

9.5 Electrical or Hydraulic Equipment Likely to Contain Fluids

In the United States, PCBs were commercially manufactured from 1929 until production was banned in 1979 by the Toxic Substances Control Act (TSCA). Due to their non-flammability, chemical stability, high boiling point and electrical insulating properties, PCBs were used in hundreds of industrial and commercial applications, such as electrical, heat transfer, and hydraulic equipment, such as transformers, elevators, and hydraulic lifts.

No electrical or hydraulic equipment likely to contain fluids was observed on the Subject Property during the site reconnaissance; however, numerous pole-mounted transformers were observed along the western, northern and eastern adjoining properties. All transformers appeared in good condition with no evidence of staining. Based on the field observations, no evidence of a REC was identified associated with the electrical equipment.

9.6 Stained Soil or Pavement

As previously mentioned, significant oil staining with stressed vegetation was observed beneath the empty 2,000-gallon poly AST along the western portion of the Subject Property. The staining and stressed vegetation was approximately 3-feet by 10-feet leading down gradient.

The oil/gas wells are discussed in [Section 7.2](#) and the stressed vegetation is discussed in [Section 9.7](#).

9.7 Stained or Stressed Vegetation

As previously mentioned, stressed vegetation was observed surrounding the stained area beneath the AST situated near the oil/gas well on the western portion of the Subject Property. In addition, stressed vegetation was observed surrounding an oil/gas well at another location along the western portion of the Subject Property.

The oil/gas wells are discussed in [Section 7.2](#) and the stained soil is discussed in [Section 9.6](#).

9.8 Wells

At the time of the inspection, two (2) oil/gas wells were observed on the western portion of the Subject Property. There is a potential for twelve oil/gas wells to remain on the Subject Property; however, no other wells were observed during the site visit. As previously discussed in [Section 2.5](#), dense vegetation and poor road conditions may have occluded ECT's view of any remaining surface features. Refer to [Section 7.2](#) for additional information on oil/gas exploration and production at the Subject Property.

9.9 Other Field Observations

At the time of the inspection, one (1) steel outbuilding and multiple hunting blinds were observed across the Subject Property for leased recreational hunting. ECT did not access the interior of the steel outbuilding during the site visit. Given their uses and lack of evidence of environmental impact surrounding the structures, these observations are not indicative of a REC.

PRIOR REPORT

10.0 Non-Scope Considerations

No non-scope considerations as defined in Appendix X5 of ASTM E2247-16 were included as part of this assessment.

