) : 716.7
Depth to Bedrock (Ft) : 0
Total Depth (Ft) : 60
Static Water Level (Ft) : 0
Regulatory Program : N/R
County : Martin
Latitude : 37.801542
Longitude : -82.519113
Scanned Document : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2017-12-01

Map Id: 87
Direction: NE
Distance: 0.470 mi., 2483 ft.
Elevation: 1076 ft.
Relative: Higher

Site Name : 16159003380000-93175
37.804432, -82.529725
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41782196
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159003380000
KGS Record Number : 93175

Map Id: 87
 Direction: NE
 Distance: 0.470 mi., 2483 ft.
 Elevation: 1076 ft.
 Relative: Higher

Site Name : 16159003380000-93175
 37.804432, -82.529725
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41782196
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Completion Date : 1990-05-11
 Plugged Date : N/R
 Surface Elevation : 1071.0
 County : MARTIN
 Farm Name : MAYNARD, VINEY
 Operator : MORGAN DRILLING CO, INC
 Well Number : 4B
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 79079
 Measure : 0
 Vertical : 3060.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.804432
 Longitude : -82.529725
 Last Date in Agency List : 2023-03-06

Map Id: U88
 Direction: NE
 Distance: 0.478 mi., 2525 ft.
 Elevation: 812 ft.
 Relative: Lower

Site Name : 16159016100000-135563
 37.807722, -82.533726
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41767901
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016100000
 KGS Record Number : 135563
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 835.0
 County : MARTIN
 Farm Name : CASSIDY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 35T
 Total Depth Formation : 000
 Deepest Pay : 332BIGL
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 103400
 Measure : 0
 Vertical : 0.0

 Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

 Bore Type : Conventional vertical well bore (not intentionally deviated)

Map Id: U88
Direction: NE
Distance: 0.478 mi., 2525 ft.
Elevation: 812 ft.
Relative: Lower

Site Name : 1615901610000-135563
37.807722, -82.533726
KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41767901
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.807722
Longitude : -82.533726
Last Date in Agency List : 2023-03-06

Map Id: V89
Direction: ESE
Distance: 0.480 mi., 2533 ft.
Elevation: 903 ft.
Relative: Lower

Site Name : 16159017260000-68626
37.783841, -82.521383
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41770320
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159017260000
KGS Record Number : 68626
Completion Date : 1936-09-22
Plugged Date : 1951-08-15
Surface Elevation : 880.0
County : MARTIN
Farm Name : CORNETT, ALBERT
Operator : KENTUCKY WEST VIRGINIA GAS CO
Well Number : 539
Total Depth Formation : 341OHIO
Deepest Pay : 341OHIO
Well Classification : Development well
Result : Gas producer
Permit : N19306
Measure : 0
Vertical : 2800.0
Plot Symbol : Wells completed as gas wells (including abandoned producers)
Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.783841
Longitude : -82.521383
Last Date in Agency List : 2023-03-06

Map Id: U90
Direction: NE
Distance: 0.480 mi., 2535 ft.
Elevation: 816 ft.
Relative: Lower

Site Name : 16159016110000-135564
37.807741, -82.533702
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41763978
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016110000

Map Id: U90
 Direction: NE
 Distance: 0.480 mi., 2535 ft.
 Elevation: 816 ft.
 Relative: Lower

Site Name : 16159016110000-135564
 37.807741, -82.533702
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41763978
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

KGS Record Number : 135564
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 835.0
 County : MARTIN
 Farm Name : CASSADY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 35
 Total Depth Formation : 000
 Deepest Pay : 365BKR
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 103399
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.807741
 Longitude : -82.533702
 Last Date in Agency List : 2023-03-06

Map Id: T91
 Direction: E
 Distance: 0.501 mi., 2647 ft.
 Elevation: 803 ft.
 Relative: Lower

Site Name : 68611
 37.796114, -82.51602
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41779352
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68611
 Completion Date : 1930-10-21
 Plugged Date : N/R
 Surface Elevation : 810.0
 County : MARTIN
 Farm Name : SMITH, MARY E
 Operator : WARFIELD NATURAL GAS CO
 Well Number : 4263
 Total Depth Formation : 344CORN
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 3029.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)

Map Id: T91
 Direction: E
 Distance: 0.501 mi., 2647 ft.
 Elevation: 803 ft.
 Relative: Lower

Site Name : 68611
 37.796114, -82.51602
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41779352
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.796114
 Longitude : -82.516020
 Last Date in Agency List : 2023-03-06

Map Id: S92
 Direction: ENE
 Distance: 0.501 mi., 2648 ft.
 Elevation: 853 ft.
 Relative: Lower

Site Name : 16159009130000-110135
 37.805042, -82.52607
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41754608
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159009130000
 KGS Record Number : 110135
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 805.0
 County : MARTIN
 Farm Name : CAIN, CHARLES E
 Operator : MORGAN DRILLING CO, INC
 Well Number : 3B
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 86003
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.805042
 Longitude : -82.526070
 Last Date in Agency List : 2023-03-06

Map Id: 93
Direction: E
Distance: 0.504 mi., 2662 ft.
Elevation: 1000 ft.
Relative: Lower

Site Name : 16159006040000-148848
37.788626, -82.519663
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41882293
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159006040000
KGS Record Number : 148848
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 0.0
County : MARTIN
Farm Name : PREECE, H H
Operator : CHESAPEAKE APPALACHIA, LLC
Well Number : 4255
Total Depth Formation : 000
Deepest Pay : 000
Well Classification : Unclassified
Result : Location (new permit issued or insufficient data)
Permit : N7226
Measure : 0
Vertical : 1229.0

Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.788626
Longitude : -82.519663
Last Date in Agency List : 2023-03-06

Map Id: 94
Direction: NNE
Distance: 0.518 mi., 2735 ft.
Elevation: 926 ft.
Relative: Lower

Site Name : 16159017380000-68817
37.811682, -82.540994
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41733012
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159017380000
KGS Record Number : 68817
Completion Date : 1986-04-29
Plugged Date : N/R
Surface Elevation : 834.0
County : MARTIN
Farm Name : CRUM, ADAM
Operator : KENTUCKY WEST VIRGINIA GAS CO
Well Number : 5727
Total Depth Formation : 332MAXN
Deepest Pay : 332MAXN
Well Classification : Extension (outpost) well
Result : Gas producer
Permit : 4102E
Measure : 0
Vertical : 1144.0
Plot Symbol : Wells completed as gas wells (including abandoned producers)

Map Id: 94
 Direction: NNE
 Distance: 0.518 mi., 2735 ft.
 Elevation: 926 ft.
 Relative: Lower

Site Name : 16159017380000-68817
 37.811682, -82.540994
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41733012
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.811682
 Longitude : -82.540994
 Last Date in Agency List : 2023-03-06

Map Id: 95
 Direction: E
 Distance: 0.525 mi., 2772 ft.
 Elevation: 1109 ft.
 Relative: Higher

Site Name : 16159014710000-127815
 37.793623, -82.516252
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41873687
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014710000
 KGS Record Number : 127815
 Completion Date : 2004-12-02
 Plugged Date : N/R
 Surface Elevation : 1139.0
 County : MARTIN
 Farm Name : HORN, GLENNA CORNETT
 Operator : DEVONIAN RESOURCES INC
 Well Number : 2
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 96605
 Measure : 0
 Vertical : 3256.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.793623
 Longitude : -82.516252
 Last Date in Agency List : 2023-03-06

Map Id: 96
 Direction: ENE
 Distance: 0.527 mi., 2781 ft.
 Elevation: 982 ft.
 Relative: Lower

Site Name : 16159000680000-41667
 37.804489, -82.522076
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41895818
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159000680000
KGS Record Number :	41667
Completion Date :	1987-11-18
Plugged Date :	1997-02-14
Surface Elevation :	1013.0
County :	MARTIN
Farm Name :	CASSADY, ALLEN F
Operator :	MORGAN DRILLING CO, INC
Well Number :	16
Total Depth Formation :	337INJN
Deepest Pay :	332BIGL
Well Classification :	Development well
Result :	Gas producer
Permit :	63466
Measure :	0
Vertical :	1794.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.804489
Longitude :	-82.522076
Last Date in Agency List :	2023-03-06

Map Id: V97
 Direction: ESE
 Distance: 0.533 mi., 2816 ft.
 Elevation: 1089 ft.
 Relative: Higher

Site Name : 16159009150000-3001555
 37.783979, -82.520173
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41907931
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159009150000
KGS Record Number :	3001555
Completion Date :	N/R
Plugged Date :	2011-10-25
Surface Elevation :	1100.0
County :	MARTIN
Farm Name :	CORNETT, ALBERT HRS
Operator :	SHARON OIL CO INC
Well Number :	1
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	N11086
Measure :	0
Vertical :	0.0
Plot Symbol :	Newly permitted locations or historic wells for which completion data are not available in the KGS database

Map Id: V97
 Direction: ESE
 Distance: 0.533 mi., 2816 ft.
 Elevation: 1089 ft.
 Relative: Higher

Site Name : 16159009150000-3001555
 37.783979, -82.520173
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41907931
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.783979
Longitude :	-82.520173
Last Date in Agency List :	2023-03-06

Map Id: 98
 Direction: SW
 Distance: 0.542 mi., 2861 ft.
 Elevation: 1009 ft.
 Relative: Lower

Site Name : 16159002680000-92130
 37.777332, -82.567648
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41920786
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159002680000
KGS Record Number :	92130
Completion Date :	1989-10-20
Plugged Date :	N/R
Surface Elevation :	1002.0
County :	MARTIN
Farm Name :	HARDIN, JOHN F
Operator :	J M L OIL & GAS CO
Well Number :	12525
Total Depth Formation :	3410LNG
Deepest Pay :	3410HIO
Well Classification :	Development well
Result :	Gas producer
Permit :	78758
Measure :	0
Vertical :	3058.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.777332
Longitude :	-82.567648
Last Date in Agency List :	2023-03-06

Map Id: 99
Direction: W
Distance: 0.548 mi., 2892 ft.
Elevation: 1028 ft.
Relative: Lower

Site Name : 16159016410000-137067
37.791582, -82.577637
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41868722
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016410000
KGS Record Number : 137067
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 1008.0
County : MARTIN
Farm Name : CHESAPEAKE APPALACHIA, LLC
Operator : CHESAPEAKE APPALACHIA, LLC
Well Number : 826870
Total Depth Formation : 000
Deepest Pay : 341HURN
Well Classification : Unclassified
Result : Terminated (permit expired or cancelled)
Permit : 104855
Measure : 0
Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : A horizontal well bore potentially including multiple laterals and pinnate deviations from those laterals

KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.791582
Longitude : -82.577637
Last Date in Agency List : 2023-03-06

Map Id: W100
Direction: WNW
Distance: 0.555 mi., 2932 ft.
Elevation: 701 ft.
Relative: Lower

Site Name : 16159010110000-92400
37.805475, -82.568583
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41875217
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159010110000
KGS Record Number : 92400
Completion Date : N/R
Plugged Date : N/R
Surface Elevation : 707.0
County : MARTIN
Farm Name : HOWARD, LIZZIE
Operator : C D & G ENT-GARY C JOHNSON
Well Number : 2
Total Depth Formation : 000
Deepest Pay : 000
Well Classification : Unclassified
Result : Terminated (permit expired or cancelled)

Map Id: W100
 Direction: WNW
 Distance: 0.555 mi., 2932 ft.
 Elevation: 701 ft.
 Relative: Lower

Site Name : 16159010110000-92400
 37.805475, -82.568583
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41875217
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Permit :	78826
Measure :	0
Vertical :	0.0
Plot Symbol :	Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.805475
Longitude :	-82.568583
Last Date in Agency List :	2023-03-06

Map Id: W101
 Direction: WNW
 Distance: 0.556 mi., 2934 ft.
 Elevation: 701 ft.
 Relative: Lower

Site Name : 16159014450000-127742
 37.805489, -82.568566
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41766390
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159014450000
KGS Record Number :	127742
Completion Date :	2005-06-08
Plugged Date :	N/R
Surface Elevation :	708.0
County :	MARTIN
Farm Name :	HOWARD, ERMAL
Operator :	KINZER, J W
Well Number :	1466
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	96361
Measure :	0
Vertical :	2718.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.805489
Longitude :	-82.568566
Last Date in Agency List :	2023-03-06

Map Id: S102
 Direction: ENE
 Distance: 0.565 mi., 2982 ft.
 Elevation: 1057 ft.
 Relative: Lower

Site Name : 16159010140000-93629
 37.806025, -82.526835
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41739290
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159010140000
 KGS Record Number : 93629
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1050.0
 County : MARTIN
 Farm Name : CASSADY, A F
 Operator : MORGAN DRILLING CO, INC
 Well Number : 3B
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 79194
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.806025
Longitude : -82.526835
Last Date in Agency List : 2023-03-06

Map Id: X103
 Direction: WNW
 Distance: 0.576 mi., 3043 ft.
 Elevation: 740 ft.
 Relative: Lower

Site Name : 00018176
 37.801485, -82.573486
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18603348
EPA ID: N/R

WELLS - KY

AKGWA Number : 00018176
 AI Number : N/R
 Public ID : N/R
 Construction Date : 1991-03-14
 Status : ACTIVE
 Driller Certification Number : 0006
 Driller Name : James Allen
 Owner Business Name : N/R
 Owner Name : Mickle Delong
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Inez
 Surface Elevation (Ft) : 740
 Depth to Bedrock (Ft) : 15
 Total Depth (Ft) : 62
 Static Water Level (Ft) : 38
 Regulatory Program : N/R

Map Id: X103
 Direction: WNW
 Distance: 0.576 mi., 3043 ft.
 Elevation: 740 ft.
 Relative: Lower

Site Name : 00018176
 37.801485, -82.573486
 KY
Database(s) : [WELLS - KY] (**cont.**)

Envirosite ID: 18603348
EPA ID: N/R

WELLS - KY (cont.)

County : Martin
 Latitude : 37.801485
 Longitude : -82.573486
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: 104
 Direction: W
 Distance: 0.591 mi., 3123 ft.
 Elevation: 719 ft.
 Relative: Lower

Site Name : 16159002850000-68698
 37.798242, -82.575163
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41865740
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159002850000
 KGS Record Number : 68698
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 710.0
 County : MARTIN
 Farm Name : JAY, HALLEY & CRUM ET AL
 Operator : PLATEAU RESOURCE DEVELOPMENT CO
 Well Number : PR8
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 36778
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.798242
 Longitude : -82.575163
 Last Date in Agency List : 2023-03-06

Map Id: Y105
 Direction: NNE
 Distance: 0.597 mi., 3152 ft.
 Elevation: 1083 ft.
 Relative: Higher

Site Name : 16159010130000-93550
 37.810913, -82.534868
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41755791
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159010130000
 KGS Record Number : 93550
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1053.0
 County : MARTIN
 Farm Name : CASSADY, A F
 Operator : MORGAN DRILLING CO, INC
 Well Number : 2B
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 79159
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.810913
 Longitude : -82.534868
 Last Date in Agency List : 2023-03-06

Map Id: Y106
 Direction: NNE
 Distance: 0.597 mi., 3153 ft.
 Elevation: 1083 ft.
 Relative: Higher

Site Name : 16159010460000-114448
 37.811182, -82.535353
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41879318
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159010460000
 KGS Record Number : 114448
 Completion Date : 1997-02-06
 Plugged Date : N/R
 Surface Elevation : 1091.0
 County : MARTIN
 Farm Name : CASSADY, A F
 Operator : C D & G ENT-GARY C JOHNSON
 Well Number : 2-C
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 88357
 Measure : 0
 Vertical : 3082.0

Map Id: Y106
 Direction: NNE
 Distance: 0.597 mi., 3153 ft.
 Elevation: 1083 ft.
 Relative: Higher

Site Name : 16159010460000-114448
 37.811182, -82.535353
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41879318
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.811182
Longitude :	-82.535353
Last Date in Agency List :	2023-03-06

Map Id: X107
 Direction: WNW
 Distance: 0.601 mi., 3175 ft.
 Elevation: 808 ft.
 Relative: Lower

Site Name : 16159010090000-92317
 37.801469, -82.574016
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41734068
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159010090000
KGS Record Number :	92317
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	815.0
County :	MARTIN
Farm Name :	HOWARD, LIZZIE
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	1
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Terminated (permit expired or cancelled)
Permit :	78796
Measure :	0
Vertical :	0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.801469
Longitude :	-82.574016
Last Date in Agency List :	2023-03-06

Map Id: 108
 Direction: NE
 Distance: 0.603 mi., 3184 ft.
 Elevation: 1067 ft.
 Relative: Lower

Site Name : 16159012950000-41664
 37.806412, -82.530092
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41735310
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159012950000
 KGS Record Number : 41664
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1000.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : MORGAN DRILLING CO, INC
 Well Number : 6
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 63463
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.806412
Longitude : -82.530092
Last Date in Agency List : 2023-03-06

Map Id: 109
 Direction: NW
 Distance: 0.612 mi., 3232 ft.
 Elevation: 668 ft.
 Relative: Lower

Site Name : 374828082334201
 37.807873, -82.561541
 KY
Database(s) : [NWIS]

Envirosite ID: 18758615
EPA ID: N/R

NWIS

Site Identification Number : 374828082334201
 Site Type : Well
 Station Name : E103
 Agency : U.S. Geological Survey
 District : N/R
 State : KY
 County : Martin County
 Country : USA
 Land Net Location : N/R
 Name of Location Map : INEZ
 Scale of Location Map : 24000
 Altitude of Gage/Land Surface : 600.00
 Method Altitude Determined : Interpolated from topographic map.
 Altitude Accuracy : 20
 Altitude Datum : National Geodetic Vertical Datum of 1929
 Hydrologic Unit : Tug

Map Id: 110
 Direction: NE
 Distance: 0.618 mi., 3261 ft.
 Elevation: 952 ft.
 Relative: Lower

Site Name : 16159000670000-41663
 37.809073, -82.531823
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41714267
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Operator :	MORGAN DRILLING CO, INC
Well Number :	5
Total Depth Formation :	332PNGT
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	63462
Measure :	0
Vertical :	1186.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.809073
Longitude :	-82.531823
Last Date in Agency List :	2023-03-06

Map Id: Z111
 Direction: E
 Distance: 0.621 mi., 3279 ft.
 Elevation: 893 ft.
 Relative: Lower

Site Name : 16159015540000-131213
 37.797591, -82.513799
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41850851
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015540000
KGS Record Number :	131213
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	924.0
County :	MARTIN
Farm Name :	SMITH, MARY E HEIRS
Operator :	DEVONIAN RESOURCES, INC
Well Number :	MS OIL 2
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Terminated (permit expired or cancelled)
Permit :	99699
Measure :	0
Vertical :	0.0
Plot Symbol :	Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.797591
Longitude :	-82.513799
Last Date in Agency List :	2023-03-06

Map Id: 112
 Direction: SW
 Distance: 0.623 mi., 3289 ft.
 Elevation: 1217 ft.
 Relative: Higher

Site Name : 16159014390000-127392
 37.773997, -82.562538
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41749863
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159014390000
KGS Record Number :	127392
Completion Date :	2004-08-17
Plugged Date :	N/R
Surface Elevation :	1215.0
County :	MARTIN
Farm Name :	HARDIN, JOHN F ET AL
Operator :	J M L OIL & GAS COMPANY
Well Number :	213
Total Depth Formation :	341OHIO
Deepest Pay :	341HURNL
Well Classification :	Development well
Result :	Gas producer
Permit :	96040
Measure :	0
Vertical :	3305.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.773997
Longitude :	-82.562538
Last Date in Agency List :	2023-03-06

Map Id: 113
 Direction: ESE
 Distance: 0.625 mi., 3299 ft.
 Elevation: 1269 ft.
 Relative: Higher

Site Name : 16159009600000-68279
 37.779722, -82.522074
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41734795
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159009600000
KGS Record Number :	68279
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	1280.0
County :	MARTIN
Farm Name :	PREECE, W B
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5554
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	N20878
Measure :	0
Vertical :	1677.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.779722

Map Id: 113
 Direction: ESE
 Distance: 0.625 mi., 3299 ft.
 Elevation: 1269 ft.
 Relative: Higher

Site Name : 16159009600000-68279
 37.779722, -82.522074
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41734795
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.522074
 Last Date in Agency List : 2023-03-06

Map Id: 114
 Direction: SE
 Distance: 0.626 mi., 3305 ft.
 Elevation: 1085 ft.
 Relative: Higher

Site Name : 68297 | 68298
 37.77574, -82.529055
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41845400
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68298
Completion Date :	1946-11-12
Plugged Date :	N/R
Surface Elevation :	1100.0
County :	MARTIN
Farm Name :	WARFIELD NATURAL GAS CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	5621
Total Depth Formation :	341OHIO
Deepest Pay :	341BBSI
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	3032.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.775740
Longitude :	-82.529055
Last Date in Agency List :	2023-03-06

API Number :	N/R
KGS Record Number :	68297
Completion Date :	1945-10-02
Plugged Date :	N/R
Surface Elevation :	1100.0
County :	MARTIN
Farm Name :	WARFIELD NATURAL GAS CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	5621
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	1445.0

Map Id: 114
 Direction: SE
 Distance: 0.626 mi., 3305 ft.
 Elevation: 1085 ft.
 Relative: Higher

Site Name : 68297 | 68298
 37.77574, -82.529055
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41845400
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.775740
Longitude :	-82.529055
Last Date in Agency List :	2023-03-06

Map Id: BA115
 Direction: ENE
 Distance: 0.629 mi., 3319 ft.
 Elevation: 828 ft.
 Relative: Lower

Site Name : 16159015140000-129012
 37.801427, -82.515134
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41846166
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015140000
KGS Record Number :	129012
Completion Date :	2005-08-03
Plugged Date :	N/R
Surface Elevation :	898.0
County :	MARTIN
Farm Name :	FINCH & PATRICK
Operator :	DEVONIAN RESOURCES, INC
Well Number :	1
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	97559
Measure :	0
Vertical :	1290.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.801427
Longitude :	-82.515134
Last Date in Agency List :	2023-03-06

Map Id: BB116
 Direction: NE
 Distance: 0.634 mi., 3346 ft.
 Elevation: 1067 ft.
 Relative: Lower

Site Name : 16159016090000-135562
 37.807002, -82.528482
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41741432
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016090000
 KGS Record Number : 135562
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1069.0
 County : MARTIN
 Farm Name : CASSADY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 33
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Dry & abandoned
 Permit : 103346
 Measure : 0
 Vertical : 0.0
 Plot Symbol : Dry and abandoned wells (Abnd = -1 by default)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.807002
 Longitude : -82.528482
 Last Date in Agency List : 2023-03-06

Map Id: BB117
 Direction: NE
 Distance: 0.635 mi., 3355 ft.
 Elevation: 1063 ft.
 Relative: Lower

Site Name : 16159016140000-135703
 37.807024, -82.528534
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41869670
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016140000
 KGS Record Number : 135703
 Completion Date : 2009-02-24
 Plugged Date : 2009-10-29
 Surface Elevation : 1069.0
 County : MARTIN
 Farm Name : CASSADY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 33T
 Total Depth Formation : 000
 Deepest Pay : 355BGSX
 Well Classification : Unclassified
 Result : Dry & abandoned
 Permit : 103535
 Measure : 0
 Vertical : 700.0
 Plot Symbol : Dry and abandoned wells (Abnd = -1 by default)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.807024

Map Id: BB117
 Direction: NE
 Distance: 0.635 mi., 3355 ft.
 Elevation: 1063 ft.
 Relative: Lower

Site Name : 16159016140000-135703
 37.807024, -82.528534
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41869670
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.528534
 Last Date in Agency List : 2023-03-06

Map Id: BC118
 Direction: ENE
 Distance: 0.646 mi., 3411 ft.
 Elevation: 713 ft.
 Relative: Lower

Site Name : 16159002260000-68747 |
 16159010540000-114582
 37.806824, -82.524066
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41712176
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159010540000
KGS Record Number :	114582
Completion Date :	1997-03-09
Plugged Date :	N/R
Surface Elevation :	718.0
County :	MARTIN
Farm Name :	CASSADYM A F HEIRS
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	1
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Extension (outpost) well
Result :	Gas producer
Permit :	88473
Measure :	0
Vertical :	2795.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.806824
Longitude :	-82.524066
Last Date in Agency List :	2023-03-06

API Number :	16159002260000
KGS Record Number :	68747
Completion Date :	1966-02-25
Plugged Date :	N/R
Surface Elevation :	718.0
County :	MARTIN
Farm Name :	CASSADY, ALLEN F HEIRS
Operator :	CHARLEY CAIN DRILLING
Well Number :	1
Total Depth Formation :	332BIGL
Deepest Pay :	332BIGL
Well Classification :	Extension (outpost) well
Result :	Gas producer
Permit :	15792
Measure :	0

Map Id: BC118
 Direction: ENE
 Distance: 0.646 mi., 3411 ft.
 Elevation: 713 ft.
 Relative: Lower

Site Name : 16159002260000-68747 |
 16159010540000-114582
 37.806824, -82.524066
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41712176
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Vertical : 1423.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.806824
 Longitude : -82.524066
 Last Date in Agency List : 2023-03-06

Map Id: BD119
 Direction: E
 Distance: 0.649 mi., 3429 ft.
 Elevation: 923 ft.
 Relative: Lower

Site Name : 16159015610000-131398
 37.79448, -82.513629
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41755911
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015610000
 KGS Record Number : 131398
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 915.0
 County : MARTIN
 Farm Name : SMITH, MARY E HEIRS
 Operator : DEVONIAN RESOURCES, INC
 Well Number : MS OIL 1
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 99855
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.794480
 Longitude : -82.513629
 Last Date in Agency List : 2023-03-06

Map Id: 120
 Direction: NNW
 Distance: 0.656 mi., 3465 ft.
 Elevation: 726 ft.
 Relative: Lower

Site Name : 68820
 37.809759, -82.556968
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41783607
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68820
Completion Date :	1930-11-19
Plugged Date :	1961-12-26
Surface Elevation :	720.0
County :	MARTIN
Farm Name :	CASSADY, J S
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5126
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2619.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.809759
Longitude :	-82.556968
Last Date in Agency List :	2023-03-06

Map Id: BC121
 Direction: ENE
 Distance: 0.662 mi., 3497 ft.
 Elevation: 727 ft.
 Relative: Lower

Site Name : 16159010840000-115329
 37.807032, -82.5239
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41875302
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159010840000
KGS Record Number :	115329
Completion Date :	1997-11-13
Plugged Date :	N/R
Surface Elevation :	728.0
County :	MARTIN
Farm Name :	CASSADY, A F HRS
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	1-D
Total Depth Formation :	337BRDN
Deepest Pay :	332BIGL
Well Classification :	Development well
Result :	Gas producer
Permit :	89193
Measure :	0
Vertical :	1500.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.807032

Map Id: BC121
 Direction: ENE
 Distance: 0.662 mi., 3497 ft.
 Elevation: 727 ft.
 Relative: Lower

Site Name : 16159010840000-115329
 37.807032, -82.5239
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41875302
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.523900
 Last Date in Agency List : 2023-03-06

Map Id: Z122
 Direction: E
 Distance: 0.663 mi., 3500 ft.
 Elevation: 916 ft.
 Relative: Lower

Site Name : 16159014040000-126720
 37.797951, -82.513069
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41884248
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014040000
 KGS Record Number : 126720
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 949.0
 County : MARTIN
 Farm Name : SMITH, MARY E (HEIRS)
 Operator : DEVONIAN RESOURCES INC
 Well Number : 2A
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 95426
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.797951
 Longitude : -82.513069
 Last Date in Agency List : 2023-03-06

Map Id: BA123
 Direction: ENE
 Distance: 0.664 mi., 3508 ft.
 Elevation: 1009 ft.
 Relative: Lower

Site Name : 16159015890000-133879
 37.800752, -82.513978
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41851321
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015890000
 KGS Record Number : 133879
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1049.0
 County : MARTIN
 Farm Name : FINCH & PATRICK
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 2A
 Total Depth Formation : 000
 Deepest Pay : 332BIGL
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 101957
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.800752
 Longitude : -82.513978
 Last Date in Agency List : 2023-03-06

Map Id: Z124
 Direction: E
 Distance: 0.665 mi., 3510 ft.
 Elevation: 912 ft.
 Relative: Lower

Site Name : 16159014030000-126722
 37.797957, -82.513035
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41761724
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014030000
 KGS Record Number : 126722
 Completion Date : 2003-11-06
 Plugged Date : N/R
 Surface Elevation : 949.0
 County : MARTIN
 Farm Name : SMITH, MARY E (HEIRS)
 Operator : DEVONIAN RESOURCES INC
 Well Number : 2
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 95400
 Measure : 0
 Vertical : 3073.0

Map Id: Z124
 Direction: E
 Distance: 0.665 mi., 3510 ft.
 Elevation: 912 ft.
 Relative: Lower

Site Name : 16159014030000-126722
 37.797957, -82.513035
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41761724
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.797957
Longitude :	-82.513035
Last Date in Agency List :	2023-03-06

Map Id: BA125
 Direction: ENE
 Distance: 0.665 mi., 3511 ft.
 Elevation: 1009 ft.
 Relative: Lower

Site Name : 16159015880000-133655
 37.800779, -82.513978
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41850804
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015880000
KGS Record Number :	133655
Completion Date :	2007-09-06
Plugged Date :	N/R
Surface Elevation :	1049.0
County :	MARTIN
Farm Name :	FINCH & PATRICK
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	2
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	101751
Measure :	0
Vertical :	3150.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.800779
Longitude :	-82.513978
Last Date in Agency List :	2023-03-06

Map Id: BE126
 Direction: ENE
 Distance: 0.666 mi., 3518 ft.
 Elevation: 757 ft.
 Relative: Lower

Site Name : 16159009120000-110133
 37.805797, -82.519716
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41711361
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159009120000
KGS Record Number :	110133
Completion Date :	1994-12-14
Plugged Date :	N/R
Surface Elevation :	725.0
County :	MARTIN
Farm Name :	CAIN, CHARLES E
Operator :	MORGAN DRILLING CO, INC
Well Number :	2A
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	86001
Measure :	0
Vertical :	2775.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.805797
Longitude :	-82.519716
Last Date in Agency List :	2023-03-06

Map Id: 127
 Direction: NW
 Distance: 0.667 mi., 3522 ft.
 Elevation: 666 ft.
 Relative: Lower

Site Name : 16159015740000-132656
 37.807993, -82.566662
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41716960
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159015740000
KGS Record Number :	132656
Completion Date :	2007-09-26
Plugged Date :	N/R
Surface Elevation :	704.0
County :	MARTIN
Farm Name :	DAGOSTINO, ROSA ET AL
Operator :	HALL, LEONARD
Well Number :	HALL-85
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Unclassified
Result :	Gas producer
Permit :	101082
Measure :	0
Vertical :	2678.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.807993

Map Id: 127
 Direction: NW
 Distance: 0.667 mi., 3522 ft.
 Elevation: 666 ft.
 Relative: Lower

Site Name : 16159015740000-132656
 37.807993, -82.566662
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41716960
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.566662
 Last Date in Agency List : 2023-03-06

Map Id: BE128
 Direction: ENE
 Distance: 0.676 mi., 3572 ft.
 Elevation: 776 ft.
 Relative: Lower

Site Name : 16159012970000-41666
 37.805862, -82.519481
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41729889
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159012970000
 KGS Record Number : 41666
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 713.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : MORGAN DRILLING CO, INC
 Well Number : 15
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 63465
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.805862
 Longitude : -82.519481
 Last Date in Agency List : 2023-03-06

Map Id: BD129
 Direction: E
 Distance: 0.681 mi., 3595 ft.
 Elevation: 897 ft.
 Relative: Lower

Site Name : 16159014010000-126723
 37.794604, -82.513014
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41880751
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014010000
 KGS Record Number : 126723
 Completion Date : 2003-10-25
 Plugged Date : 2006-11-14
 Surface Elevation : 895.0
 County : MARTIN
 Farm Name : SMITH, MARY E (HEIRS)
 Operator : DEVONIAN RESOURCES INC
 Well Number : 1A
 Total Depth Formation : 332MAXN
 Deepest Pay : 332BIGL
 Well Classification : Development well
 Result : Gas producer
 Permit : 95366
 Measure : 0
 Vertical : 1310.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.794604
 Longitude : -82.513014
 Last Date in Agency List : 2023-03-06

Map Id: BD130
 Direction: E
 Distance: 0.681 mi., 3596 ft.
 Elevation: 897 ft.
 Relative: Lower

Site Name : 16159013990000-126726
 37.794617, -82.513004
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41846657
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159013990000
 KGS Record Number : 126726
 Completion Date : 2003-10-12
 Plugged Date : N/R
 Surface Elevation : 895.0
 County : MARTIN
 Farm Name : SMITH, MARY E (HEIRS)
 Operator : DEVONIAN RESOURCES INC
 Well Number : 1
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 95286
 Measure : 0
 Vertical : 3008.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.794617

Map Id: BD130
 Direction: E
 Distance: 0.681 mi., 3596 ft.
 Elevation: 897 ft.
 Relative: Lower

Site Name : 16159013990000-126726
 37.794617, -82.513004
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41846657
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.513004
 Last Date in Agency List : 2023-03-06

Map Id: 131
 Direction: E
 Distance: 0.685 mi., 3619 ft.
 Elevation: 1107 ft.
 Relative: Higher

Site Name : 16159015760000-132717
 37.787754, -82.516318
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41883951
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015760000
 KGS Record Number : 132717
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1068.0
 County : MARTIN
 Farm Name : CORNETT, ALBERT HEIRS
 Operator : HALL, LEONARD
 Well Number : HALL-93
 Total Depth Formation : 000
 Deepest Pay : 341OHIO
 Well Classification : Unclassified
 Result : Location (new permit issued or insufficient data)
 Permit : 101134
 Measure : 0
 Vertical : 0.0

Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.787754
 Longitude : -82.516318
 Last Date in Agency List : 2023-03-06

Map Id: 132
 Direction: E
 Distance: 0.691 mi., 3647 ft.
 Elevation: 1115 ft.
 Relative: Higher

Site Name : 68653
 37.791118, -82.51429
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41775102
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68653
Completion Date :	1931-11-30
Plugged Date :	N/R
Surface Elevation :	1090.0
County :	MARTIN
Farm Name :	CORNETT, ARMINTA
Operator :	UNITED FUEL GAS CO
Well Number :	4338
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	New pool wildcat
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	3107.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.791118
Longitude :	-82.514290
Last Date in Agency List :	2023-03-06

Map Id: BF133
 Direction: NE
 Distance: 0.692 mi., 3652 ft.
 Elevation: 1052 ft.
 Relative: Lower

Site Name : 16159010490000-114479
 37.810281, -82.531355
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41719273
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159010490000
KGS Record Number :	114479
Completion Date :	1997-02-13
Plugged Date :	N/R
Surface Elevation :	1072.0
County :	MARTIN
Farm Name :	CASSADY, A F
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	1-C
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	88373
Measure :	0
Vertical :	3051.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.810281

Map Id: BF133
 Direction: NE
 Distance: 0.692 mi., 3652 ft.
 Elevation: 1052 ft.
 Relative: Lower

Site Name : 16159010490000-114479
 37.810281, -82.531355
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41719273
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude : -82.531355
 Last Date in Agency List : 2023-03-06

Map Id: 134
 Direction: SSE
 Distance: 0.692 mi., 3655 ft.
 Elevation: 781 ft.
 Relative: Lower

Site Name : 16159017210000-68304 | 68305
 37.771088, -82.537789
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41767780
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68305
 Completion Date : 1943-03-03
 Plugged Date : 1948-11-22
 Surface Elevation : 768.0
 County : MARTIN
 Farm Name : CORNETT, DAVID
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5442
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 1186.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.771088
 Longitude : -82.537789
 Last Date in Agency List : 2023-03-06

API Number : 16159017210000
 KGS Record Number : 68304
 Completion Date : 1948-10-27
 Plugged Date : 1948-11-22
 Surface Elevation : 768.0
 County : MARTIN
 Farm Name : CORNETT, DAVID
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5442
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N19300
 Measure : 0
 Vertical : 2742.0

Map Id: 134
 Direction: SSE
 Distance: 0.692 mi., 3655 ft.
 Elevation: 781 ft.
 Relative: Lower

Site Name : 16159017210000-68304 | 68305
 37.771088, -82.537789
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41767780
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.771088
Longitude :	-82.537789
Last Date in Agency List :	2023-03-06

Map Id: 135
 Direction: SSW
 Distance: 0.733 mi., 3871 ft.
 Elevation: 983 ft.
 Relative: Lower

Site Name : 68306
 37.770059, -82.554889
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41711285
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68306
Completion Date :	1942-10-24
Plugged Date :	N/R
Surface Elevation :	990.0
County :	MARTIN
Farm Name :	PREECE, PHILLIP
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5423
Total Depth Formation :	341OHIO
Deepest Pay :	000
Well Classification :	Development well
Result :	Dry & abandoned
Permit :	N/R
Measure :	0
Vertical :	3010.0
Plot Symbol :	Dry and abandoned wells (Abnd = -1 by default)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.770059
Longitude :	-82.554889
Last Date in Agency List :	2023-03-06

Map Id: 136
 Direction: NE
 Distance: 0.741 mi., 3913 ft.
 Elevation: 760 ft.
 Relative: Lower

Site Name : 16159002270000-68746
 37.808592, -82.527669
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41868789
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159002270000
KGS Record Number :	68746
Completion Date :	1966-12-07
Plugged Date :	2003-03-31
Surface Elevation :	758.0
County :	MARTIN
Farm Name :	CASSADY, ALLEN F
Operator :	CHARLEY CAIN DRILLING
Well Number :	2
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	16811
Measure :	0
Vertical :	2736.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.808592
Longitude :	-82.527669
Last Date in Agency List :	2023-03-06

Map Id: BF137
 Direction: NE
 Distance: 0.745 mi., 3933 ft.
 Elevation: 923 ft.
 Relative: Lower

Site Name : 16159012940000-41662
 37.810309, -82.530092
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41772369
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159012940000
KGS Record Number :	41662
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	999.0
County :	MARTIN
Farm Name :	CASSADY, ALLEN F
Operator :	MORGAN DRILLING CO, INC
Well Number :	4
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Terminated (permit expired or cancelled)
Permit :	63461
Measure :	0
Vertical :	0.0

Map Id: BF137
 Direction: NE
 Distance: 0.745 mi., 3933 ft.
 Elevation: 923 ft.
 Relative: Lower

Site Name : 16159012940000-41662
 37.810309, -82.530092
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41772369
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.810309
Longitude : -82.530092
Last Date in Agency List : 2023-03-06

Map Id: 138
 Direction: WSW
 Distance: 0.761 mi., 4021 ft.
 Elevation: 1024 ft.
 Relative: Lower

Site Name : 16159014370000-127386
 37.776717, -82.575376
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41744286
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014370000
KGS Record Number : 127386
Completion Date : 2004-08-28
Plugged Date : N/R
Surface Elevation : 974.0
County : MARTIN
Farm Name : POCAHONTAS LAND CO ET AL
Operator : J M L OIL & GAS COMPANY
Well Number : 210
Total Depth Formation : 341OHIO
Deepest Pay : 341OHIO
Well Classification : Development well
Result : Gas producer
Permit : 96039
Measure : 0
Vertical : 3026.0
Plot Symbol : Wells completed as gas wells (including abandoned producers)
Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.776717
Longitude : -82.575376
Last Date in Agency List : 2023-03-06

Map Id: 139
 Direction: WNW
 Distance: 0.768 mi., 4056 ft.
 Elevation: 872 ft.
 Relative: Lower

Site Name : 16159002900000-92320
 37.803745, -82.575851
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41877995
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159002900000
KGS Record Number :	92320
Completion Date :	1990-01-21
Plugged Date :	N/R
Surface Elevation :	864.0
County :	MARTIN
Farm Name :	HOWARD, FRANK
Operator :	C D & G ENT-GARY C JOHNSON
Well Number :	1
Total Depth Formation :	344CORN
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	78799
Measure :	0
Vertical :	2932.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.803745
Longitude :	-82.575851
Last Date in Agency List :	2023-03-06

Map Id: 140
 Direction: WNW
 Distance: 0.781 mi., 4126 ft.
 Elevation: 827 ft.
 Relative: Lower

Site Name : 16159017560000-144860
 37.800426, -82.578058
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41867787
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159017560000
KGS Record Number :	144860
Completion Date :	2014-07-08
Plugged Date :	N/R
Surface Elevation :	826.0
County :	MARTIN
Farm Name :	CRUM, HALEY ET AL
Operator :	QUALITY NATURAL GAS, LLC
Well Number :	2350
Total Depth Formation :	341OHIO
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Gas producer
Permit :	111119
Measure :	0
Vertical :	2774.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.800426

Map Id: 140
Direction: WNW
Distance: 0.781 mi., 4126 ft.
Elevation: 827 ft.
Relative: Lower

Site Name : 16159017560000-144860
37.800426, -82.578058
KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41867787
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Longitude : -82.578058
Last Date in Agency List : 2023-03-06

Map Id: 141
Direction: WNW
Distance: 0.785 mi., 4144 ft.
Elevation: 714 ft.
Relative: Lower

Site Name : 00018819
37.80704, -82.572931
KY
Database(s) : [WELLS - KY]

Envirosite ID: 18520485
EPA ID: N/R

WELLS - KY

AKGWA Number : 00018819
AI Number : N/R
Public ID : N/R
Construction Date : 1991-10-30
Status : ACTIVE
Driller Certification Number : 0006
Driller Name : James Allen
Owner Business Name : N/R
Owner Name : Mike Delong
Primary Use : DOMESTIC - SINGLE HOUSEHOLD
Quadrangle : Inez
Surface Elevation (Ft) : 700
Depth to Bedrock (Ft) : 13
Total Depth (Ft) : 103
Static Water Level (Ft) : 50
Regulatory Program : N/R
County : Martin
Latitude : 37.807040
Longitude : -82.572931
Scanned Document : [Click here for hyperlink provided by the agency.](#)
Last Date in Agency List : 2017-12-01

Map Id: BG142
Direction: ESE
Distance: 0.804 mi., 4245 ft.
Elevation: 756 ft.
Relative: Lower

Site Name : 68292
37.782057, -82.515847
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41851802
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
KGS Record Number : 68292
Completion Date : 1943-06-30
Plugged Date : N/R

Map Id: BG142
 Direction: ESE
 Distance: 0.804 mi., 4245 ft.
 Elevation: 756 ft.
 Relative: Lower

Site Name : 68292
 37.782057, -82.515847
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41851802
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Surface Elevation : 775.0
 County : MARTIN
 Farm Name : WARFIELD NATURAL GAS CO
 Operator : WARFIELD NATURAL GAS CO
 Well Number : 5226
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 1174.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.782057
 Longitude : -82.515847
 Last Date in Agency List : 2023-03-06

Map Id: 143
 Direction: N
 Distance: 0.807 mi., 4259 ft.
 Elevation: 717 ft.
 Relative: Lower

Site Name : 68818
 37.816625, -82.544682
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41726033
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68818
 Completion Date : 1931-03-19
 Plugged Date : 1990-04-06
 Surface Elevation : 720.0
 County : MARTIN
 Farm Name : CRUM, ADAM
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5138
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 2593.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.816625
 Longitude : -82.544682
 Last Date in Agency List : 2023-03-06

Map Id: 144
 Direction: ENE
 Distance: 0.846 mi., 4469 ft.
 Elevation: 738 ft.
 Relative: Lower

Site Name : 68740 | 68832 | 68848
 37.805313, -82.51384
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41708365
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68832
 Completion Date : 1900-05-25
 Plugged Date : N/R
 Surface Elevation : 737.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : UNITED FUEL GAS CO
 Well Number : 75
 Total Depth Formation : 332MAXN
 Deepest Pay : 332MAXN
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 1147.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.805313
 Longitude : -82.513840
 Last Date in Agency List : 2023-03-06

API Number : N/R
 KGS Record Number : 68848
 Completion Date : 1943-03-25
 Plugged Date : N/R
 Surface Elevation : 737.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : WARFIELD NATURAL GAS CO
 Well Number : 75
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N/R
 Measure : 0
 Vertical : 2762.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.805313
 Longitude : -82.513840
 Last Date in Agency List : 2023-03-06

API Number : N/R
 KGS Record Number : 68740
 Completion Date : 1913-11-22
 Plugged Date : N/R
 Surface Elevation : 737.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : WARFIELD NATURAL GAS CO
 Well Number : 75

Map Id: 144
 Direction: ENE
 Distance: 0.846 mi., 4469 ft.
 Elevation: 738 ft.
 Relative: Lower

Site Name : 68740 | 68832 | 68848
 37.805313, -82.51384
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41708365
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Total Depth Formation :	337BRDN
Deepest Pay :	332BIGL
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	1541.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.805313
Longitude :	-82.513840
Last Date in Agency List :	2023-03-06

Map Id: 145
 Direction: ENE
 Distance: 0.847 mi., 4475 ft.
 Elevation: 715 ft.
 Relative: Lower

Site Name : 16159012490000-123898
 37.807857, -82.517599
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41748721
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159012490000
KGS Record Number :	123898
Completion Date :	2002-01-03
Plugged Date :	N/R
Surface Elevation :	724.0
County :	MARTIN
Farm Name :	CASSADY, A F HEIRS
Operator :	C D & G ENT - JOHNSON, GARY C
Well Number :	6
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	93147
Measure :	0
Vertical :	2802.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.807857
Longitude :	-82.517599
Last Date in Agency List :	2023-03-06