PRIOR REPORT

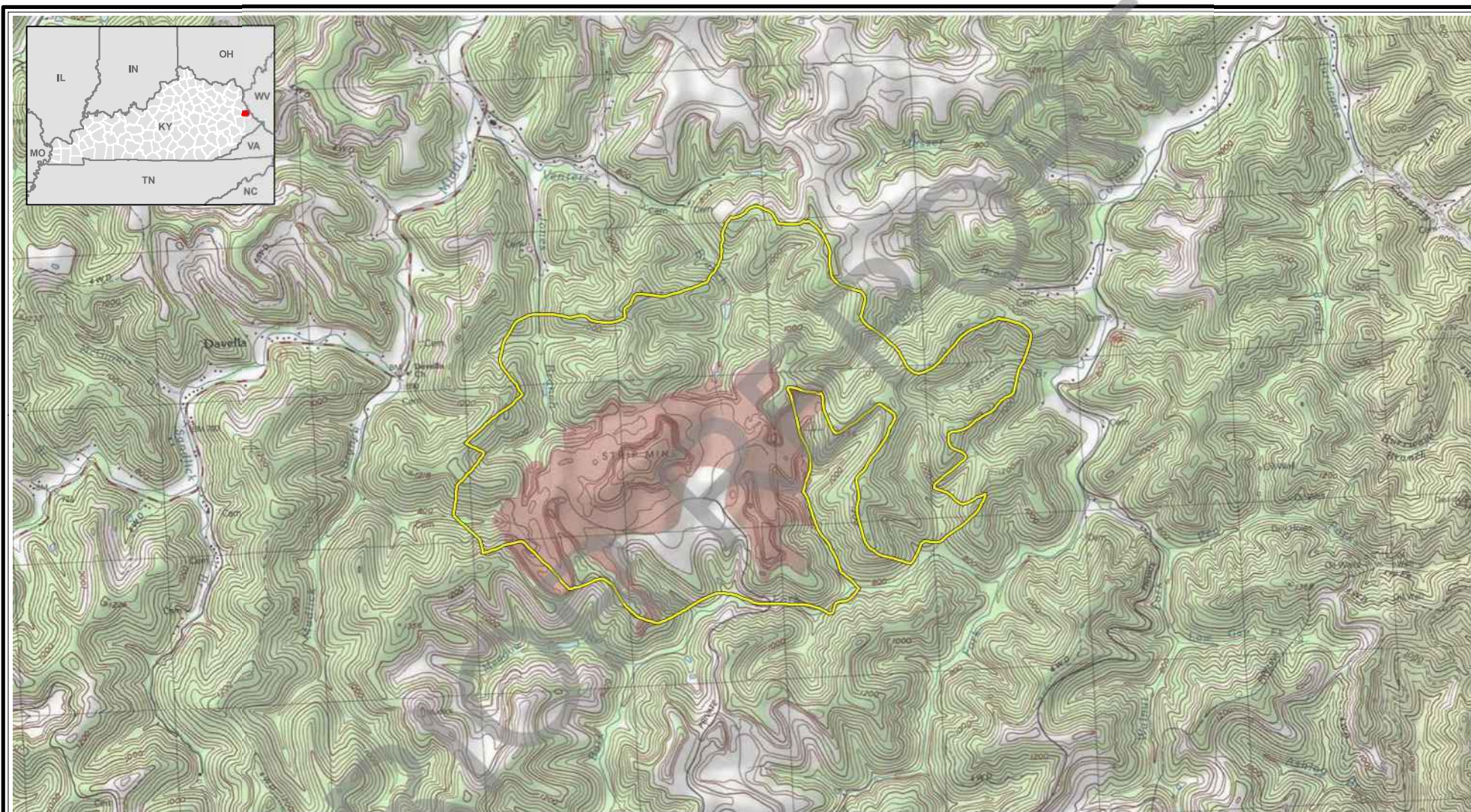
11.0 References

REFERENCED ITEM OR AGENCY	PUBLICATION OR INQUIRY DATE(S)	SOURCE
Aerial Photographs	June 27, 2023	Envirosearch
	November 15, 2020	Google Earth™
Depth to Groundwater Information	July 6, 2023	USGS-NWIS
Environmental Lien/AUL Search	July 7-11, 2024	Not Provided
Fire Department(s)	June 29 and July 5, 2023	Pigeon Roost Fire Station
	June 29, July 5, and July 7, 2023	Inez Fire and Rescue
Geology Information	July 5, 2023	USGS
Health Department(s)	June 29, July 5, and July 7, 2023	Martin County Health Department
Mining Information	July 5, 2023	KGS
Oil and Gas Authority	July 5, 2023	KGS
Owner(s), Key Site Manager(s), and/or Occupant Interviews	June 29, 2023	Mr. Michael Blackburn for Pocahontas Royalties LLC; refer to Section 8.1
Physiographic Information	July 5, 2023	EPA
Pipeline Information	July 5, 2023	NPMS
Regulatory Database Report	June 26, 2023	Envirosearch
Soils Information	July 5, 2023	USDA-NRCS
Standard Practice	2016	ASTM Standard E2247-16, <i>Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process for Forestland or Rural Property</i>
State Environmental Agency	July 6, 2023	KY EEC
Topographic Maps	July 6, 2023	Envirosearch
Topographic Map (current)	2022	USGS (<i>Inez, Kentucky</i>)
User Interview	Not Provided	Not Provided

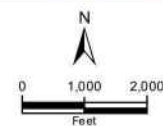
Appendix A

Figures

PRIOR REPORT



 Project Boundary ($\pm$ 1,396.76 Ac.)