Map Id: 146
 Direction: NNW
 Distance: 0.848 mi., 4479 ft.
 Elevation: 843 ft.
 Relative: Lower

Site Name : 68819 | 68821
 37.814291, -82.556189
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41870415
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : N/R
 KGS Record Number : 68819
 Completion Date : 1935-01-16
 Plugged Date : N/R
 Surface Elevation : 860.0
 County : MARTIN
 Farm Name : CASSADY, J S
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5195
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : N20351
 Measure : 0
 Vertical : 2722.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.814291
 Longitude : -82.556189
 Last Date in Agency List : 2023-03-06

API Number : N/R
 KGS Record Number : 68821
 Completion Date : 1934-09-10
 Plugged Date : N/R
 Surface Elevation : 860.0
 County : MARTIN
 Farm Name : CASSADY, J S
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 5195
 Total Depth Formation : 327SALT
 Deepest Pay : 327SALT
 Well Classification : New pool wildcat
 Result : Gas producer
 Permit : N20351
 Measure : 0
 Vertical : 1005.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.814291
 Longitude : -82.556189
 Last Date in Agency List : 2023-03-06

Map Id: 147
 Direction: NNW
 Distance: 0.859 mi., 4535 ft.
 Elevation: 1108 ft.
 Relative: Higher

Site Name : 16159007550000-148922
 37.815606, -82.553724
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41873487
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159007550000
KGS Record Number :	148922
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	0.0
County :	MARTIN
Farm Name :	FED GAS OIL & COAL #42
Operator :	CHESAPEAKE APPALACHIA, LLC
Well Number :	5600
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	3677E
Measure :	0
Vertical :	0.0
Plot Symbol :	Newly permitted locations or historic wells for which completion data are not available in the KGS database
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.815606
Longitude :	-82.553724
Last Date in Agency List :	2023-03-06

Map Id: 148
 Direction: NNE
 Distance: 0.864 mi., 4561 ft.
 Elevation: 918 ft.
 Relative: Lower

Site Name : 16159014340000-127387
 37.81437, -82.532598
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41868532
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159014340000
KGS Record Number :	127387
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	889.0
County :	MARTIN
Farm Name :	EQUITABLE RESOURCES
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	9
Total Depth Formation :	000
Deepest Pay :	341OHIO
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	96022
Measure :	0
Vertical :	0.0

Map Id: 148
 Direction: NNE
 Distance: 0.864 mi., 4561 ft.
 Elevation: 918 ft.
 Relative: Lower

Site Name : 16159014340000-127387
 37.81437, -82.532598
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41868532
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.814370
 Longitude : -82.532598
 Last Date in Agency List : 2023-03-06

Map Id: 149
 Direction: N
 Distance: 0.868 mi., 4583 ft.
 Elevation: 713 ft.
 Relative: Lower

Site Name : 00062377
 37.817318, -82.542374
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18395764
EPA ID: N/R

WELLS - KY

AKGWA Number : 00062377
 AI Number : 71737
 Public ID : N/R
 Construction Date : 2005-04-22
 Status : ACTIVE
 Driller Certification Number : 115
 Driller Name : George Vanhooose
 Owner Business Name : N/R
 Owner Name : Larry Evans
 Primary Use : N/R
 Quadrangle : Inez
 Surface Elevation (Ft) : N/R
 Depth to Bedrock (Ft) : 30
 Total Depth (Ft) : 75
 Static Water Level (Ft) : 20
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.817318
 Longitude : -82.542374
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-09-22

Map Id: BG150
 Direction: ESE
 Distance: 0.872 mi., 4604 ft.
 Elevation: 965 ft.
 Relative: Lower

Site Name : 16159009390000-148945
 37.782057, -82.514463
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41905561
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159009390000
KGS Record Number :	148945
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	0.0
County :	MARTIN
Farm Name :	ADAMS, STEPHEN
Operator :	EQT PRODUCTION COMPANY
Well Number :	7071
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	N20257
Measure :	0
Vertical :	1174.0
Plot Symbol :	Newly permitted locations or historic wells for which completion data are not available in the KGS database
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.782057
Longitude :	-82.514463
Last Date in Agency List :	2023-03-06

Map Id: BH151
 Direction: NE
 Distance: 0.874 mi., 4616 ft.
 Elevation: 1048 ft.
 Relative: Lower

Site Name : 16159016050000-135364
 37.810633, -82.527433
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41880396
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159016050000
KGS Record Number :	135364
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	1062.0
County :	MARTIN
Farm Name :	CASSADY, A F HEIRS
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	32T
Total Depth Formation :	000
Deepest Pay :	332BIGL
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	103122
Measure :	0
Vertical :	0.0

Map Id: BH151
 Direction: NE
 Distance: 0.874 mi., 4616 ft.
 Elevation: 1048 ft.
 Relative: Lower

Site Name : 16159016050000-135364
 37.810633, -82.527433
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41880396
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plot Symbol : Newly permitted locations or historic wells for which completion data are not available in the KGS database

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.810633
 Longitude : -82.527433
 Last Date in Agency List : 2023-03-06

Map Id: BH152
 Direction: NE
 Distance: 0.874 mi., 4617 ft.
 Elevation: 1048 ft.
 Relative: Lower

Site Name : 16159016040000-135363
 37.810614, -82.527413
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41881725
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016040000
 KGS Record Number : 135363
 Completion Date : 2008-03-22
 Plugged Date : N/R
 Surface Elevation : 1062.0
 County : MARTIN
 Farm Name : CASSADY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 32
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 103121
 Measure : 0
 Vertical : 3287.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.810614
 Longitude : -82.527413
 Last Date in Agency List : 2023-03-06

Map Id: 153
 Direction: SW
 Distance: 0.880 mi., 4649 ft.
 Elevation: 1071 ft.
 Relative: Higher

Site Name : 16159014400000-127393
 37.773032, -82.571443
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41886346
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159014400000
KGS Record Number :	127393
Completion Date :	2004-08-25
Plugged Date :	N/R
Surface Elevation :	983.0
County :	MARTIN
Farm Name :	POCAHONTAS LAND CO
Operator :	J M L OIL & GAS COMPANY
Well Number :	211
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Extension (outpost) well
Result :	Gas producer
Permit :	96042
Measure :	0
Vertical :	3040.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.773032
Longitude :	-82.571443
Last Date in Agency List :	2023-03-06

Map Id: B1154
 Direction: NE
 Distance: 0.889 mi., 4695 ft.
 Elevation: 1073 ft.
 Relative: Higher

Site Name : 16159016020000-135361
 37.810125, -82.522481
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41840910
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159016020000
KGS Record Number :	135361
Completion Date :	2008-03-19
Plugged Date :	N/R
Surface Elevation :	1060.0
County :	MARTIN
Farm Name :	CASSADY, A F HEIRS
Operator :	INTERSTATE NATURAL GAS CO
Well Number :	31
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	103116
Measure :	0
Vertical :	3306.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.810125

Map Id: BI154
 Direction: NE
 Distance: 0.889 mi., 4695 ft.
 Elevation: 1073 ft.
 Relative: Higher

Site Name : 16159016020000-135361
 37.810125, -82.522481
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41840910
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Longitude : -82.522481
 Last Date in Agency List : 2023-03-06

Map Id: 155
 Direction: WNW
 Distance: 0.889 mi., 4696 ft.
 Elevation: 942 ft.
 Relative: Lower

Site Name : 16159014300000-127296
 37.809299, -82.57237
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41717380
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014300000
 KGS Record Number : 127296
 Completion Date : 2004-12-17
 Plugged Date : N/R
 Surface Elevation : 906.0
 County : MARTIN
 Farm Name : HENDERSON & ROSELLA JUDE ET AL
 Operator : KINZER, J W
 Well Number : 1391
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 95994
 Measure : 0
 Vertical : 2875.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.809299
 Longitude : -82.572370
 Last Date in Agency List : 2023-03-06

Map Id: 156
 Direction: WNW
 Distance: 0.890 mi., 4702 ft.
 Elevation: 873 ft.
 Relative: Lower

Site Name : 16159013060000-68806
 37.801469, -82.579747
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41781095
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159013060000
 KGS Record Number : 68806
 Completion Date : 1980-02-09

Map Id: 156
 Direction: WNW
 Distance: 0.890 mi., 4702 ft.
 Elevation: 873 ft.
 Relative: Lower

Site Name : 16159013060000-68806
 37.801469, -82.579747
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41781095
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Plugged Date : 1980-06-17
 Surface Elevation : 903.0
 County : MARTIN
 Farm Name : CRUM, JAY & HALEY
 Operator : PLATEAU RESOURCE DEVELOPMENT CO
 Well Number : PR7
 Total Depth Formation : 341OHIO
 Deepest Pay : 000
 Well Classification : Development well
 Result : Dry & abandoned
 Permit : 36779
 Measure : 0
 Vertical : 2916.0
 Plot Symbol : Dry and abandoned wells (Abnd = -1 by default)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.801469
 Longitude : -82.579747
 Last Date in Agency List : 2023-03-06

Map Id: BI157
 Direction: NE
 Distance: 0.891 mi., 4704 ft.
 Elevation: 1073 ft.
 Relative: Higher

Site Name : 16159016030000-135362
 37.810144, -82.522457
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41870920
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159016030000
 KGS Record Number : 135362
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1060.0
 County : MARTIN
 Farm Name : CASSADY, A F HEIRS
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 31T
 Total Depth Formation : 000
 Deepest Pay : 332BIGL
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 103117
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)

Map Id: BI157
 Direction: NE
 Distance: 0.891 mi., 4704 ft.
 Elevation: 1073 ft.
 Relative: Higher

Site Name : 16159016030000-135362
 37.810144, -82.522457
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41870920
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Latitude : 37.810144
 Longitude : -82.522457
 Last Date in Agency List : 2023-03-06

Map Id: 158
 Direction: E
 Distance: 0.897 mi., 4737 ft.
 Elevation: 1116 ft.
 Relative: Higher

Site Name : 16159003170000-68628
 37.799409, -82.509014
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41873567
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159003170000
 KGS Record Number : 68628
 Completion Date : 1962-07-27
 Plugged Date : N/R
 Surface Elevation : 1093.0
 County : MARTIN
 Farm Name : CARLISLE, J G JR
 Operator : KENTUCKY WEST VIRGINIA GAS CO
 Well Number : 6669
 Total Depth Formation : 341OHIO
 Deepest Pay : 341BBSI
 Well Classification : Development well
 Result : Gas producer
 Permit : 5237
 Measure : 0
 Vertical : 3113.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.799409
 Longitude : -82.509014
 Last Date in Agency List : 2023-03-06

Map Id: 159
 Direction: SSW
 Distance: 0.900 mi., 4754 ft.
 Elevation: 1010 ft.
 Relative: Lower

Site Name : 16159015330000-129415
 37.768801, -82.560722
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41905816
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159015330000
 KGS Record Number : 129415

Map Id: 159
 Direction: SSW
 Distance: 0.900 mi., 4754 ft.
 Elevation: 1010 ft.
 Relative: Lower

Site Name : 16159015330000-129415
 37.768801, -82.560722
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41905816
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Completion Date :	2005-11-02
Plugged Date :	N/R
Surface Elevation :	943.0
County :	MARTIN
Farm Name :	COLUMBIA NATURAL RESOURCES
Operator :	J M L OIL & GAS COMPANY
Well Number :	212
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	98029
Measure :	0
Vertical :	3080.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.768801
Longitude :	-82.560722
Last Date in Agency List :	2023-03-06

Map Id: 160
 Direction: E
 Distance: 0.905 mi., 4779 ft.
 Elevation: 1224 ft.
 Relative: Higher

Site Name : 16159014580000-68656
 37.788647, -82.511176
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41724269
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159014580000
KGS Record Number :	68656
Completion Date :	1946-01-30
Plugged Date :	N/R
Surface Elevation :	1220.0
County :	MARTIN
Farm Name :	WARFIELD NATURAL GAS CO
Operator :	UNITED FUEL GAS CO
Well Number :	6142
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	3835E
Measure :	0
Vertical :	3203.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.788647
Longitude :	-82.511176
Last Date in Agency List :	2023-03-06

Map Id: BH161
 Direction: NE
 Distance: 0.908 mi., 4795 ft.
 Elevation: 1019 ft.
 Relative: Lower

Site Name : 16159012960000-41665
 37.810995, -82.52663
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41872424
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159012960000
 KGS Record Number : 41665
 Completion Date : N/R
 Plugged Date : N/R
 Surface Elevation : 1034.0
 County : MARTIN
 Farm Name : CASSADY, ALLEN F
 Operator : MORGAN DRILLING CO, INC
 Well Number : 7
 Total Depth Formation : 000
 Deepest Pay : 000
 Well Classification : Unclassified
 Result : Terminated (permit expired or cancelled)
 Permit : 63464
 Measure : 0
 Vertical : 0.0

Plot Symbol : Locations for which a permit was issued but the permit was cancelled by the operator or allowed to expire. Wells with this designation are included to enable tracking the status of permits.

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.810995
 Longitude : -82.526630
 Last Date in Agency List : 2023-03-06

Map Id: BJ162
 Direction: NNE
 Distance: 0.918 mi., 4845 ft.
 Elevation: 759 ft.
 Relative: Lower

Site Name : 16159009080000-109977
 37.816213, -82.534868
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41852170
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159009080000
 KGS Record Number : 109977
 Completion Date : 1994-08-03
 Plugged Date : N/R
 Surface Elevation : 747.0
 County : MARTIN
 Farm Name : EREX (LAURA C PITKIN)
 Operator : EQUITABLE RESOURCES EXPL, INC
 Well Number : 5143DD
 Total Depth Formation : 341OHIO
 Deepest Pay : 332BIGL
 Well Classification : Development well
 Result : Gas producer
 Permit : 85925
 Measure : 0
 Vertical : 2800.0

Map Id: BJ162
 Direction: NNE
 Distance: 0.918 mi., 4845 ft.
 Elevation: 759 ft.
 Relative: Lower

Site Name : 16159009080000-109977
 37.816213, -82.534868
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41852170
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.816213
Longitude :	-82.534868
Last Date in Agency List :	2023-03-06

Map Id: BJ163
 Direction: NNE
 Distance: 0.918 mi., 4847 ft.
 Elevation: 759 ft.
 Relative: Lower

Site Name : 16159009540000-68816
 37.816213, -82.534851
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41743463
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159009540000
KGS Record Number :	68816
Completion Date :	1986-04-29
Plugged Date :	N/R
Surface Elevation :	780.0
County :	MARTIN
Farm Name :	PITKIN, LAURA C
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5143
Total Depth Formation :	327SALT
Deepest Pay :	327SALT
Well Classification :	Extension (outpost) well
Result :	Gas producer
Permit :	N20864
Measure :	0
Vertical :	975.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.816213
Longitude :	-82.534851
Last Date in Agency List :	2023-03-06

Map Id: BK164
 Direction: WNW
 Distance: 0.925 mi., 4882 ft.
 Elevation: 758 ft.
 Relative: Lower

Site Name : 16159014290000-127292
 37.807376, -82.576093
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41925590
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159014290000
KGS Record Number :	127292
Completion Date :	2004-12-19
Plugged Date :	N/R
Surface Elevation :	838.0
County :	MARTIN
Farm Name :	HENDERSON & ROSELLA JUDE ET AL
Operator :	KINZER, J W
Well Number :	1423
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	95995
Measure :	0
Vertical :	2753.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.807376
Longitude :	-82.576093
Last Date in Agency List :	2023-03-06

Map Id: 165
 Direction: ESE
 Distance: 0.934 mi., 4934 ft.
 Elevation: 967 ft.
 Relative: Lower

Site Name : 16159007600000-148931
 37.776647, -82.517923
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41723177
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159007600000
KGS Record Number :	148931
Completion Date :	N/R
Plugged Date :	N/R
Surface Elevation :	0.0
County :	MARTIN
Farm Name :	WARFIELD NAT GAS NO 14
Operator :	CHESAPEAKE APPALACHIA, LLC
Well Number :	5621
Total Depth Formation :	000
Deepest Pay :	000
Well Classification :	Unclassified
Result :	Location (new permit issued or insufficient data)
Permit :	3760E
Measure :	0
Vertical :	0.0
Plot Symbol :	Newly permitted locations or historic wells for which completion data are not available in the KGS database

Map Id: 165
Direction: ESE
Distance: 0.934 mi., 4934 ft.
Elevation: 967 ft.
Relative: Lower

Site Name : 1615900760000-148931
37.776647, -82.517923
KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41723177
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.776647
Longitude : -82.517923
Last Date in Agency List : 2023-03-06

Map Id: 166
Direction: NNE
Distance: 0.944 mi., 4985 ft.
Elevation: 704 ft.
Relative: Lower

Site Name : 16159014350000-127388
37.817778, -82.53924
KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41781199
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014350000
KGS Record Number : 127388
Completion Date : 2004-08-13
Plugged Date : N/R
Surface Elevation : 716.0
County : MARTIN
Farm Name : EQUITABLE RESOURCES
Operator : INTERSTATE NATURAL GAS CO
Well Number : 5
Total Depth Formation : 332BIGL
Deepest Pay : 332BIGL
Well Classification : Development well
Result : Gas producer
Permit : 96025
Measure : 0
Vertical : 1294.0
Plot Symbol : Wells completed as gas wells (including abandoned producers)
Bore Type : Conventional vertical well bore (not intentionally deviated)
KGS Link : [Click here for hyperlink provided by the agency.](#)
Latitude : 37.817778
Longitude : -82.539240
Last Date in Agency List : 2023-03-06

Map Id: BK167
 Direction: WNW
 Distance: 0.944 mi., 4985 ft.
 Elevation: 674 ft.
 Relative: Lower

Site Name : 00053216
 37.807846, -82.576042
 KY
Database(s) : [WELLS - KY]

Envirosite ID: 18625536
EPA ID: N/R

WELLS - KY

AKGWA Number : 00053216
 AI Number : N/R
 Public ID : N/R
 Construction Date : 2000-03-07
 Status : ACTIVE
 Driller Certification Number : 0006
 Driller Name : James Allen
 Owner Business Name : N/R
 Owner Name : Ronnie Low
 Primary Use : DOMESTIC - SINGLE HOUSEHOLD
 Quadrangle : Inez
 Surface Elevation (Ft) : 880
 Depth to Bedrock (Ft) : 22
 Total Depth (Ft) : 144
 Static Water Level (Ft) : 30
 Regulatory Program : N/R
 County : Martin
 Latitude : 37.807846
 Longitude : -82.576042
 Scanned Document : [Click here for hyperlink provided by the agency.](#)
 Last Date in Agency List : 2017-12-01

Map Id: 168
 Direction: SSE
 Distance: 0.957 mi., 5054 ft.
 Elevation: 988 ft.
 Relative: Lower

Site Name : 16159005110000-68410 | 68299
 37.767793, -82.534762
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41887122
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159005110000
 KGS Record Number : 68410
 Completion Date : 1949-10-07
 Plugged Date : N/R
 Surface Elevation : 970.0
 County : MARTIN
 Farm Name : UNITED FUEL GAS CO
 Operator : UNITED FUEL GAS CO
 Well Number : 5622
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 3761E
 Measure : 0
 Vertical : 2993.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.767793
 Longitude : -82.534762

Map Id: 168
 Direction: SSE
 Distance: 0.957 mi., 5054 ft.
 Elevation: 988 ft.
 Relative: Lower

Site Name : 16159005110000-68410 | 68299
 37.767793, -82.534762
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41887122
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Last Date in Agency List :	2023-03-06
API Number :	N/R
KGS Record Number :	68299
Completion Date :	1945-08-04
Plugged Date :	N/R
Surface Elevation :	970.0
County :	MARTIN
Farm Name :	WARFIELD NATURAL GAS CO
Operator :	WARFIELD NATURAL GAS CO
Well Number :	15
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	1404.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.767793
Longitude :	-82.534762
Last Date in Agency List :	2023-03-06

Map Id: 169
 Direction: SE
 Distance: 0.973 mi., 5138 ft.
 Elevation: 848 ft.
 Relative: Lower

Site Name : 68271
 37.769784, -82.529574
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41711799
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68271
Completion Date :	1942-03-21
Plugged Date :	N/R
Surface Elevation :	819.0
County :	MARTIN
Farm Name :	PREECE, C W
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5383
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	24997
Measure :	0
Vertical :	1206.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)

Map Id: 169
 Direction: SE
 Distance: 0.973 mi., 5138 ft.
 Elevation: 848 ft.
 Relative: Lower

Site Name : 68271
 37.769784, -82.529574
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41711799
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.769784
 Longitude : -82.529574
 Last Date in Agency List : 2023-03-06

Map Id: 170
 Direction: NE
 Distance: 0.985 mi., 5203 ft.
 Elevation: 1043 ft.
 Relative: Lower

Site Name : 16159014360000-127389
 37.814461, -82.529134
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41884030
EPA ID: N/R

OIL & GAS WELLS - KY

API Number : 16159014360000
 KGS Record Number : 127389
 Completion Date : 2004-06-02
 Plugged Date : N/R
 Surface Elevation : 1045.0
 County : MARTIN
 Farm Name : EQUITABLE RESOURCES
 Operator : INTERSTATE NATURAL GAS CO
 Well Number : 8
 Total Depth Formation : 341OHIO
 Deepest Pay : 341OHIO
 Well Classification : Development well
 Result : Gas producer
 Permit : 96024
 Measure : 0
 Vertical : 3023.0
 Plot Symbol : Wells completed as gas wells (including abandoned producers)
 Bore Type : Conventional vertical well bore (not intentionally deviated)
 KGS Link : [Click here for hyperlink provided by the agency.](#)
 Latitude : 37.814461
 Longitude : -82.529134
 Last Date in Agency List : 2023-03-06

Map Id: 171
 Direction: S
 Distance: 0.988 mi., 5218 ft.
 Elevation: 828 ft.
 Relative: Lower

Site Name : 16159013570000-68276
 37.766763, -82.543993
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41753980
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159013570000
KGS Record Number :	68276
Completion Date :	1942-06-28
Plugged Date :	N/R
Surface Elevation :	806.0
County :	MARTIN
Farm Name :	PREECE, W B
Operator :	KENTUCKY WEST VIRGINIA GAS CO
Well Number :	5391
Total Depth Formation :	332MAXN
Deepest Pay :	332MAXN
Well Classification :	Development well
Result :	Gas producer
Permit :	3058E
Measure :	0
Vertical :	1231.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.766763
Longitude :	-82.543993
Last Date in Agency List :	2023-03-06

Map Id: 172
 Direction: NW
 Distance: 0.992 mi., 5239 ft.
 Elevation: 829 ft.
 Relative: Lower

Site Name : 68742 | 68847
 37.813741, -82.560831
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41879807
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	N/R
KGS Record Number :	68847
Completion Date :	1936-06-05
Plugged Date :	N/R
Surface Elevation :	810.0
County :	MARTIN
Farm Name :	MCCOY, W T
Operator :	WARFIELD NATURAL GAS CO
Well Number :	4296
Total Depth Formation :	341OHIO
Deepest Pay :	341OHIO
Well Classification :	Development well
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	2757.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.813741

Map Id: 172
 Direction: NW
 Distance: 0.992 mi., 5239 ft.
 Elevation: 829 ft.
 Relative: Lower

Site Name : 68742 | 68847
 37.813741, -82.560831
 KY
Database(s) : [OIL & GAS WELLS - KY] **(cont.)**

Envirosite ID: 41879807
EPA ID: N/R

OIL & GAS WELLS - KY (cont.)

Longitude :	-82.560831
Last Date in Agency List :	2023-03-06
API Number :	N/R
KGS Record Number :	68742
Completion Date :	1931-01-28
Plugged Date :	N/R
Surface Elevation :	810.0
County :	MARTIN
Farm Name :	MCCOY, W T
Operator :	WARFIELD NATURAL GAS CO
Well Number :	4296
Total Depth Formation :	327SALT
Deepest Pay :	327SALT
Well Classification :	New pool wildcat
Result :	Gas producer
Permit :	N/R
Measure :	0
Vertical :	995.0
Plot Symbol :	Wells completed as gas wells (including abandoned producers)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.813741
Longitude :	-82.560831
Last Date in Agency List :	2023-03-06

Map Id: 173
 Direction: NW
 Distance: 1.000 mi., 5280 ft.
 Elevation: 837 ft.
 Relative: Lower

Site Name : 16159001300000-62338
 37.812094, -82.570054
 KY
Database(s) : [OIL & GAS WELLS - KY]

Envirosite ID: 41772964
EPA ID: N/R

OIL & GAS WELLS - KY

API Number :	16159001300000
KGS Record Number :	62338
Completion Date :	1992-01-13
Plugged Date :	1993-10-05
Surface Elevation :	880.0
County :	MARTIN
Farm Name :	CUMBO, NILES
Operator :	FAITHFUL HOLDING CO, INC
Well Number :	3
Total Depth Formation :	332PNGT
Deepest Pay :	000
Well Classification :	Development well
Result :	Improperly abandoned
Permit :	70392
Measure :	0
Vertical :	1275.0

Map Id: 173
Direction: NW
Distance: 1.000 mi., 5280 ft.
Elevation: 837 ft.
Relative: Lower

Site Name :	16159001300000-62338 37.812094, -82.570054 KY
Database(s) :	[OIL & GAS WELLS - KY] (cont.)

Envirosite ID: 41772964
EPA ID: N/R

OIL & GAS WELLS - KY **(cont.)**

Plot Symbol :	Dry and abandoned wells (Abnd = -1 by default)
Bore Type :	Conventional vertical well bore (not intentionally deviated)
KGS Link :	Click here for hyperlink provided by the agency.
Latitude :	37.812094
Longitude :	-82.570054
Last Date in Agency List :	2023-03-06

RADON DATA:

STATE SOURCE: No Available Data

FEDERAL AREA RADON INFORMATION FOR: 41250

NUMBER OF SAMPLE SITES: No Available Data

FEDERAL EPA RADON ZONE FOR MARTIN COUNTY: Zone = 2

Note: Zone 1 indoor average level > 4 pCi/L

: Zone 2 indoor average level > = 2 pCi/L and <= 4 pCi/L

: Zone 3 indoor average < 2 pCi/L

HIST PWS ENF

Historical Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

List of Safe Drinking Water Information Systems (SDWIS) with enforcement violations that are no longer in current agency list.

NWIS

National Water Information Systems

United States Geological Society

(703) 648-5953

Information on all water resources for the United States. This database contains all current and historical data for the nation.

PWS

Public Water Supply

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems

PWS ENF

Public Water Supply locations with Enforcement Violations

Environmental Protection Agency

(800) 426-4791

Safe drinking water information Systems with enforcement violations

WELLS - KY

Water well and spring data

Kentucky Geological Survey

859.323.0524

Kentucky Groundwater Data Repository

FLOOD Q3

Flood data

Environmental Protection Agency

(202) 566-1667

Q3 Flood Data

HYDROLOGIC UNIT

Hydrologic Unit Maps

USGS

The United States Geological Survey created a hierarchical system of hydrologic units originally called regions, sub-regions, accounting units, and cataloging units. Each unit was assigned a unique Hydrologic Unit Code (HUC). As first implemented the system had 21 regions, 221 subregions, 378 accounting units, and 2,264 cataloging units. Over time the system was changed and expanded. As of 2010 there are six levels in the hierarchy, represented by hydrologic unit codes from 2 to 12 digits long, called regions, subregions, basins, subbasins, watersheds, and subwatersheds. The table below describes the system's hydrologic unit levels and their characteristics, along with example names and codes.

WETLANDS NWI

National Wetland Inventory

U.S. Fish and Wildlife Service

(703) 358-2171

Wetland Inventory for the United States

USGS GEOLOGIC AGE
USGS Digital Data Series DDS
Natural Resources Conservation Service: U.S. Department of Agriculture
(202) 690-4985
USGS Digital Data Series DDS: Geologic Age and Rock Stratigraphic Unit

OIL & GAS WELLS - KY
Oil & Gas Wells
Kentucky Geological Survey
Oil and gas well locations

RADON
National Radon Database
U.S. Environmental Protection Agency
215-814-2469
A study of the EPA/State Residential Radon Survey and the National Residential Radon Survey.

RADON EPA
RADON EPA
U.S. Environmental Protection Agency
215-814-2469
EPA list of Radon zones

AIRPORT FACILITIES
Airport landing facilities
Federal Aviation Administration
(866) 835-5322
Airport landing facilities

BASINS
Better Assessment Science Integrating point & Non-point Sources
U.S. Environmental Protection Agency
855-246-3642
Integrated geographical information system national watershed data and environmental assessment known as Better Assessment Science Integrating point & Non-point Sources

DIGITAL OBSTACLE
Obstacles of interest to aviation users
Federal Aviation Administration
855-379-6518
The Digital Obstacle File describes all known obstacles of interest to aviation users in the U.S. with limited coverage of the Pacific the Caribbean Canada and Mexico. The obstacles are assigned unique numerical identifiers; accuracy codes and listed in order of ascending latitude within each state or area by FAA Region.

EPICENTERS
National Geographical Data Center
National Geographical Data Center
303-497-6826
List of recent and historic earthquakes and information.

FLOOD DFIRM

National Flood Hazard Layer Database

Federal Emergency Management Agency

The National Flood Hazard Layer Database (NFHL) is a computer database that contains the flood hazard map information from FEMA's Flood Map Modernization program. These map data are from Digital Flood Insurance Rate Map (DFIRM) databases and Letters of Map Revision.

Appendix F

Regulatory Agency Documentation

Martin Co.
79

18-P-84

Plotted 7/31/33

8

Martin County, Ky.

F-2278.

No elev.

Tug River Natural Gas Company

A. W. McCoy #1.
Commenced 6-7-30

N. 185.35 E. 225/06
Completed 7-30-30.

Shot 7-29-30 from 2121 to 2781' in Shale with 5300# gelatin. Not enough gas to test before.
1 hour after shot 525 #, 17 hours after shot 95 #, 24 hours after shot 85,040.

Formation	From	To.
Surface	0	30
Coal	30	34
Sand	34	65
Slate	65	110
Sand	110	250
Slate	250	325
Sand	325	400
Slate	400	650
Salt Sand	650	700
Slate	700	720
Sand	720	1000
Slate	1000	1045
Sand	1045	1140
Slate	1140	1150
Salt Sand	1150	1215
Maxon Sand	1215	1315
Lime, Little	1315	1340
Big Lime	1340	1505
Big Injun	1505	1535
Squaw	1535	1565
Slate	1565	1625
Slate & Shells	1625	1820
Slate	1820	1990
Brown Shale	1990	1995
Berea	1995	2035
Hard Sand	2035	2095
White Slate	2095	2109
Brown Shale	2109	2200
White Shale	2200	2240
Brown Shale	2240	2470
White Slate	2470	2540
Brown Shale	2540	2781
White Slate	2781	2980
Brown Shale	2980	3020
Corniferous	3020	

Formation	From	To.
Big Line	1315	1345
Berea	1995	2035
Brown Shale	2109	2781

Show gas 2350 to 2359', small.

Show gas at 1160'

3020
2035
985'

Record No: 68407 Permit No:
Farm Name: MCCOY, A W
Well No: 1
Operator: TUG RIVER NATURAL GAS CO
Location: 550 FNL x 1600 FWL 18-P-84
County: MARTIN Elevation: 780
THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
THE ACCURACY OF INFORMATION ON THIS DOCUMENT

F-2278

Cher 840.09

F #3417

14-P-84
Martin Co.

186.07
229.35

W. M. Blankenship
Martin County, Ky.
Warfield
Completed: 1-22-35

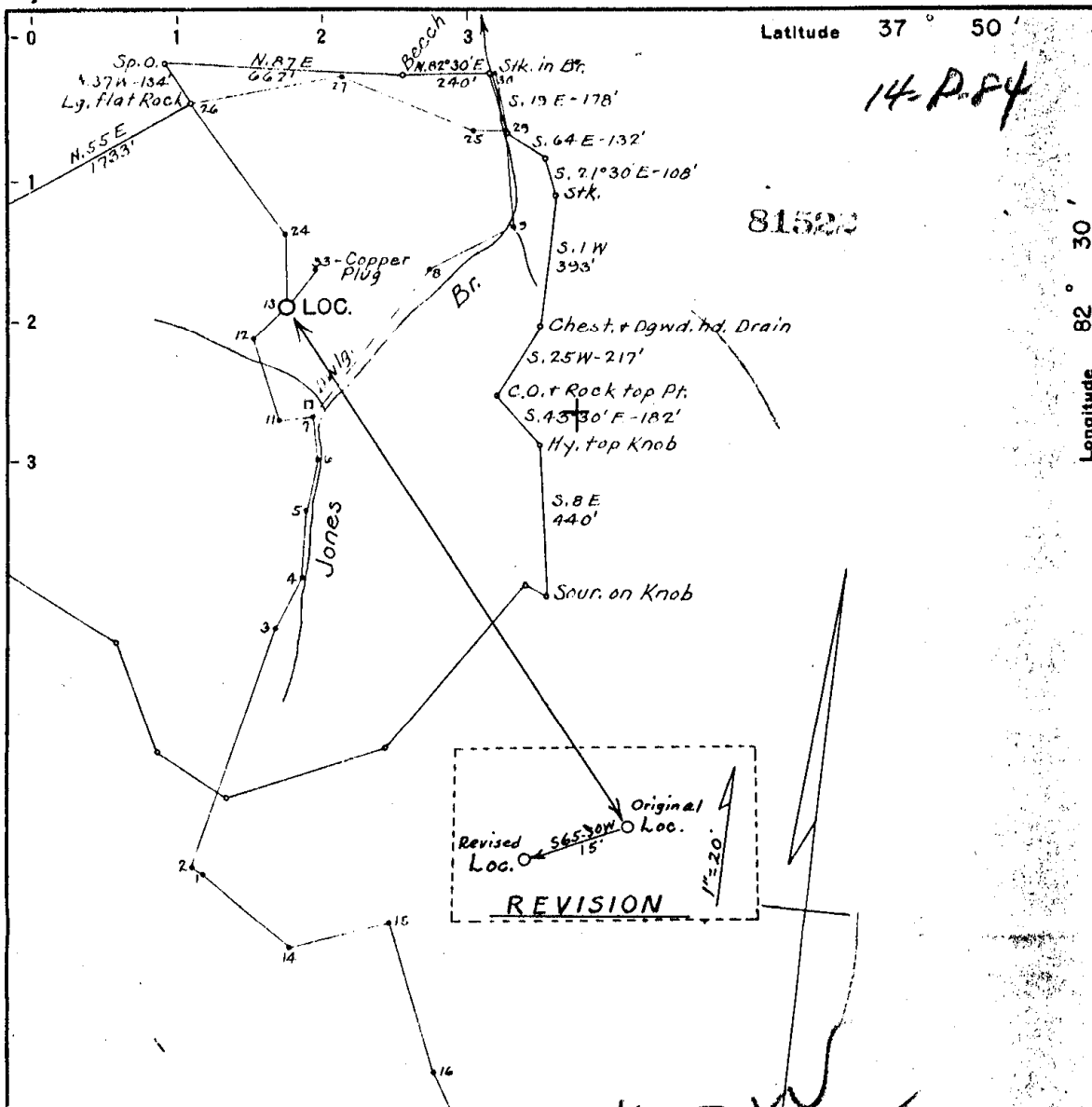
Formation	From	To	Casing:	13"	13"
Surface	0	13-13-		10"	330'
Sand	13	65-52-		8 1/2"	1200'
Slate	65	72-7-			
Coal	72	75-3-			
Slate	75	165-90-			
Sand	165	195-30-			
Slate	195	240-48-			
Sand	240	330-90-			
Slate	330	385-55-			
Sand	385	400-15-			
Slate	400	420-20-			
Sand	420	445-25-			
Slate & Shell	445	650-205-			
Slate	650	790-140-			
Salt Sand	790	1020-280-			
Slate	1020	1062-42-			
Salt Sand	1062	1150-88-			
Slate	1150	1172-22-			
Lime	1172	1180-8-			
Slate	1180	1199-19-			
Maxon	1199	1225-T. D.			

1194
840
339

Est. 35 Ebls.

Record No: 68606 Permit No:
Farm Name: BLANKENSHIP, WILLIAM H
Well No:
Operator: WARFIELD NATURAL GAS CO
Location: 3000 FSL x 950 FEL 14-P-84
County: MARTIN Elevation: 1200
THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
THE ACCURACY OF INFORMATION ON THIS DOCUMENT

Blotted



Record No: 68624 Permit No: 3191EF
 Farm Name: GOBLE, WILLIAM
 Well No: 6329
 Operator: KENTUCKY WEST VIRGINIA GAS CO
 Location: 3000 FSL x 815 FWL 14-P-84
 County: MARTIN Elevation: 930
 THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
 THE ACCURACY OF INFORMATION ON THIS DOCUMENT

New Location
 Drill Deeper
 Abandonment N. 186.04 - E. 223.90

Company	KENTUCKY WEST VA. GAS CO.
Address	ASHLAND, KY.
Farm	Wm. Goble
Tract	Acres 85 Lease No. 4-29
Well (Farm) No.	Serial No. 6329
Elevation (Spirit Level)	929.95'
Quadrangle	INEZ S.E.
County	MARTIN District TOMAHAWK
Engineer	C. D. Hunter
Engineer's Registration No.	1374
File No.	Drawing No.
Date 7-6-56	Scale 1" = 400'

STATE OF KENTUCKY
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 LEXINGTON

WELL LOCATION MAP
 FILE NO. _____

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

Record of Well No. 6329, Wm. Goble located on Rockcastle Creek in Martin County, Kentucky. C. H. Elevation, is 929.95'. Pipe in hole is 1117' of 8", 274' of 10" and 12' of 13" casing in hole. Contract lost tools in the hole and could not go any deeper and has to plug hole and skid rig and start new hole.

14-P-84

		<u>FORMATION</u>	
0	-	12	Surface
12	-	75	Sand
75	-	145	Slate
145	-	200	Sand
200	-	205	Coal
205	-	215	Sand
215	-	275	Slate
275	-	375	Broken Sand
375	-	405	Sand
405	-	430	Slate
430	-	450	Sand
450	-	680	Slate
680	-	740	First Sand
740	-	745	Slate
745	-	845	Second sand
845	-	875	Slate
875	-	1080	Third Sand
1080	-	1095	Slate
1095	-	1112	Black Lime
1112	-	1140	Maxon
1140	-	1190	Sand
1190	-	1237	Slate
1237	-	1290	Sand
1290	-	1298	Black Sand
1298	-	1361	Sand
1361	-		Total Depth

Record No: 68624 Permit No: 3191EF
 Farm Name: GOBLE, WILLIAM
 Well No: 6329
 Operator: KENTUCKY WEST VIRGINIA GAS CO
 Location: 3000 FSL x 815 FWL 14- P-84
 County: MARTIN Elevation: 930
 THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
 THE ACCURACY OF INFORMATION ON THIS DOCUMENT

SERIAL NO. 5453

13-P-84
NAME Clery Taylor

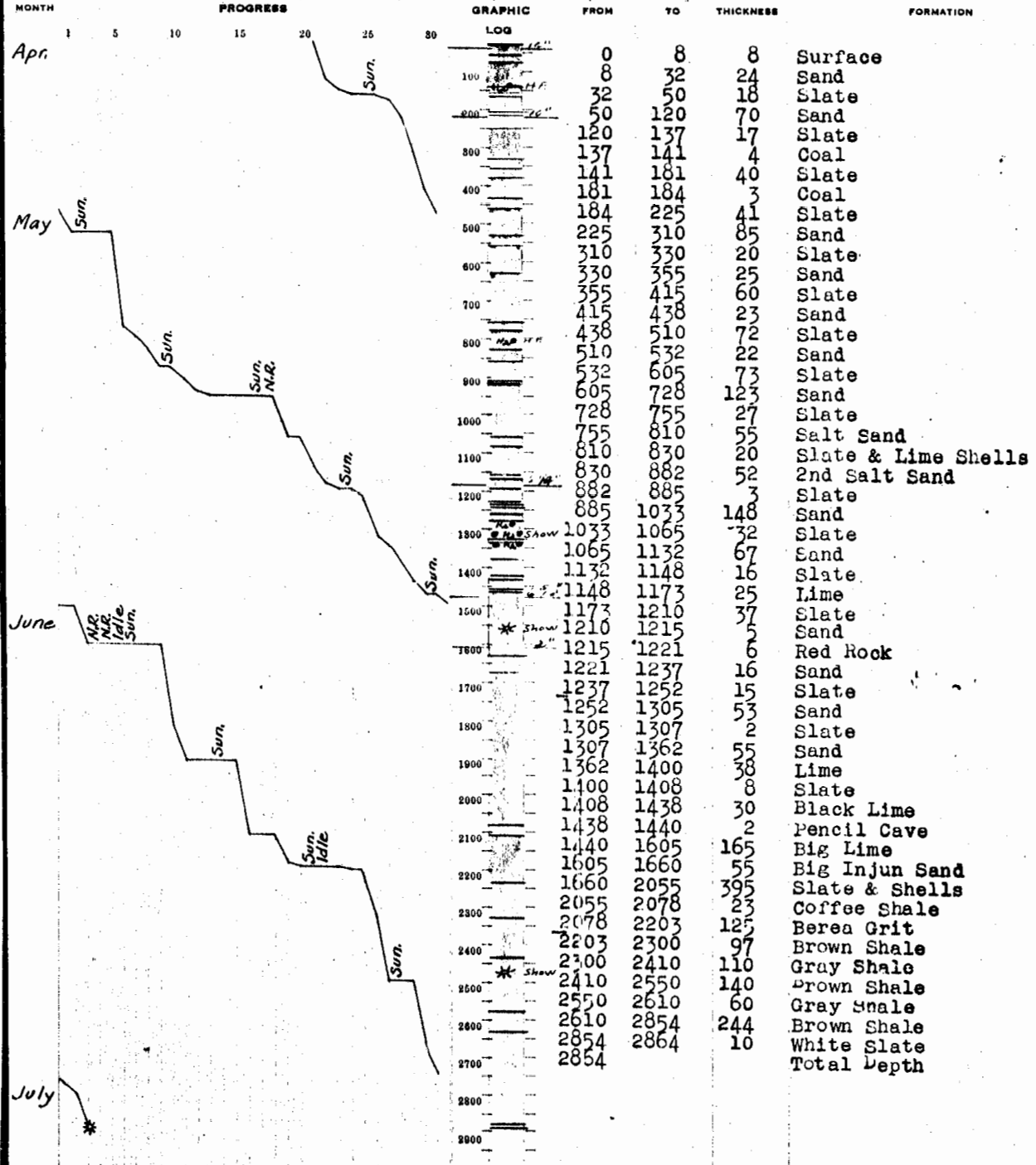
Repl. Dept. Mines 8-22-42
N. 185.99 E. 225.09

CASING AND TUBING				PACKERS		MARTIN CO. GAS, WATER AND OIL RECORD				
SIZE	PUT IN WELL	PULLED	CASING FT.	SIZE	MAKE	SET AT	LIQUID OR GAS	DEPTH	FT. RAISED IN HOLE	VOLUME
14"	23'5"			6-5/8x2"	Hookwall	1572'	Water	120'		Hole full
10"	188'10"						Water	776'		" "
8 1/2"	1170'	1170'					Water	1260'		" "
6-5/8"	1452'	1452'					Oil & Water	1292'		Show
2"	1581'						" "	1311'-250'		" "
							Water	1316'		Hole full
							Gas	1535'-1540'		Show
							Gas	2450'		Show

RECORD OF SHOT

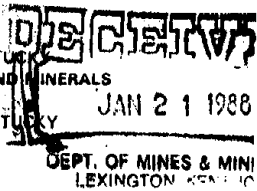
DATE SHOT	FROM	TO	SAND	TYPE OF EXPLOSIVE	QUANTITY	PRODUCTION BEFORE SHOT	PRODUCTION AFTER SHOT
7-3-43	2276'	2864'	Shale	Gelatin	6000#	60M	73M

Shells: 30-6 rib, 16-4 rib and 14 plain.
Gelatin: 5 x 16" Atlas



Record No: 68625 Permit No:
 Farm Name: TAYLOR, CLERY
 Well No: 5453
 Operator: KENTUCKY WEST VIRGINIA GAS CO
 Location: 2450 FSL x 1800 FWL 13-P-84
 County: MARTIN Elevation: 1080
 THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
 THE ACCURACY OF INFORMATION ON THIS DOCUMENT

COMMONWEALTH OF KENTUCKY
DEPARTMENT OF MINES AND MINERALS
OIL AND GAS DIVISION
BOX 890, LEXINGTON, KENTUCKY
40586



Record No: 68625 Permit No:
Farm Name: TAYLOR, CLERY
Well No: 5453
Operator: KENTUCKY WEST VIRGINIA GAS CO
Location: 2450 FSL x 1800 FWL 13-P-84
County: MARTIN Elevation: 1080
THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
THE ACCURACY OF INFORMATION ON THIS DOCUMENT

(Type or Print)

Eastern Kentucky Production Company, Two Executive Park Place Kingsport, TN 37660
Name and Address of Last Operator

Kentucky West Virginia Gas Company P.O. Box 431 Prestonsburg, KY 41653

Name and Address of Original Operator Who First Permitted and Drilled This Well

Martin County Coal Corp. HC-69 Box 640 Inez, KY 41224

Name and Address of Coal Operator

Permit No. N/A, Elevation 898', County Martin, Total Depth 2864'

Carter Coordinates 2800' FSL, 2150' FWL, Sec. 13, Letter P, Number 84

Farm Owner (Lessor) Clery Taylor Well Number 5453

Affidavit to be made in triplicate, one copy to be mailed to the Department of Mines and Minerals, one copy to be retained by the Well Operator and the third copy to be mailed by registered mail to each Coal Operator named at their respective addresses.

AFFIDAVIT

STATE OF KENTUCKY }
COUNTY OF MARTIN } SS:

Eastern Kentucky Production Company, Operator of the above captioned well does hereby swear that the plugging of said wells was completed according to instructions from the oil and gas inspector and according to Chapter 353 of the Kentucky Revised Statutes on September 23, 19 87, record of which is listed below or shown on the back of this form.

Table with columns: PLUGGED: From, To, With. Rows describe plug depths and materials like Pozmix w/6% Gel.

Indicate below the size and interval of all casing left in the well and if and where it was shot off. Casing Size, Interval, Shot Off at, Bottom of Casing At.

(Optional) Signature of Contractor responsible for above plugging: Stanley Banks, Title: Supervisor

(Required) Signature of Operator responsible for above plugging: Garland Banks, Title: Operations Supervisor

Sworn to and subscribed before me this 4th day of January 19 88

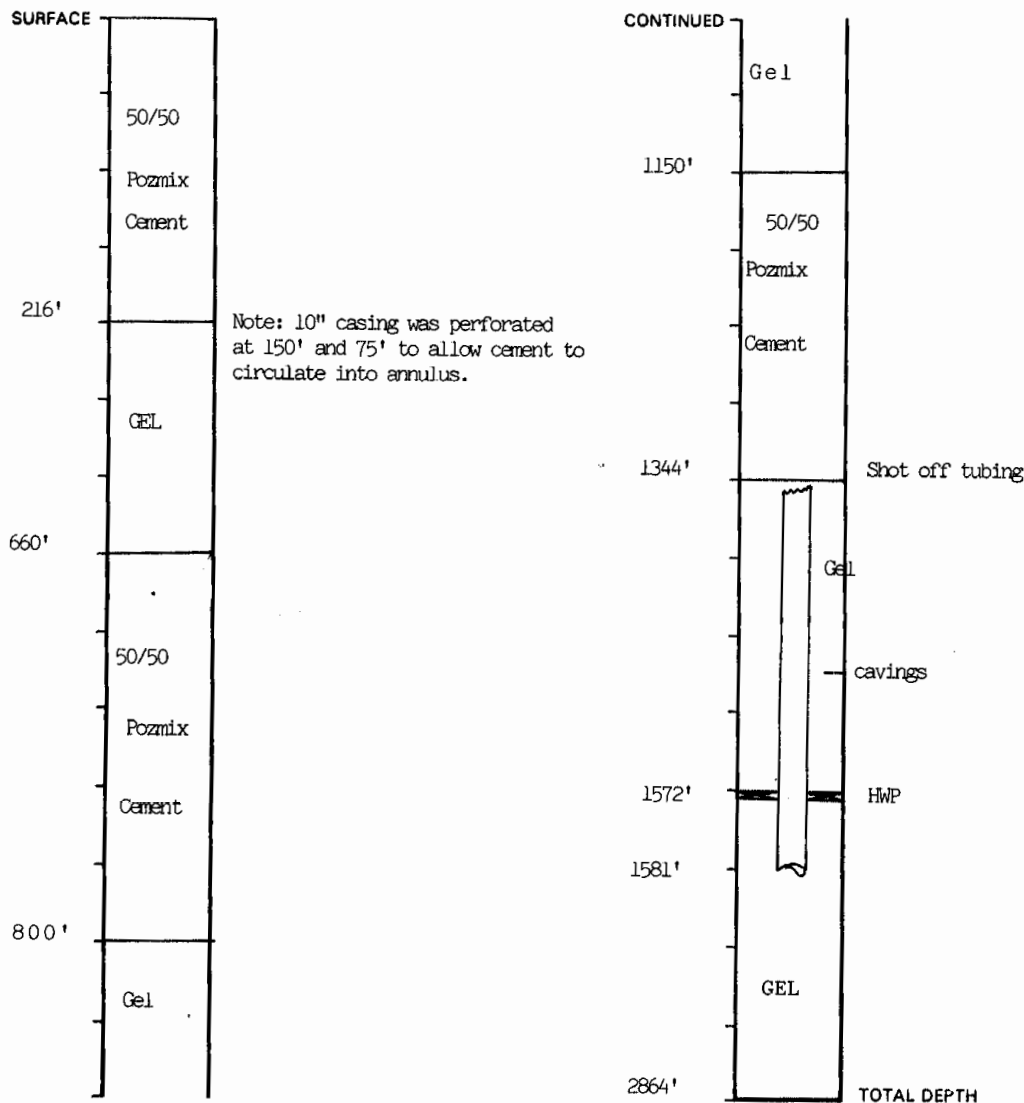
Notary Public: Burdette Eades, My commission expires: 1-27-90

Record No: 68625 Permit No:
 Farm Name: TAYLOR, CLERY
 Well No: 5453
 Operator: KENTUCKY WEST VIRGINIA GAS CO
 Location: 2450 FSL x 1800 FWL 13- P-84
 County: MARTIN Elevation: 1080
 THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
 THE ACCURACY OF INFORMATION ON THIS DOCUMENT

Hole Size	2"	3"	4"	5"	6 1/2"	8"	8 1/2"	8 3/4"	10"	12"	16"
No. Ft. Filled per sack of cement*	45'	20'	11'	7'	4'	2 1/2'	2 1/2'	2 1/2'	2'	1'	1/2'

*1 cubic foot per sack

Graphically Show Below the Location and Interval of all Plugs Installed



If the well is to be left as a domestic water well, plug according to the Inspectors instructions, complete this form on both sides and have the following affidavit signed by the real estate owner.

AFFIDAVIT

I, _____, the owner of the real estate on which this well was drilled, desire that the well be left open from the fresh water zone to the surface for use as a water well and do hereby accept the full responsibility for said water well. The Oil Operator remains responsible for all plugs below the fresh water zone.

Signature of Owner or his agent

Date

5622 SERIAL NO. 5622

MARTIN W. B. Preece 13-P-84

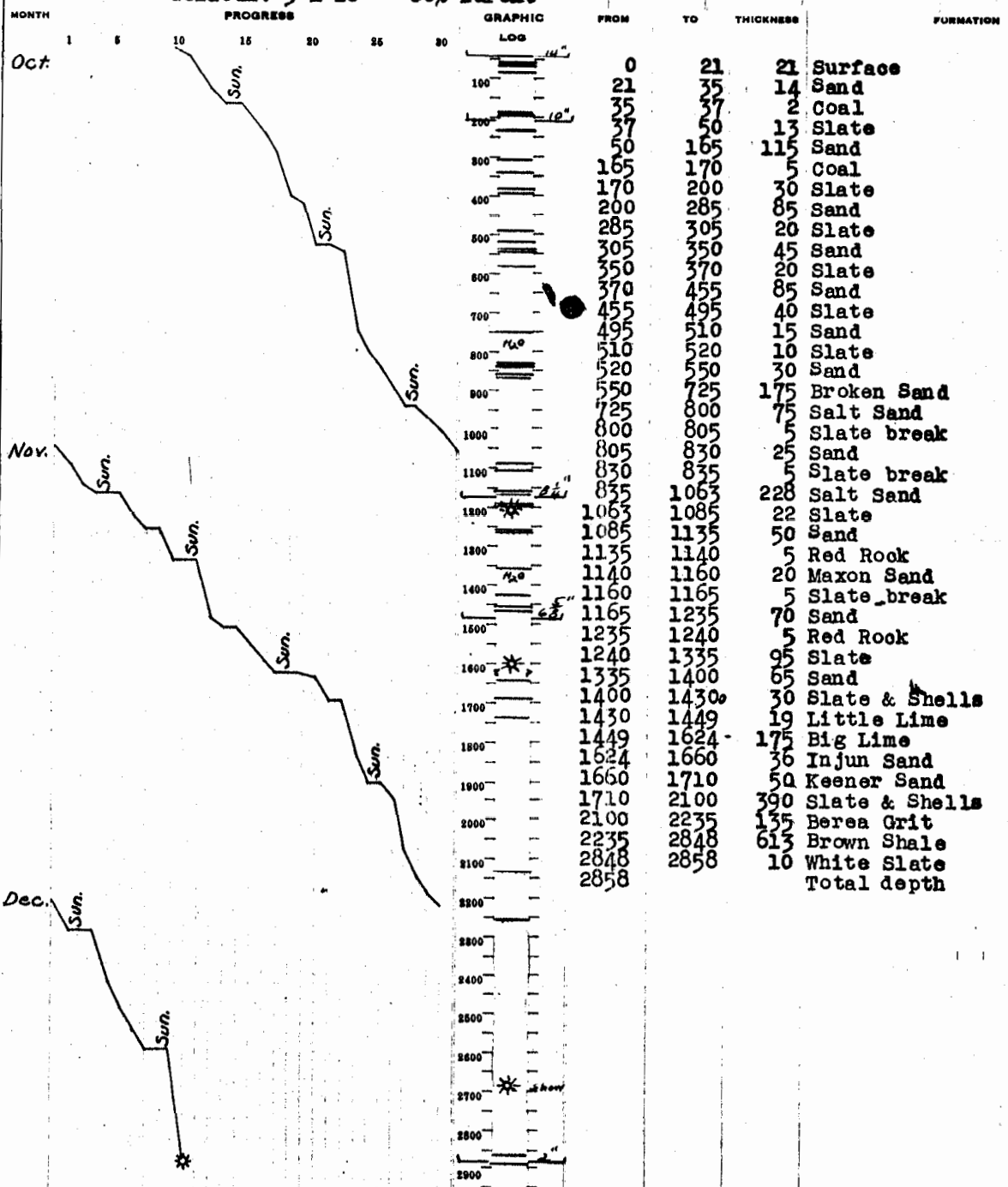
N. 185.58 E. 224.81

CASING AND TUBING				PACKERS			GAS, WATER AND OIL RECORD			
SIZE	PUT IN WELL	PULLED	CASING FT.	SIZE	MAKE	SET AT	LIQUID OR GAS	DEPTH	FT. RAISED IN HOLE	VOLUME
14"	21'			6-5/8"	Bottom Hole	1458'	Water	750'		
10"	183'			6-5/8" x 2"	Hookwall	1600'	Water	1350'		
8 1/2"	1148'	1148'					Gas	1195'-1200'		
6-5/8"	1458'						Gas	1595'-1598'		
2"	2852'						Gas	2670'		Show

RECORD OF SHOT

DATE SHOT	FROM	TO	SAND	TYPE OF EXPLOSIVE	QUANTITY	PRODUCTION BEFORE SHOT	PRODUCTION AFTER SHOT
12-11-45	2295'	2853'	Shale	Gelatin	5800#	-0-	133M

Shells: 30-6 rib, 15-4 rib and 13 plain.
Gelatin: 5 x 16" - 80% DuPont



Record No: 68631 Permit No:
 Farm Name: PREECE, W B
 Well No: 5622
 Operator: KENTUCKY WEST VIRGINIA GAS CO
 Location: 550 FSL x 450 FWL 13-P-84
 County: MARTIN Elevation: 1040
 THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
 THE ACCURACY OF INFORMATION ON THIS DOCUMENT

5581

SERIAL NO. 5581

MARTIN Co. NAME W. B. Preece 14-P-84

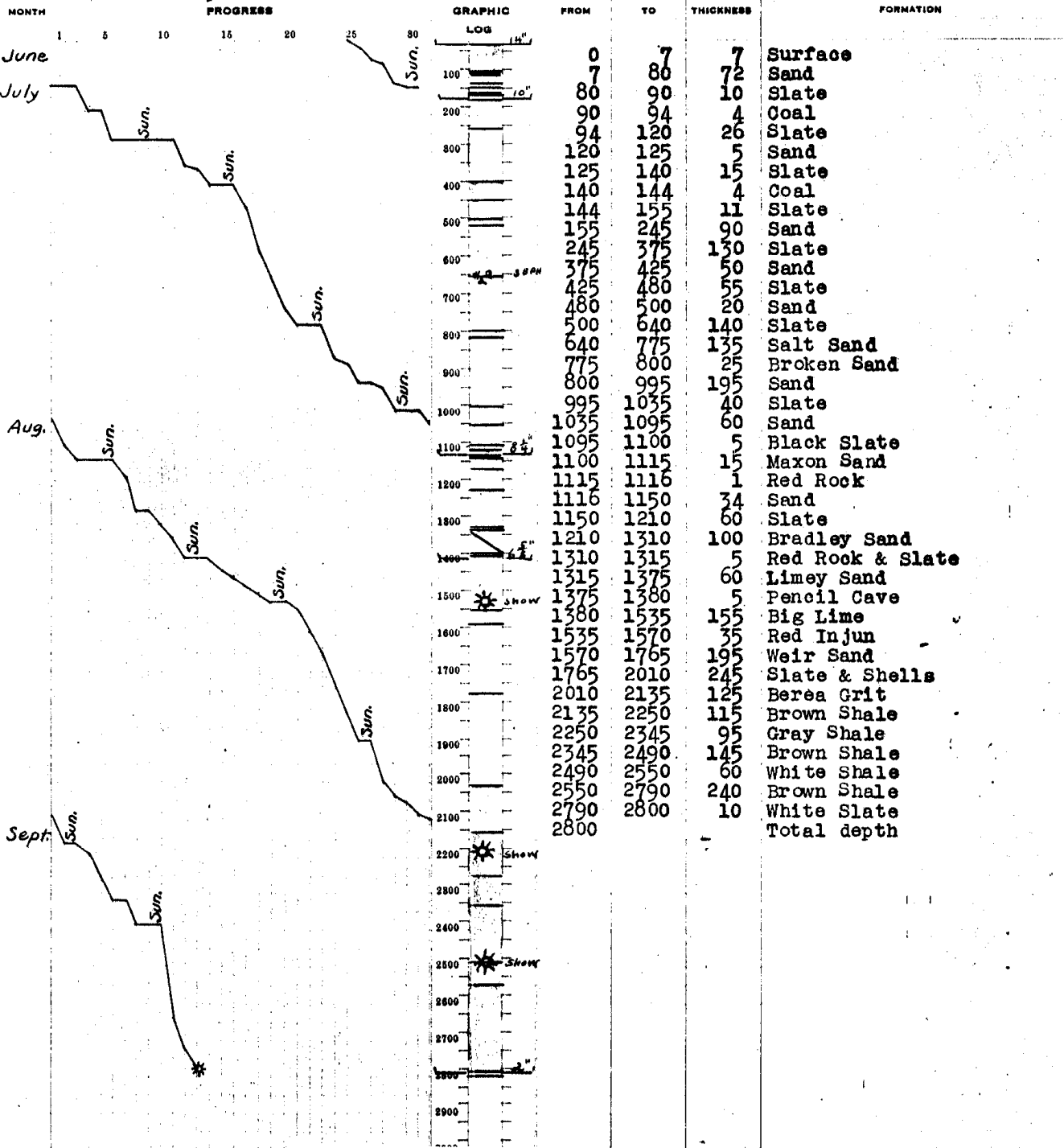
N. 185.61 E. 224.35

CASING AND TUBING				PACKERS			GAS, WATER AND OIL RECORD			
SIZE	PUT IN WELL	PULLED	CASING FT.	SIZE	MAKE	SET AT	LIQUID OR GAS	DEPTH	FT. RAISED IN HOLE	VOLUME
14"	7'4"	7'4"		6-5/8"	Bottom Hole	1385'	Water	640'		3 B.P.H.
10"	154'			6-5/8"x2"	Hookwall	2085'	Gas	1505'		Show
8 1/2"	1108'	1108'			Tub. perf. 67'		Gas	2190'	-2200'	Show
6-5/8"	1385'						Gas	2495'	-2500'	Show
2"	2792'									

RECORD OF SHOT

DATE SHOT	FROM	TO	SAND	TYPE OF EXPLOSIVE	QUANTITY	PRODUCTION BEFORE SHOT	PRODUCTION AFTER SHOT
9-13-45	2234'	2800'	Shale	Gelatin	6000#	26M sh.	60M

Shells: 30-6 rib, 15-4 rib and 15 plain.
Gelatin: 5 x 16" - 80% DuPont



Record No: 48632 Permit No:
 Farm Name: PREECE, W B
 Well No: 5581
 Operator: KENTUCKY WEST VIRGINIA GAS CO
 Location: 750 FSL x 2000 FEL 14-P-84
 County: MARTIN Elevation: 940
 THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
 THE ACCURACY OF INFORMATION ON THIS DOCUMENT

F. 479
7.186.27
C. 22532

Elm 887

13-P-84
Martin Co

27

83

United Fuel Co Andrew Pierce, Completed Feb. 3, 1901.

From	To	Formation
0	85	Slate & Shell
85	215	White Sand
215	345	Sand
345	715	Slate
715	1119	Salt Sand
1119	1159	Slate
1159	1180	Limestone
1180	1205	Black Sand
1205	1230	Slate
1230	1243	Gas to 1258

Remarks:

10" casing 35'
8 1/2" " 220'
8-20 755'
6 1/2" casing 1174'

1230 1180
 887

 293

1258
857

37

Record No: 68654 Permit No:
Farm Name: PIERCE, ANDREW
Well No:
Operator: UNITED FUEL GAS CO
Location: 1750 FNL x 1575 FEL 13- P-84
County: MARTIN Elevation: 887
THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
THE ACCURACY OF INFORMATION ON THIS DOCUMENT

PERMIT NO. _____

WELL RECORD

1882-ST:3-10M-10-63

FARM: Crum, Eli

LOCATION:

WELL NO.: 41

Carter Coordinate: S 13 T P R 84

OPERATOR: Triple State Natural Gas & Oil Co.

County: Martin

ACRES: _____

Other: _____

ELEVATION: _____

COMMENCED: _____

COMPLETED: 6-5-01

TOTAL DEPTH: 16²76'

CONTRACTOR: _____

CASING AND TUBING RECORD: _____

PRODUCTION RECORD: _____

From	To	Formation	From	To	Formation
1458	1512	Red Rock			
1512	1626	Black Slate			
1626		T.O.D			

Record No: 68699 Permit No:
Farm Name: CRUM, ELI
Well No: 41
Operator: TRIPLE S DRILLING CO
Location: 1200 FNL x 500 FWL 13- P-84
County: MARTIN Elevation: 780
THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
THE ACCURACY OF INFORMATION ON THIS DOCUMENT

Record No: 68741 Permit No: 12-P-84
 Farm Name: PREECE
 Well No: 4255
 Operator: WARFIELD NATURAL GAS CO
 Location: 1750 FNL x 950 FWL 12-P-84
 County: MARTIN Elevation: 760
 SERIAL W THE KENTUCKY GEOLOGICAL SURVEY DOES NOT WARRANT
 RECORD THE ACCURACY OF INFORMATION ON THIS DOCUMENT

12-P-84 7769
 H. Preece
 Martin 12-81

MAP SQUARE

No. 4, Preece farm of 75 Acres						TEST BEFORE SHOT	
In	District	8 ¹ / ₂ "	24'	1166'8"	1166'	4	/10 of Water in... 2.....Inch
Martin	County	6-5/16"	26'	1274'10"	1224'10"		/10 of Merc. in.....Inch
State of: Kentucky						Volume... 84,000..... Cu. ft.	
Field: Frontalvert						TEST AFTER SHOT	
Rig Commenced	193					8	/10 of Water in... 2.....Inch
Rig Completed	193						/10 of Merc. in.....Inch
Drilling Commenced	July 26, 1961					72	Hours After Shot
Drilling Completed	July 1, 1961						Rock Pressure
Drilling to cost	\$2.20 per foot						Date Shot July 1, 1961
Contractor is:	Core Drilling Co.	3"	7.70'	2867'10"	2667'10"		Size of Torpedo (1200')
Address: Kentucky, TN						SHUT IN	
						Date July 4, 1961	
Driller's Name Willard Alfrey						Oil Flowed..... bbls. 1st 24 hrs.	
Dept. 1111						Oil Pumped..... bbls. 1st 24 hrs.	
Byron Howard						Size of Packer 3x6-5/16	
						Kind of Packer	
						1st Perf. Set. 2125 from 2322	
Elevation: 750' approx.						2nd Perf. Set. 2511 from 2523	

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
(Started drilling deeper at 1222')				
Maxon sand	1202	1295	73	(8 1/2" casing at 1150' run with bottom hole
slate & shale	1295	1330	35	locker - pulled)
Maxon sand	1330	1360	30	
Little lime	1360	1380	20	
Big lime	1380	1565	185	
Big injon	1565	1630	65	6-5/16" casing run 1379' run with bottom
slate & shale	1630	2027	397	hole breaker
hamberry shale	2027	2042	15	
Maxon sand	2042	160	118	show gas 1990'
slate	2160	2175	15	
From hole	2175	2240	65	Approved <i>slayer</i> cement.
Light shale	2260	2305	45	
From hole	2305	2400	95	show gas 2175' - all gas tested before ch
mixed shale	2400	2655	255	4/10 water 2" spec - all shot 7/2/61 with
From hole	2655	2823	168	4100' solution 2172 to 2023 - tested 7/4/61
total depth		2823	168	when completed, tubed and shut in 8/10

	1100	1100	11	
	1106	1156	50	
Sand	1156	1171	15	8 1/2" casing run at 1150' OLM with
Slate	1171	1220	49	Parmaco III Packer
Maxon	1220	1229	9	Gas 1224 to 1229 62/10 Mercury 3"
Total Depth		1229		OPG.
				1- 3x6-5/16 Parmaco Anchor Packer
				set at 1106

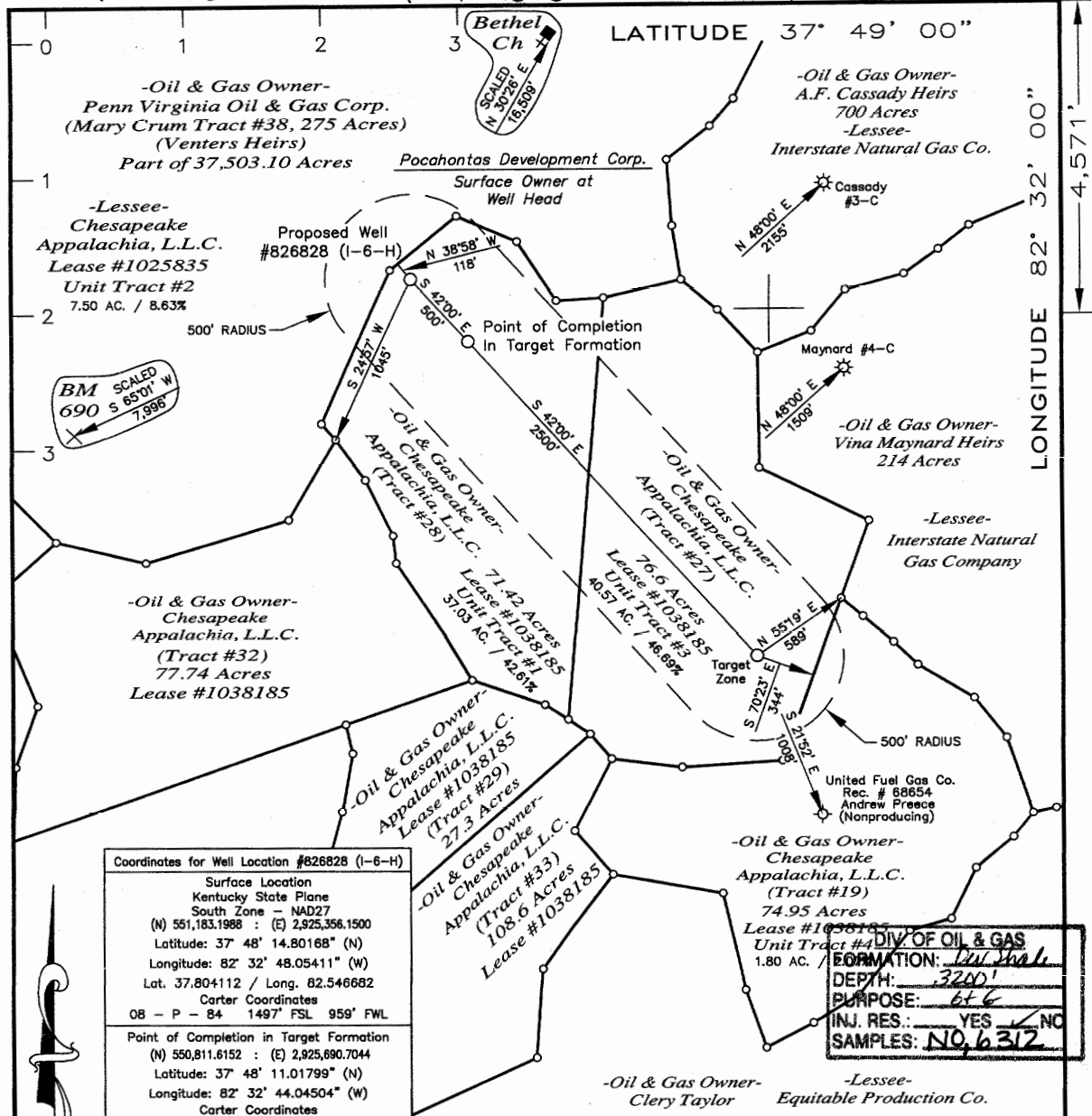
2269

R# 136835

P# 104600

3,856'

LONGITUDE 82° 32' 00"



Coordinates for Well Location #826828 (I-6-H)	
Surface Location	Kentucky State Plane
South Zone - NAD27	
(N) 551,183.1988	: (E) 2,925,356.1500
Latitude: 37° 48' 14.80168" (N)	
Longitude: 82° 32' 48.05411" (W)	
Lat. 37.804112 / Long. 82.546682	
Carter Coordinates	
08 - P - 84	1497' FSL 959' FWL
Point of Completion in Target Formation	
(N) 550,811.6152	: (E) 2,925,690.7044
Latitude: 37° 48' 11.01799" (N)	
Longitude: 82° 32' 44.04504" (W)	
Carter Coordinates	
08 - P - 84	1114' FSL 1281' FWL
Target Zone	
(N) 548,953.7531	: (E) 2,927,363.5310
Latitude: 37° 47' 52.09947" (N)	
Longitude: 82° 32' 24.00066" (W)	
Carter Coordinates	
13 - P - 84	799' FNL 1927' FEL

DIV OF OIL & GAS	
FORMATION:	<i>Oil shale</i>
DEPTH:	<i>3200'</i>
PURPOSE:	<i>OGG</i>
INJ. RES.:	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SAMPLES:	<i>NO, 6312</i>

LEGEND

- New Location ■
- Drill Deeper □
- Abandonment □
- - Proposed Well Location
- ☆ - Existing Well
- ⊙ - Plugged Well

Note: Tract Descriptions and Title Opinions provided by Chesapeake Appalachia, L.L.C.

"I hereby certify that the above plat is accurate and correct and satisfies the requirements of 805 KAR 1:030 to the best of my knowledge and belief."

William E. Gibson 9-2-08
 William E. Gibson, P.L.S. 865
Michael G. Davis
 Michael G. Davis, P.E. 14,203

Company Chesapeake Appalachia, L.L.C.
 Address P. O. Box 6070, Charleston, WV. 25362
 Farm Penn Virginia Oil & Gas Corp.
 Tract 38 Acres 275 Lease No. 1025835
 Well (Farm) No. 826828(I-6-H) Serial No. _____
 Elevation (Trig.) 1043.03
 Quadrangle Inez
 County Martin District _____
 Engineer Michael G. Davis
 Engineer's Registration No. 14203
 File No. _____ Drawing No. 0006-667
 Date 09/02/2008 Scale 1" = 800'

STATE OF KENTUCKY
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 FRANKFORT SEP 3 2008
 WELL LOCATION MAP
 FILE NO. _____
 DEPT FOR NATURAL RESOURCES
 DIVISION OF OIL & GAS

+ Denotes loc Topographic Mc and longitude border lines as
 - Denotes one of original trac

Kentucky Geological Survey

 0136835001

ELKH
 109 Lonesome Cedar Dr., Pikeville, KY 41501
 (606) 432-2993

COMMONWEALTH OF KENTUCKY
DEPARTMENT FOR NATURAL RESOURCES
DIVISION OF OIL AND GAS
300 SOWER BLVD
FRANKFORT, KY 40601
502-573-0147



**AFFIDAVIT TO TIME AND MANNER
OF PLUGGING AND FILLING WELL
AS REQUIRED BY LAW**

(TYPE OR PRINT IN INK)

Chesapeake, Appalachia, 14 Chesapeake Lane, Sayre, PA 18840
NAME AND ADDRESS OF LAST OPERATOR

E-MAIL ADDRESS OF LAST OPERATOR _____

Same as above
NAME AND ADDRESS OF ORIGINAL OPERATOR

Kentucky Geological Survey _____



NAME AND ADDRESS OF COAL OPERATOR _____

PERMIT NO. 104600 ELEVATION 1043 COUNTY Martin TOTAL DEPTH 2200

CARTER _____ FNL FEL
COORDINATES 1497 FSL 0959 FWL SEC 8 LETTER P NUMBER 84

MINERAL OWNER (LESSOR) Penn Va, Oil & Gas Corp WELL NUMBER 826828

Chesapeake, Appalachia OPERATOR OF THE ABOVE CAPTIONED WELL DOES
HEREBY SWEAR THAT THE PLUGGING OF SAID WELL WAS COMPLETED ACCORDING TO INSTRUCTIONS FROM THE OIL AND
GAS INSPECTOR AND ACCORDING TO CHAPTER 353 OR 349 OF THE KENTUCKY REVISED STATUTES ON
10/16/2020 RECORD OF WHICH IS LISTED BELOW OR SHOWN ON THE BACK OF THIS FORM.
(PLUGGED DATE)

	(BOTTOM)	(TOP)	(PLUG DESCRIPTION)
PLUGGED:	FROM <u>2000'</u>	TO <u>1850'</u>	WITH <u>30 sx Cement class A</u>
PLUGGED:	FROM <u>1500'</u>	TO <u>1350'</u>	WITH <u>30 sx Cement class A</u>
PLUGGED:	FROM <u>500'</u>	TO <u>350'</u>	WITH <u>30 sx Cement class A</u>
PLUGGED:	FROM <u>150'</u>	TO <u>surf</u>	WITH <u>40 sx Cement class A</u>
PLUGGED:	FROM _____	TO _____	WITH _____
PLUGGED:	FROM _____	TO _____	WITH _____

INDICATE BELOW THE SIZE AND INTERVAL OF ALL CASING LEFT IN THE WELL AND IF AND WHERE IT WAS SHOT OFF:

CASING SIZE 7", INTERVAL 0-?, SHOT OFF AT — BOTTOM OF CASING AT ?

CASING SIZE _____, INTERVAL _____, SHOT OFF AT _____ BOTTOM OF CASING AT _____

IF CASING WAS NOT LEFT IN THE WELL, INDICATE THE BORE HOLE SIZE AND INTERVAL:

CASING SIZE _____ INTERVAL _____

CASING SIZE _____ INTERVAL _____

DID PLUGGING OPERATION INCLUDE DOWN-HOLE DISPOSAL OF TENORM WASTE? YES NO

IF YES, INDICATE TENORM WASTE INTERVAL IN WELLBORE: FROM _____ TO _____

AFFIDAVIT TO BE MADE IN TRIPPLICATE, ONE ORIGINAL TO BE MAILED TO THE DIVISION OF OIL AND GAS, ONE COPY TO BE
RETAINED BY THE WELL OPERATOR AND THE THIRD TO BE MAILED BY CERTIFIED MAIL TO EACH COAL OPERATOR NAMED
AT THEIR RESPECTIVE ADDRESSES.

IF ANY ENTITY OTHER THAN A SOLE PROPRIETORSHIP, SIGNATORY MUST BE AN OFFICER OF THE ENTITY OR PROVIDE
POWER OF ATTORNEY TO EXECUTE DOCUMENTS. IF A SOLE PROPRIETORSHIP, SIGNATORY MUST BE SAME OR PROVIDE
POWER OF ATTORNEY TO EXECUTE DOCUMENTS.

[Signature] Engineer 11/10/2020
(OPTIONAL) SIGNATURE OF CONTRACTOR RESPONSIBLE FOR ABOVE PLUGGING TITLE DATE

[Signature] Reservoir Manager 11/10/2020
(REQUIRED) SIGNATURE OF OPERATOR RESPONSIBLE FOR ABOVE PLUGGING TITLE DATE

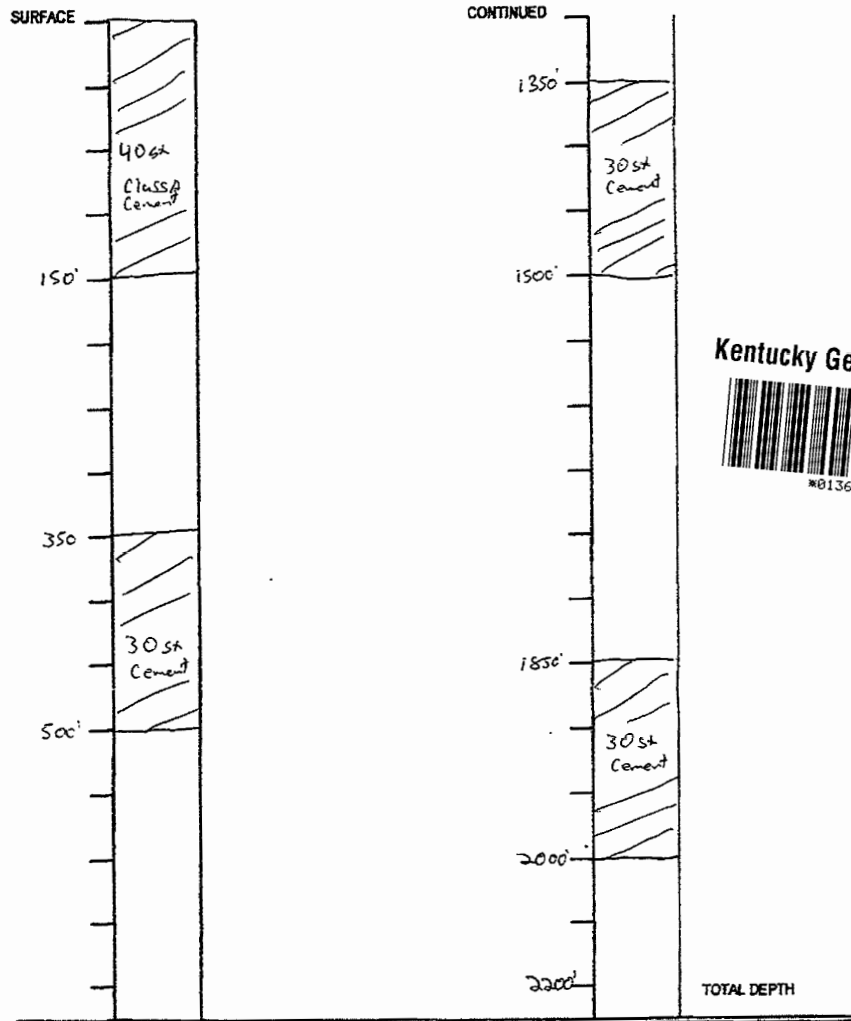
SWORN TO AND SUBSCRIBED BEFORE ME THIS DAY 10th November 20 20
Carla M. Harris, Notary Public
Bradford County
October 22, 2022 Commission expires October 22, 2024
MY COMMISSION EXPIRES Commission number 1286242
Carla M. Harris
NOTARY PUBLIC
Member, Pennsylvania Association of Notaries

CEMENT TABLE

HOLE SIZE	2"	3"	4"	5"	6 1/2"	8"	8 1/2"	8 3/4"	10"	12"	16"
NO. FT. FILLED PER SACK OF CEMENT*	45'	20'	11'	7'	4'	2 3/4'	2 1/2'	2 1/3'	2'	1'	1/2'

*1 CUBIC FOOT PER SACK

GRAPHICALLY SHOW BELOW THE LOCATION AND INTERVAL OF ALL PLUGS INSTALLED.



Kentucky Geological Survey



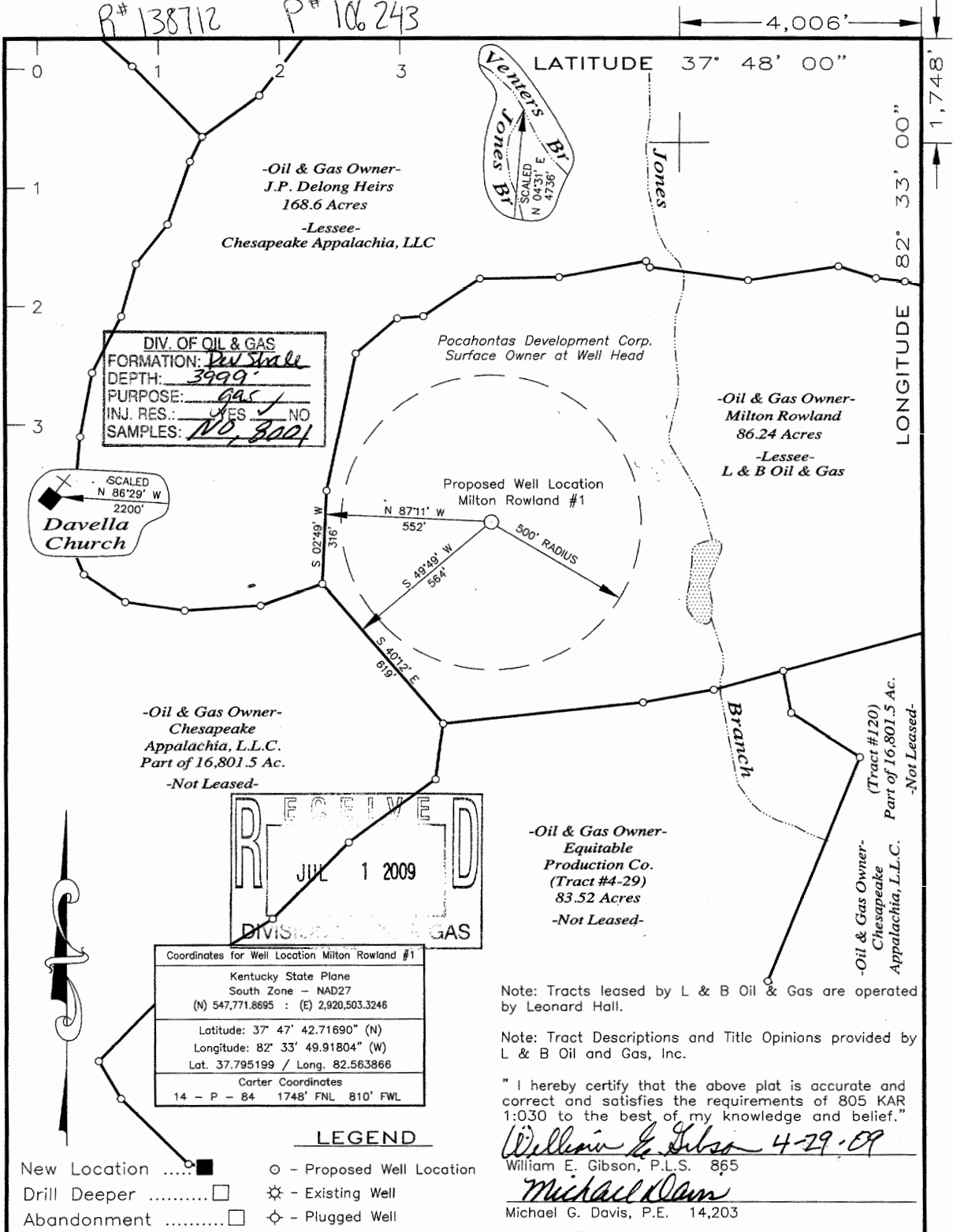
IF THE WELL IS TO BE LEFT AS A DOMESTIC WATER WELL, PLUG ACCORDING TO THE INSPECTOR'S INSTRUCTIONS, COMPLETE THIS FORM ON BOTH SIDES AND HAVE THE FOLLOWING AFFIDAVIT SIGNED BY THE REAL ESTATE OWNER.

AFFIDAVIT

I, _____, THE OWNER OF THE REAL ESTATE ON WHICH THIS WELL WAS DRILLED, DESIRE THAT THE WELL BE LEFT OPEN FROM THE FRESH WATER ZONE TO THE SURFACE FOR USE AS A WATER WELL, AND DO HEREBY ACCEPT THE FULL RESPONSIBILITY FOR SAID WATER WELL. THE OIL OPERATOR REMAINS RESPONSIBLE FOR ALL PLUGS BELOW THE FRESH WATER ZONE.

SIGNATURE OF OWNER OR HIS AGENT

DATE



DIV. OF OIL & GAS
 FORMATION: Dev Shale
 DEPTH: 3999'
 PURPOSE: Gas
 INJ. RES.: YES / NO
 SAMPLES: NO, 3001

SCALED
 N 86°29' W
 2200'
Davella Church

RECEIVED
 JUL 1 2009
 DIVISION OF OIL AND GAS

Coordinates for Well Location Milton Rowland #1	
Kentucky State Plane South Zone - NAD27 (N) 547,771,8695 : (E) 2,920,503,3246	
Latitude: 37° 47' 42.71690" (N)	Longitude: 82° 33' 49.91804" (W)
Lat. 37.795199 / Long. 82.563866	
Carter Coordinates 14 - P - 84 1748' FNL 810' FWL	

LEGEND

- New Location ■
- Drill Deeper □
- Abandonment □
- - Proposed Well Location
- ⊗ - Existing Well
- ⊕ - Plugged Well

Note: Tracts leased by L & B Oil & Gas are operated by Leonard Hall.

Note: Tract Descriptions and Title Opinions provided by L & B Oil and Gas, Inc.

"I hereby certify that the above plat is accurate and correct and satisfies the requirements of 805 KAR 1:030 to the best of my knowledge and belief."

William E. Gibson 4-29-09
 William E. Gibson, P.L.S. 865
Michael G. Davis
 Michael G. Davis, P.E. 14,203

Company Leonard Hall
 Address P. O. Box 219, Harold, KY 41635
 Farm Milton Rowland
 Tract _____ Acres 86.24 Lease No. _____
 Well (Farm) No. Milton Rowland #1
 Elevation (Trig.) 1050.48
 Quadrangle Inez
 County Martin District _____
 Engineer Michael G. Davis
 Engineer's Registration No. 14203
 File No. _____ Drawing No. 0078-08
 Date 04/29/2009 Scale 1" = 400'

STATE OF KENTUCKY
 DEPARTMENT FOR ENERGY DEVELOPMENT & INDEPENDENCE
 DIVISION OF OIL AND GAS RESOURCES
 FRANKFORT, KY 40601

WELL LOCATION MAP
 FILE NO. _____

+ Denotes location of well on United States Topographic Maps at scales 1" to 24,000' latitude and longitude border lines
 - Denotes corner of original tract

Kentucky Geological Survey

EL 109 L C. 41501



R# 138712

ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR NATURAL RESOURCES

GORDON R. SLONE
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

November 30, 2021

L & B OIL & GAS, INC
POST OFFICE BOX 219
HAROLD, KY 41635

Re: Permit # 106243, ROWLAND, MILTON # 1, Martin County
Permitted Location: 14-P-84 1748FNL 810FWL

Dear Sir:

The surface location on the above-referenced permit has been modified to reflect the as-built plat as follows:

14-P-84 1705FNL 842FWL

If you have any questions, please feel free to call or write.

Sincerely,

Matthew Bentley
Division of Oil and Gas

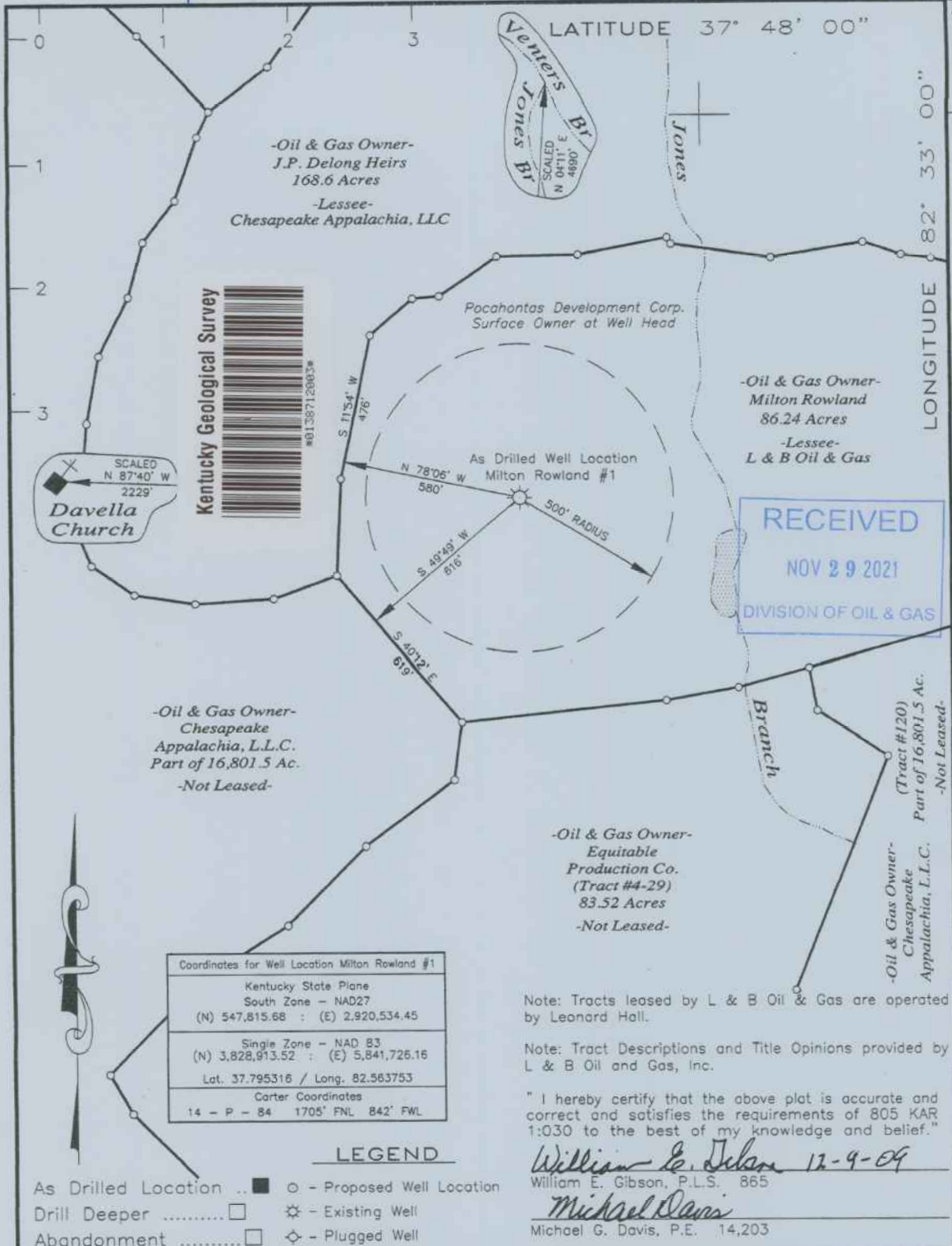
CC: Kentucky Geological Survey
Inspector Paul Kincheloe, Phone:606-312-7126
Inspector Richard McCown, Phone:606-433-7742



106243

R# 138712

3,795'



-Oil & Gas Owner-
Chesapeake
Appalachia, L.L.C.
Part of 16,801.5 Ac.
-Not Leased-

-Oil & Gas Owner-
Equitable
Production Co.
(Tract #4-29)
83.52 Acres
-Not Leased-

-Oil & Gas Owner-
Milton Rowland
86.24 Acres
-Lessee-
L & B Oil & Gas

-Oil & Gas Owner-
Chesapeake
Appalachia, L.L.C.
(Tract #120)
Part of 16,801.5 Ac.
-Not Leased-

Coordinates for Well Location Milton Rowland #1	
Kentucky State Plane South Zone - NAD27	
(N) 547,815.68	: (E) 2,920,534.45
Single Zone - NAD 83	
(N) 3,828,913.52	: (E) 5,841,726.16
Lat. 37.795316 / Long. 82.563753	
Carter Coordinates	
14 - P - 84	1705' FNL 842' FWL

Note: Tracts leased by L & B Oil & Gas are operated by Leonard Hall.

Note: Tract Descriptions and Title Opinions provided by L & B Oil and Gas, Inc.

"I hereby certify that the above plot is accurate and correct and satisfies the requirements of 805 KAR 1:030 to the best of my knowledge and belief."

William E. Gibson 12-9-09
William E. Gibson, P.L.S. 865

Michael G. Davis
Michael G. Davis, P.E. 14,203

- LEGEND**
- As Drilled Location .. ■
 - Drill Deeper □
 - Abandonment □
 - Proposed Well Location ○
 - Existing Well ☼
 - Plugged Well ◇

Company Leonard Hall

Address P. O. Box 219, Harold, KY 41635

Farm Milton Rowland

Tract _____ Acres 86.24 Lease No. _____

Well (Farm) No. Milton Rowland #1

Elevation (Trig.) 1037.65

Quadrangle Inez

County Martin District _____

Engineer Michael G. Davis

Engineer's Registration No. 14203

File No. _____ Drawing No. 0078-08

Date 12/05/2009 Scale 1" = 400'

STATE OF KENTUCKY
DEPARTMENT FOR ENERGY DEVELOPMENT & INDEPENDENCE
DIVISION OF OIL AND GAS RESOURCES
FRANKFORT, KY 40601

WELL LOCATION MAP

FILE NO. _____

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

ELKHORN ENGINEERING, INC.
109 Lonesome Cedar Dr., Pikeville, KY 41501
(606) 432-2993



(TYPE OR PRINT IN INK)

138713

REGISTRAR'S PHONE: 606-478-2191

WELL IDENTIFICATION PERMIT NO. 106244
 OPERATOR Leonard Hall d/b/a L & B Oil and Gas, Inc.
 FARM NAME Rowland, Milton WELL NO. 2

TYPE OF OPERATION
 TWIN.....
 REOPEN.....
 NEW WELL.....
 WORKOVER.....
 DEEPENING.....

LOCATION
 COUNTY Martin
 SEC 14, LTR. P, NO. 84
1526' FNL FEL
 FSL FWL

TYPE OF COMPLETION (CHECK ONE)
 DRY HOLE.....
 OIL.....
 GAS..... DOMESTIC GAS.....

ENHANCED RECOVERY: WATER INJECTION.....
 GAS INJECTION.....
 INJECTION-EXTRACTION..
 OTHER DESCRIBE _____

SERVICE WELL:
 WATER SUPPLY.....
 SALT WATER DISPOSAL...
 OBSERVATION.....
 OTHER.....

ELEVATION 1052' (GROUND) 1059' (D.F.) (K.B.)

OPERATIONAL DATES
 COMMENCED 11/18/2009 COMPLETED 11/24/2009
 PLACED IN OPERATION _____
 PLUGGED _____ SHUT-IN 11/24/2009

WELL TREATMENT TYPE OF FRAC.
 TYPE SHOT _____
 SHOT INTERVAL _____
 SHOT AMOUNT _____

COMPLETION INTERVAL PERFORMANCES OR OPEN HOLE
 FORMATION Devonian Shale INTERVAL 2782-2954 (36)
 FORMATION Devonian Shale INTERVAL 2332-2691 (28)
 PLUGGED _____ SHUT-IN _____

DRILLING CONTRACTOR
 NAME Cheyenne Drilling, Inc.
 ADDRESS 60 Bosco Tipple Road
Hueysville, KY. 41640

TREATMENT
 TYPE OF TREATMENT Nitrogen frac
 ACID AMOUNT 11.9 BBLs. 11.9 BBLs.
 TOTAL FLUID 23.8 BBLs. 2ND STAGE BBLs.
 TOTAL NITROGEN 1,008,000 1st stage; 814,000 2nd stage SCF
 TOTAL SAND N/A LBS

WATER ENCOUNTERED (FRESH, SALT, SULFUR)

TYPE	FROM	TO
Fresh	112'	330'
Salt	806'	1578' TD for 7" Casing

COMMENTS carried salt water until casing set @ 1578'

ADDITIONAL CEMENTING
 SQUEEZE CEMENT _____ SKS. _____ TOP
 _____ INTERVAL
 PLUG BACK _____ SKS. _____ TOP
 _____ INTERVAL

GEOPHYSICAL LOGS RUN (AS REQUIRED BY KRS 353.550(2))
 (ELECTRICAL, INDUCTION, SONIC, GAMMA RAY, NEUTRON, DENSITY, ETC.)

TYPE	FROM	TO
gamma ray	0	3097' TD
audio	1578'	3097'
photo density	1578'	3097'
NPOR	1578'	3097'
array induction	1578'	3097'

INITIAL TEST VOLUMES
 OIL: NATURAL 0 B/D 11/24/2009 DATE
 AFTER TREATMENT 0 B/D 12/18/2009 DATE
 GAS: NATURAL 50 MCF 11/24/0209 DATE
 AGAINST BACKPRESSURE OF atmospheric PSI
 SHUT-IN PRESSURE 365# AFTER 120 HOURS
 AFTER TREATMENT 214 MCF 12/18/2009 DATE
 AGAINST BACKPRESSURE OF atmospheric PSI
 SHUT-IN PRESSURE 305# AFTER 24 HOURS

TOTAL DEPTH DRILLED 3097' WLM, 3095' SLM
 (AS REQUIRED BY KRS 353.570)

CASING DATA

CASING OUTSIDE DIAMETER	HOLE DIAMETER	DEPTH	CEMENT NO. SKS.	PULLED YES/NO
9 5/8"	12 1/4"	64'	5	NO
7"	8 7/8"	1578'	75/120	NO
4 1/2"	6 3/8"	3074'	75	NO

CEMENT YIELD IN CUBIC FEET/SACK = 9 5/8" & 75 sx. 7" = 1.18
 COMMENTS 120 sx. 7" = 1.76 & 4 1/2" = 1.90

LIST DST'S, CORES, FILL-UP TESTS AND OTHER SPECIALIZED TESTS

TYPE _____

RECEIVED FROM

FEB 10 2010

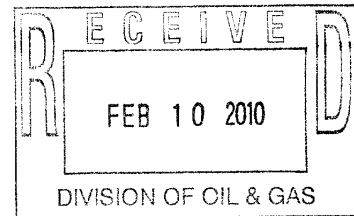
DIVISION OF OIL & GAS

THIS FORM MUST BE COMPLETED AND FILLED FOR EVERY PERMIT IMMEDIATELY AFTER COMPLETION OF THE WELL. RE-OPENED WELLS NEED NOT INCLUDE A DRILLER'S LOG. HOWEVER, THE FRONT SIDE OF THIS FORM MUST BE COMPLETED. INCOMPLETE FORMS WILL BE REJECTED.

MG

FORMATION RECORD

FROM	TO	ROCK TYPE (DESCRIBE ROCK TYPES AND OTHER MATERIALS PENETRATED AND RECORD OCCURENCES OF OIL, GAS AND WATER FROM SURFACE TO TOTAL DEPTH.)	FROM	TO	ROCK TYPE (DESCRIBE ROCK TYPES AND OTHER MATERIALS PENETRATED AND RECORD OCCURENCES OF OIL, GAS AND WATER FROM SURFACE TO TOTAL DEPTH.)
0'	3097' TD	see referenced E-logs for strata correlation			



AFFIDAVIT

Leonard Hall d/b/a L & B Oil and Gas, Inc. _____, OPERATOR OF THE WELL CAPTIONED AS
 PERMIT NUMBER 106244 _____ DOES HEREBY SWEAR THAT THE DEPTH OF THE WELL IS ACCURATE
 AND CORRECT AND DOES NOT EXCEED THE PERMITTED DEPTH OF 3999' _____.

SIGNATURE OF OPERATOR Leonard Hall President TITLE 2-9-10 DATE

SWORN TO AND SUBSCRIBED BEFORE ME THIS 9th DAY OF Feb., 2010.

Leslie Hall
 NOTARY PUBLIC

MY COMMISSION EXPIRES: 10-12-12



R# 138713

ANDY BESHEAR
GOVERNOR

REBECCA W. GOODMAN
SECRETARY

**ENERGY AND ENVIRONMENT CABINET
DEPARTMENT FOR NATURAL RESOURCES**

GORDON R. SLONE
COMMISSIONER

300 SOWER BOULEVARD
FRANKFORT, KENTUCKY 40601

November 30, 2021

L & B OIL & GAS, INC
POST OFFICE BOX 219
HAROLD, KY 41635

Re: Permit # 106244, ROWLAND, MILTON # 2, Martin County
Permitted Location: 14-P-84 1526FNL 2271FWL

Dear Sir:

The surface location on the above-referenced permit has been modified to reflect the as-built plat as follows:

14-P-84 1524FNL 2267FWL

If you have any questions, please feel free to call or write.

Sincerely,

Matthew Bentley
Division of Oil and Gas

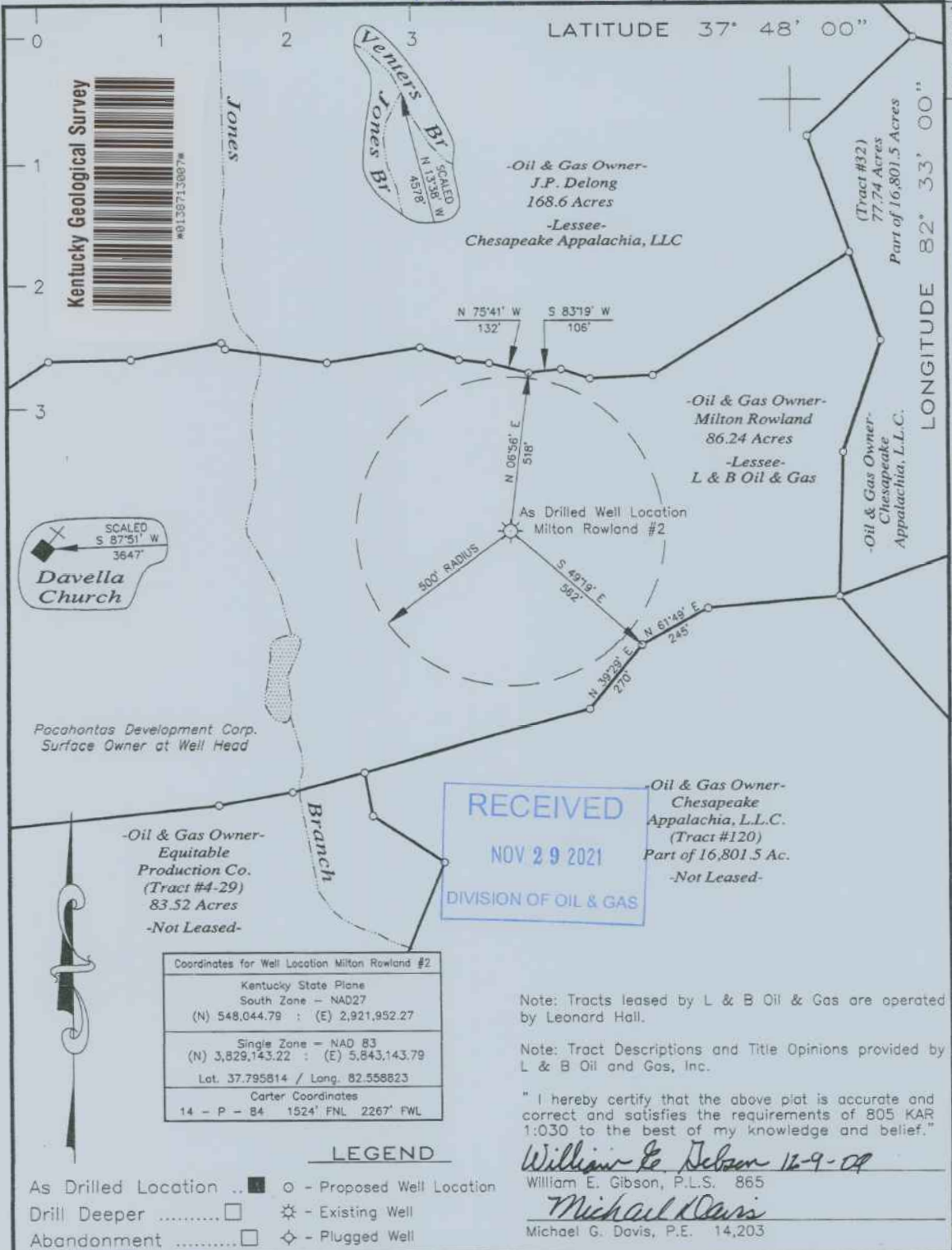
CC: Kentucky Geological Survey
Inspector Paul Kincheloe, Phone:606-312-7126
Inspector Richard McCown, Phone:606-433-7742

Kentucky Geological Survey



0138713006

106244 R# 138713 2,545'



Coordinates for Well Location Milton Rowland #2	
Kentucky State Plane	
South Zone - NAD27	
(N) 548,044.79	: (E) 2,921,952.27
Single Zone - NAD 83	
(N) 3,829,143.22	: (E) 5,843,143.79
Lot. 37.795814 / Long. 82.558823	
Carter Coordinates	
14 - P - 84	1524' FNL 2267' FWL

Note: Tracts leased by L & B Oil & Gas are operated by Leonard Hall.

Note: Tract Descriptions and Title Opinions provided by L & B Oil and Gas, Inc.

"I hereby certify that the above plat is accurate and correct and satisfies the requirements of 805 KAR 1:030 to the best of my knowledge and belief."

William E. Gibson 12-9-09
William E. Gibson, P.L.S. 865
Michael G. Davis
Michael G. Davis, P.E. 14,203

Company Leonard Hall
 Address P. O. Box 219, Harold, KY 41635
 Farm Milton Rowland
 Tract Acres 86.24 Lease No.
 Well (Farm) No. Milton Rowland #2
 Elevation (Trig.) 1051.36
 Quadrangle Inez
 County Martin District
 Engineer Michael G. Davis
 Engineer's Registration No. 14203
 File No. Drawing No. 0078-08
 Date 12/05/2009 Scale 1" = 400'

STATE OF KENTUCKY
 DEPARTMENT FOR ENERGY DEVELOPMENT & INDEPENDENCE
 DIVISION OF OIL AND GAS RESOURCES
 FRANKFORT, KY 40601

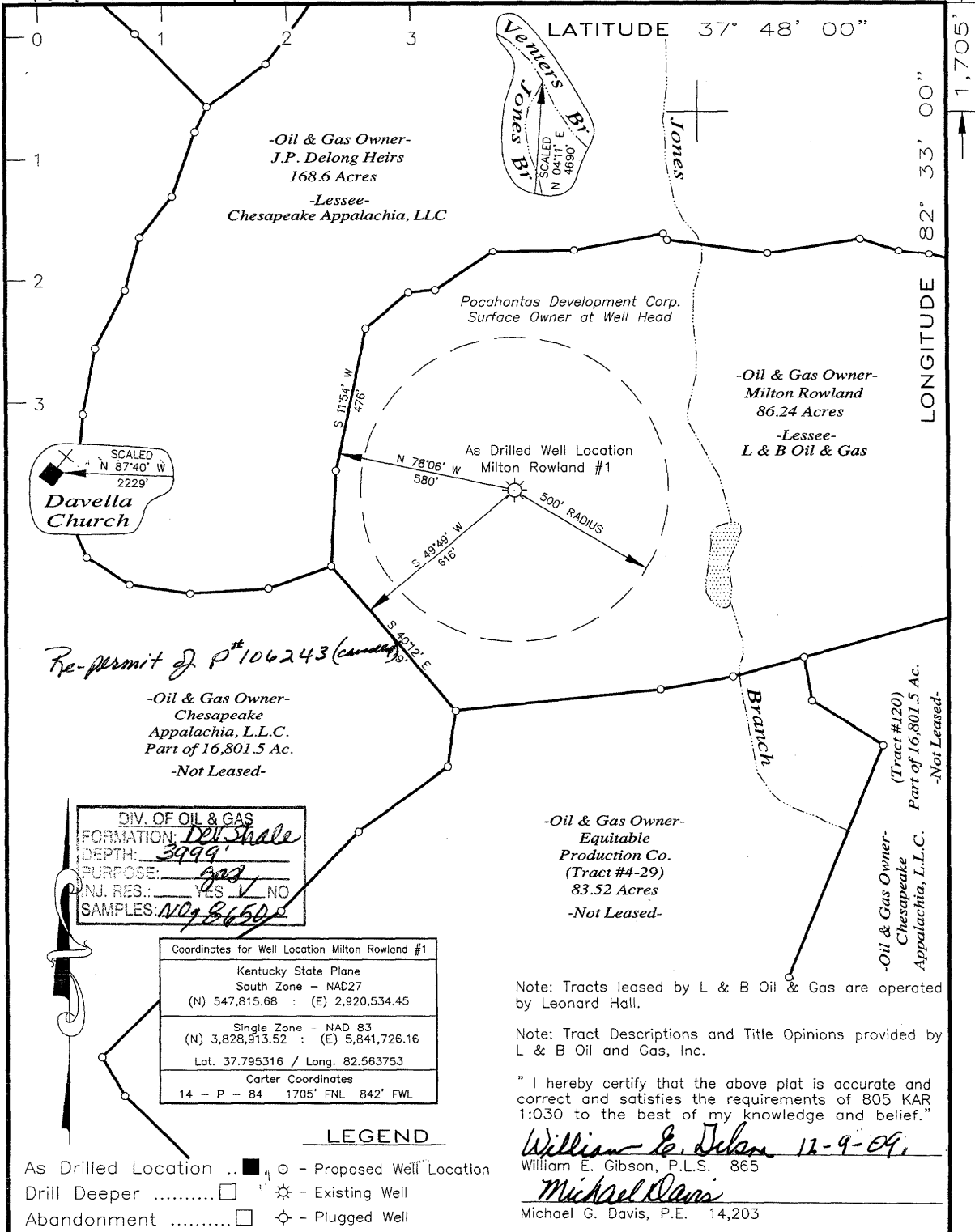
WELL LOCATION MAP
 FILE NO.

+ Denotes location of well on United States Topographic Maps, scale 1 to 24,000, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

ELKHORN ENGINEERING, INC.
 109 Lonesome Cedar Dr., Pikeville, KY 41501
 (606) 432-2993

R# 139112 P# 106637

3,795'



Davella Church
 SCALED
 N 87°40' W
 2229'

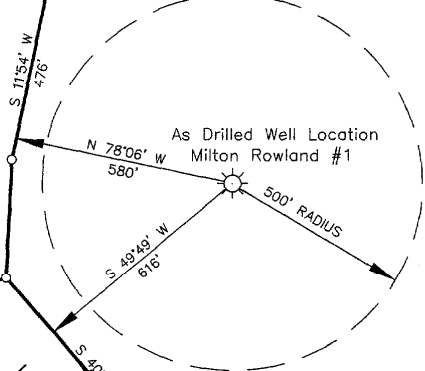
Venters Jones Br
 SCALED
 N 94°11' E
 1690'

-Oil & Gas Owner-
J.P. Delong Heirs
 168.6 Acres
 -Lessee-
Chesapeake Appalachia, LLC

Pocahontas Development Corp.
 Surface Owner at Well Head

-Oil & Gas Owner-
Milton Rowland
 86.24 Acres
 -Lessee-
L & B Oil & Gas

As Drilled Well Location
 Milton Rowland #1



Re-Permit of P# 106243

-Oil & Gas Owner-
Chesapeake Appalachia, L.L.C.
 Part of 16,801.5 Ac.
 -Not Leased-

-Oil & Gas Owner-
Equitable Production Co.
 (Tract #4-29)
 83.52 Acres
 -Not Leased-

-Oil & Gas Owner-
Chesapeake Appalachia, L.L.C.
 (Tract #120)
 Part of 16,801.5 Ac.
 -Not Leased-

DIV. OF OIL & GAS
 FORMATION: Dev Shale
 DEPTH: 3999'
 PURPOSE: Gas
 UNJ. RES.: YES / NO
 SAMPLES: 107, 86, 50

Coordinates for Well Location Milton Rowland #1	
Kentucky State Plane South Zone - NAD27	
(N) 547,815.68	(E) 2,920,534.45
Single Zone - NAD 83	
(N) 3,828,913.52	(E) 5,841,726.16
Lat. 37.795316 / Long. 82.563753	
Carter Coordinates	
14 - P - 84	1705' FNL 842' FWL

Note: Tracts leased by L & B Oil & Gas are operated by Leonard Hall.

Note: Tract Descriptions and Title Opinions provided by L & B Oil and Gas, Inc.

"I hereby certify that the above plat is accurate and correct and satisfies the requirements of 805 KAR 1:030 to the best of my knowledge and belief."

William E. Gibson 12-9-09
 William E. Gibson, P.L.S. 865
Michael Davis
 Michael G. Davis, P.E. 14,203

LEGEND

- As Drilled Location .. ■
- Proposed Well Location .. ○
- Drill Deeper .. □
- Existing Well .. *
- Abandonment .. □
- Plugged Well .. ◇

Company Leonard Hall
 Address P. O. Box 219, Harold, KY 41635
 Farm Milton Rowland
 Tract _____ Acres 86.24 Lease No. _____
 Well (Farm) No. Milton Rowland #1
 Elevation (Trig.) 1037.65
 Quadrangle Inez
 County Martin District _____
 Engineer Michael G. Davis
 Engineer's Registration No. 14203
 File No. _____ Drawing No. 0078-08
 Date 12/05/2009 Scale 1" = 400'

RECEIVED KENTUCKY
 DEPARTMENT FOR ENERGY DEVELOPMENT & INDEPENDENCE
 DIVISION OF OIL AND GAS RESOURCES
 DEC 11 2009 FRANKFORT, KY 40601
 WELL LOCATION MAP
 DIVISION OF OIL & GAS - Kentucky Geological Survey

+ Denotes location Topographic Maps, s and longitude line border lines as show
 - Denotes one inch of original tracing.

ELKHORN ENGINEERING, INC.
 109 Lonesome Cedar Dr., Pikeville, KY 41501
 (606) 432-2993

From: [Jessica Philips](#)
Sent: Thursday, July 6, 2023 8:39 AM
To: EEC.KORA@ky.gov
Subject: Records Request

Good Afternoon,

We are conducting an environmental assessment in Martin County, Kentucky. Our property is located on and in the vicinity of several closed, inactive, and abandoned coal mines. We would like to inquire about the restoration status of the mines with the permit numbers of 880-0032, 800-0025, 080-0070, 480-0059, and the abandoned mines with IDs of 1511005 and 1512599. We would like to know any information about restoration, reclamation, bond, land use restrictions, spills or incidents, and any long term environmental impacts due to the mining activity.

Thank you,

Jessica Philips

Technical Writer | Site Assessment & Remediation
C: 469-338-2901



Appendix G

Owner Interview Documentation

FOR INTERNAL USE ONLY	
ECT Project Number:	230471-0100
ECT Project Name:	Savion-Lynn Bark Energy Center (KY)
Date Received:	



Owner Environmental Questionnaire

INSTRUCTIONS: Please complete the following questions to the best of your knowledge. Any description pertaining to the location(s) of identified features would be greatly appreciated.

Section, Township & Range (with quarter) and/or Addresses: Near Inez, Kentucky off of State Route 3

Owner Name/Entity: Pocahontas Royalties LLC Contact Full Name & Affiliation: Michael Blackburn

Email Address: mblackburn@pocallc.com Phone No.: 606.831.1861

Other Site Personnel (Name & Contact Information): Tim Cole 304.320.4143

tcole@pocallc

1) When did you purchase the property(ies) and/or since what year have you been affiliated with the property(ies)? _____

2) What are the CURRENT uses of the property? _____
Hay and Pasture land

3) What are the PAST uses of the property? _____
Previous Surface Coal Mine

4) What is the approximate age (or construction date) and size /square footage of current structure(s)? _____
N?A

5) If the property is currently vacant or undeveloped, do you know of any prior improvements? If yes, please describe. NO YES
The property has been groomed over the past decade to develop high quality hay field

6) Are you aware of any current or previous wells or septic systems? If yes, please provide approximate location(s). NO YES

Owner Environmental Questionnaire



> ectinc.com

7) Do any utilities currently service the property? If yes, please specify. NO YES

8) Are you aware of any storage, use, generation, or disposal of automotive, industrial, or agricultural chemicals, batteries, solvents, petroleum products, pesticides, or related regulated chemicals? If yes, please explain. NO YES

9) Are you aware of any underground or aboveground storage tanks for any chemicals or petroleum products currently or historically located on the property? If yes, please explain and specify underground or aboveground. NO YES

10) Has the property been used as a waste landfill, dump, or disposal site? If yes, please identify and explain. NO YES

11) Are you aware of any fill material that has been placed on the property? If yes, please specify and indicate source of material. NO YES

In the mining process decades ago the current topographic configuration was established

12) Are you aware of any current or former oil or gas wells, or associated tanks/pipelines on the property? If yes, please identify and explain. NO YES

There are gas wells adjacent and on this property along with transmission lines

13) Are you aware of any current or former (i.e., filled) pits, ponds, or lagoons located on the property? If yes, please describe. NO YES

Most likely were sediment control structures on the property in the past

14) Are you aware of any past cattle dipping vats on the property? NO YES

15) Are you aware of any former or current biosolid application? If yes, please describe location(s) and years of application. NO YES

Owner Environmental Questionnaire



> ectinc.com

16) Are you aware of any petroleum or hazardous waste discharges or releases to the environment, or contamination impacts to the site soil, groundwater, or surface waters? If yes, please describe.

NO YES

17) Are you aware of any leases or easements on the property? If yes, please list. NO YES

Farm Lease that is basically season-to-season

18) Are you aware of any pending, threatened, or past environmental litigation, proceedings, or notices of possible violations of environmental laws or liability or potential environmental concerns in connection with the property? NO YES

19) Are you aware of any past environmental assessment report(s) prepared for the property? If yes, are you able to provide a copy of the prior report(s)? NO YES

I certify to the best of my knowledge that the above statements and facts are true and correct. To the best of my knowledge, no provided material facts have been suppressed or misstated.

Completed By: Michael R. Blackburn Title/Company: (If applicable) Vice President - Pocahontas Surface Interests

Signature:  Date: 06/29/23

Relationship to site: MANAGER

Please return a copy of the completed Owner Environmental Questionnaire form to **Environmental Consulting & Technology, Inc (ECT)** at:

Email (preferred):	Bjarvis@ectinc.com
Mailing Address:	ECT, Attn: Beth Jarvis 2001 Commonwealth Blvd, Suite 300 Ann Arbor, MI 48105-2957



WANT TO COMPLETE ELECTRONICALLY?

Please scan the QR code with your smartphone camera to be directed to the online form, or go to:

<https://forms.office.com/r/Xgm2P6enzr>

Appendix H

State/Local Interview Documentation

Freedom of Information Act (FOIA) Requests Tracking Sheet

Lynn Bark Energy Center

Martin County, Kentucky

Agency Name	Contact Name & Title (if known)	Method of Inquiry	Attempts			Comments
			1st	2nd	3rd	
Kentucky Energy and Environment Cabinet	Gina McGinnis, Environmental Control Manager and Joshua Baldwin	gina.mcginnis@ky.gov 606-433-7726 606-401-5853	7/6/2023	x	x	ECT requested pertinent regulatory files associated with the restoration, reclamation, bond, land use restrictions, spills or incidents, and any other long term environmental impacts of the mining activity on and in the vicinity of the Subject Property. Voicemails were left at both phone numbers and an email was sent. No answer has been received as of the date of this report.
Kentucky Energy and Environment Cabinet	Undisclosed Recipients	EEC.KORA@ky.gov	7/6/2023	x	x	ECT requested pertinent regulatory files associated with the restoration, reclamation, bond, land use restrictions, spills or incidents, and any other long term environmental impacts of the mining activity on and in the vicinity of the Subject Property. No answer has been received as of the date of this report.
COUNTY AGENCIES						
Martin County Health Department	Richard Helton, R.S., Health Environmentalist III	RichardL.Helton@ky.gov	6/29/2023	7/5/2023	7/6/2023	No response has been received as of the date of this report.
MUNICIPAL/LOCAL AGENCIES						
Pigeon Roost Fire Station	Eric Jude	pigeonroostvfdinc@gmail.com	6/29/2023	7/5/2023	N/A	Mr. Jude responded that to his knowledge, there are no records available for the subject parcels.
Inez Fire and Rescue	Lee Gauze, Fire Chief	inezfire@yahoo.com	6/29/2023	7/5/2023	7/6/2023	Chief Lee Gauze responded that there are no records regarding the property.

From: [Eric Jude](#)
Sent: Wednesday, July 5, 2023 7:50 PM
To: [Beth Jarvis](#)
Subject: Re: Records Request - Martin County KY (follow-up)

Follow Up Flag: Follow up
Flag Status: Flagged

I do apologize for the delay, not to my knowledge are there any records available?

Thanks, Eric Jude

Sent from my iPhone

On Jul 5, 2023, at 4:20 PM, Beth Jarvis <bjarvis@ectinc.com> wrote:

Hello,

Just checking on a previous records request. Are there any records available for the parcels of interest? If no records are available, please let me know.

Thank you,
Beth

Beth A. Jarvis

Senior Project Coordinator | Site Assessment & Remediation

Environmental Consulting & Technology, Inc.

1408 North Westshore Boulevard | Suite 115 | Tampa, Florida 33607
Direct: 813-725-9414 | Main: 813-289-9338

From: Beth Jarvis
Sent: Thursday, June 29, 2023 9:03 AM
To: pigeonroostvfdinc@gmail.com
Subject: Records Request - Martin County KY

Hello,

We are conducting an environmental site assessment for approximately 1,381 acres of primarily wooded, historically mined land located in Martin County, Kentucky (Parcel IDs 021-00-00-016.00 and 030-00-00-052.00. As part of this assessment, we are required to interview local government agencies about any potential environmental concerns pertaining to the property and its vicinity. We are hoping to receive any available records for this area (via email preferred) pertaining to:

1. Fires,
2. Storage tanks,
3. Releases or incidents involving hazardous substances and/or petroleum products,

4. Historical or active landfills,
5. Dumping of materials,
6. Remediation sites,
7. Migrating contamination, and/or
8. Any other environmentally sensitive records.

A general site map and available parcel information is included for your reference.

Your time is greatly appreciated, thank you.

Beth A. Jarvis

Senior Project Coordinator | Site Assessment & Remediation

Environmental Consulting & Technology, Inc.

1408 North Westshore Boulevard | Suite 115 | Tampa, Florida 33607

Direct: 813-725-9414 | Main: 813-289-9338

<Map with Parcel IDs.pdf>

From: [Inez Fire](#)
Sent: Thursday, July 6, 2023 4:07 PM
To: [Beth Jarvis](#)
Subject: Re: Records Request - Martin County KY (follow-up 2)

We have no records on this property Chief Lee Gauze

[Sent from Yahoo Mail for iPhone](#)

On Thursday, July 6, 2023, 3:36 PM, Beth Jarvis <bjarvis@ectinc.com> wrote:

Good afternoon,

Checking on a previous record request. Are there any records available for the area of interest? If no records are available, please let me know.

Thank you,

Beth

Beth A. Jarvis

Senior Project Coordinator | Site Assessment & Remediation

Environmental Consulting & Technology, Inc.

1408 North Westshore Boulevard | Suite 115 | Tampa, Florida 33607

Direct: 813-725-9414 | Main: 813-289-9338

From: Beth Jarvis
Sent: Thursday, June 29, 2023 9:04 AM
To: inezfire@yahoo.com
Subject: Records Request - Martin County KY

Hello,

We are conducting an environmental site assessment for approximately 1,381 acres of primarily wooded, historically mined land located in Martin County, Kentucky

(Parcel IDs 021-00-00-016.00 and 030-00-00-052.00. As part of this assessment, we are required to interview local government agencies about any potential environmental concerns pertaining to the property and its vicinity. We are hoping to receive any available records for this area (via email preferred) pertaining to:

- Fires,
- Storage tanks,
- Releases or incidents involving hazardous substances and/or petroleum products,
- Historical or active landfills,
- Dumping of materials,
- Remediation sites,
- Migrating contamination, and/or
- Any other environmentally sensitive records.

A general site map and available parcel information is included for your reference.

Your time is greatly appreciated, thank you.

Beth A. Jarvis

Senior Project Coordinator | Site Assessment & Remediation

Environmental Consulting & Technology, Inc.

1408 North Westshore Boulevard | Suite 115 | Tampa, Florida 33607

Direct: 813-725-9414 | Main: 813-289-9338

From: [Beth Jarvis](#)
Sent: Thursday, July 6, 2023 2:38 PM
To: 'RichardL.Helton@ky.gov'
Subject: Records Request - Martin County KY (follow-up 2)
Attachments: [Map with Parcel IDs.pdf](#)

Good afternoon,

Following up on a previous email request. Are there any records available for the area of interest? If no records are available, please let me know.

Thank you,
Beth

Beth A. Jarvis

Senior Project Coordinator | Site Assessment & Remediation

Environmental Consulting & Technology, Inc.

1408 North Westshore Boulevard | Suite 115 | Tampa, Florida 33607

Direct: 813-725-9414 | Main: 813-289-9338

From: Beth Jarvis
Sent: Thursday, June 29, 2023 9:02 AM
To: RichardL.Helton@ky.gov
Subject: Records Request - Martin County KY

Hello,

We are conducting an environmental site assessment for approximately 1,381 acres of primarily wooded, historically mined land located in Martin County, Kentucky (Parcel IDs 021-00-00-016.00 and 030-00-00-052.00). As part of this assessment, we are required to interview local government agencies about any potential environmental concerns pertaining to the property and its vicinity. We are hoping to receive any available records for this area (via email preferred) pertaining to:

- Wells,
- Septic systems,
- Storage tanks,
- Releases or incidents involving hazardous substances and/or petroleum products,
- Historical or active landfills,
- Dumping of materials,
- Remediation sites,
- Migrating contamination, and/or
- Any other environmentally sensitive records.

A general site map and available parcel information is included for your reference.

Your time is greatly appreciated, thank you.

Beth A. Jarvis

Senior Project Coordinator | Site Assessment & Remediation

Environmental Consulting & Technology, Inc.

1408 North Westshore Boulevard | Suite 115 | Tampa, Florida 33607

Direct: 813-725-9414 | Main: 813-289-9338

Appendix I

Photographic Documentation

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



General overview of the Subject Property



View of the northern portion of the Subject Property

Site Reconnaissance Date: June 27 and 28, 2023

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



View of the eastern portion of the Subject Property



View of the southern portion of the Subject Property

Site Reconnaissance Date: June 27 and 28, 2023

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



View of the western portion of the Subject Property



View of the steel structure on the eastern portion of the Subject Property

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



View of the stressed vegetation observed surrounding a wellhead along the western portion of the Subject Property



View of the oil/gas well and AST with significant staining and stressed vegetation along the western portion of the Subject Property

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



View of the significant staining beneath the AST



View of the stressed vegetation along the downgradient side of the AST

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



Typical view of the natural gas pipeline markers observed on the Subject Property



Typical view of the poor road conditions throughout the Subject Property

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



View of the northern adjoining property to the Subject Property



View of the eastern adjoining property to the Subject Property

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



View of the southern adjoining property to the Subject Property



View of the western adjoining properties to the Subject Property

Client Name:

Lynn Bark Energy Center, LLC

Project No:

230452



View of the Exon Mobil gas station, situated west of the Subject Property



Typical view of northern adjoining residences

Appendix J

Resumes of Environmental Consultants

> Rebecca M. Powell

Due Diligence Practice Leader

Ms. Powell has more than ten years of professional experience in the environmental consulting industry. She is a specialist in environmental due diligence in support of nationwide wind, solar, and commercial/industrial developments. Ms. Powell has assessed more than two million acres of property for wind and solar development spanning dozens of states. As an Environmental Professional (EP), Ms. Powell has overseen the completion of multiple facets of due diligence (i.e., Phase I ESAs, Phase II subsurface investigations, desktop environmental reviews, and critical environmental issues analysis) for hundreds of wind and solar projects and thousands of commercial real estate transactions to date.



PREVIOUS CAREER EXPERIENCE

August Mack Environmental, Inc. | Glenview, IL & Livonia, MI

Maintained multiple high-yield corporate accounts as primary consulting contact for lender, attorney, and developer clients. Managed personnel, budgeting, and completion of environmental due diligence and remediation services for hundreds of commercial, industrial, and renewable energy projects. Demonstrated proficiency and advised legal counsel regarding CERCLA liability protections and ASTM E1527 and ASTM E2247 standards and provided research and application of multiple state and federal regulations. Hosted continuing legal education (CLE) credit courses regarding wind and solar development processes, field techniques, State-specific remediation programs, and various ASTM Standards.

AEI Consultants | Chicago, IL

Managed the completion of environmental due diligence tasks for hundreds of commercial transactions and utility-scale wind/solar projects. Trained field staff with environmental sampling techniques and underground storage tank (UST) removal processes. Interpreted clients' risk tolerance levels and assisted project developers with de-risking proposed locations of infrastructure within areas of environmental impact while maintaining CERCLA liability protections.

Atwell, LLC | Southfield, MI

Assisted with several hundred Phase I ESAs consisting of individual parcels to multi-county area studies. Served as a field geologist for multiple remediation projects across the Midwest. Conducted soil, groundwater, and soil vapor sampling and directed subcontractors on investigation projects in Michigan, Indiana, and Ohio. Prepared Baseline Environmental Assessments for contaminated property in Michigan.

LTBB Odawa Indians | Harbor Springs, MI

Attended EPA, State and Tribal hosted trainings and conferences as part of the CERCLA 128(a) grant funding. Oversaw Phase I & II completion on trust property. Generated quarterly and annual progress reports for EPA review and provided opportunities for Tribal community outreach and education.

EDUCATION

Graduate Coursework related to Sustainability & Natural Resource Management
University of Connecticut
B.S., Hydrogeology
Central Michigan University

CREDENTIALS/AFFILIATIONS

Member of Women of Renewable Industries and Sustainable Energy
Member of American Institute of Professional Geologists
Licensed Asbestos Inspector (MI & OH)
40-hour OSHA HAZWOPER Certified

AREAS OF EXPERTISE

All Appropriate Inquiries
Landowner Liability Protections
ASTM E2247 & E1527
Environmental Sampling
Groundwater Monitoring
Risk-Based Corrective Action
Remediation & Mitigation Programs
Technical Reporting

> Sam Lucente

Program Manager

Mr. Lucente has more than five years of professional experience in the environmental consulting industry. He is a specialist in environmental due diligence with hands on experience on over one million acres of wind, solar, and commercial/industrial developments nationwide. Mr. Lucente has produced, completed, and reviewed a variety of due diligence reports (i.e., Phase I ESAs, Phase II subsurface investigations, and desktop environmental reviews) for hundreds of projects within tight timeframes. Currently, Mr. Lucente is working towards using his environmental passion to improve himself within the environmental consulting industry.



PREVIOUS CAREER EXPERIENCE

Regulatory Compliance Services | August Mack Environmental Rockford, IL

Coordinated and conducted indoor air sampling to ensure the safety of employees and abide by regulatory exposure limits. Developed exposure maps to identify areas of concern within a facility. Analyzed data collected from sampling events to work with clients on different cost-effective solutions. Conducted monthly inspections for ECAP clients for regulatory compliance.

Site Assessment | August Mack Environmental | Nationwide

Conducted American Society for Testing and Materials (ASTM) Phase I Environmental Site Assessments (ESAs) at numerous sites undergoing acquisition, divestiture, or refinancing, including industrial and commercial buildings and undeveloped sites. Managed multiple environmental due diligence portfolios for a variety of industrial, commercial, renewable energy properties. Provided numerous clients with SBA required Environmental Records Search with Risk Assessment report documenting records review activities conducted for the properties. The scope of work included a review of Sanborn Fire Insurance Maps, historical topographic maps, historical aerial photographs, a city directory abstract and an Environmental Data Resources, Inc. (EDR) Radius Map report.

Subsurface Investigation | August Mack Environmental Illinois, Indiana, Texas, Oklahoma, and Wisconsin

Conducted subsurface investigations in Illinois, Indiana, Texas, Oklahoma, and Wisconsin. Activities included preparing investigation and remediation work plans, managing field activities, and soil/groundwater fate and transport modeling (e.g., Illinois TACO). Coordinated and conducted a soil, groundwater and soil gas investigations associated with potential vapor intrusion (VI). Activities included sampling indoor air and ambient air for volatile organic compounds (VOCs), evaluating sampling results, and implementing vapor mitigation system installation activities.

EDUCATION

B.A., Environmental Geoscience
DePauw University

CREDENTIALS

OSHA 40 Hour Hazwoper, IN
Asbestos Building Inspector

AREAS OF EXPERTISE

All Appropriate Inquiries
Landowner Liability Protections
ASTM E2247 & E1527
Environmental Sampling
Groundwater Monitoring
Risk-Based Corrective Action
Remediation & Mitigation Programs
Technical Reporting

> Jessica Phlips

Technical Writer

Ms. Phlips has ten years of professional experience working with non-profits and state and local governmental offices. Mrs. Phlips expertise includes project management and program development, crisis management, and providing investigative and administrative support to various agencies.

Since joining ECT in 2022, Ms. Phlips has supported the research and technical writing component of multiple Phase I Environmental Site Assessments, desktop environmental records reviews, and critical issues analysis.



PREVIOUS CAREER EXPERIENCE

Family Advocate

Ellis County Children's Advocacy Center | Waxahachie, TX

Coordinated crisis management and case management services. Supported investigations for Law Enforcement and Child Protective Services. Provided administrative support for program development. Coordinated and authored grant writing projects with executive management.

Qualified Mental Health Professional

Phillip R Taft Psy.D PLLC & Associates | Corsicana, TX and surrounding areas

Developed a mental health support program initiated in the county jail. Provided de-escalation, crisis management, and assessments for inmates. Created and managed a system designed to streamline billing and insurance coordination. Supported staff with assessments and report writing.

Unit Clerk | Mental Health Technician

Sante Center for Healing | Argyle, TX

Authored a statistical data analysis project for the Director of Nursing. Provided auditing and administrative support for the accreditation process. Maintained electronic medical records and staff scheduling. Provided crisis intervention and support.

EDUCATION

B.S., Sociology
Texas Woman's University

M.S., Criminal Justice
Aspen University

AREAS OF EXPERTISE

Project Management
Program Development
Crisis Management
Administrative Support
Investigative Support