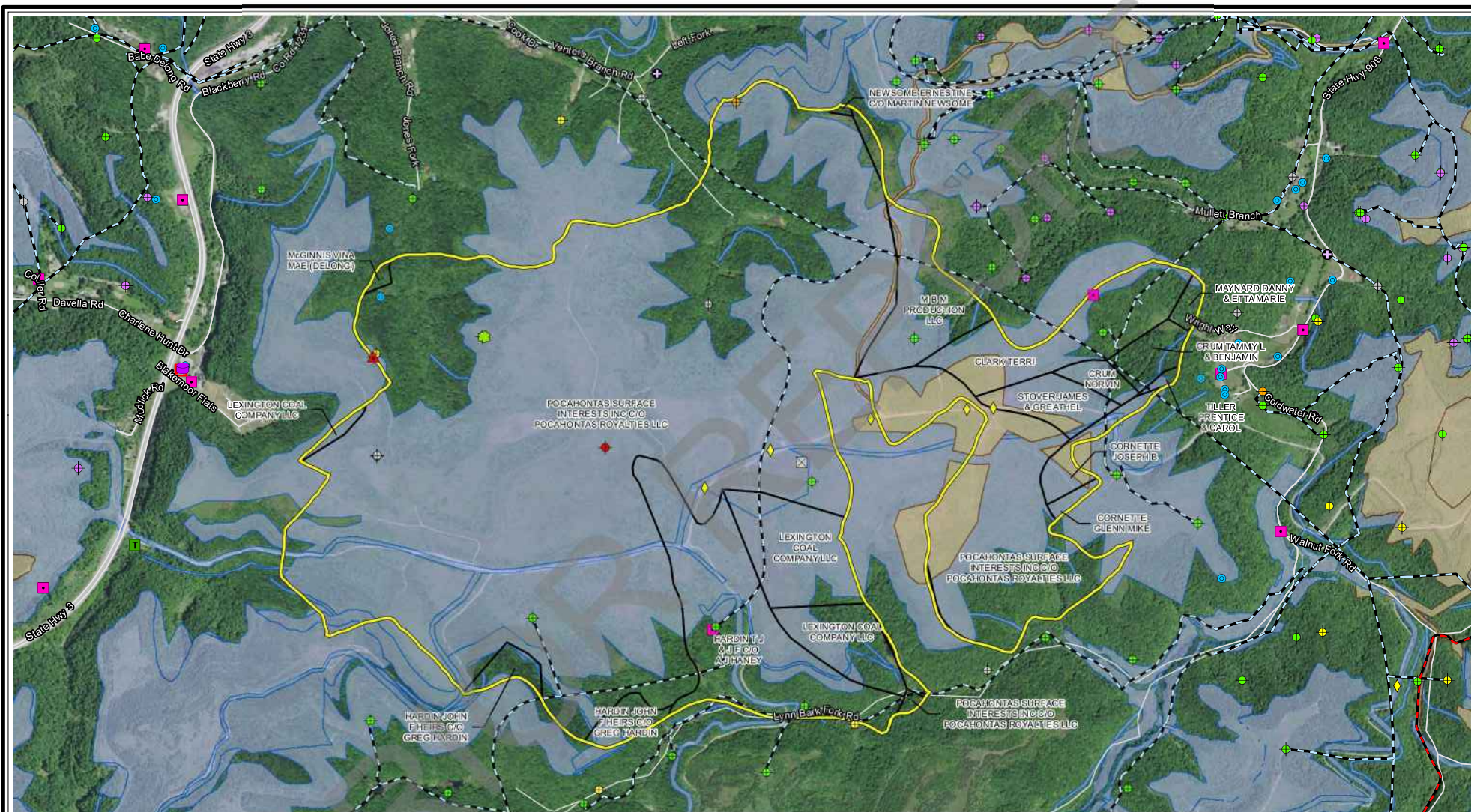
Base Layer: USGS 7.5-minute Quadrangle Inez, KY

Figure 1
USGS Topographic Map

Lynn Bark Energy Center
Marlin County, KY

Date: 7/7/2023

ECT



- | | | | |
|---|--|--|--|
| <ul style="list-style-type: none"> Project Boundary (± 1,396.76 Ac.) Parcel Boundary Mine Permit (KGS) Surface Mine Permit Underground Mine Permit Hazardous Liquid Pipeline (NPMS) Gathering Lines (KGS) EPA Listed Facility | <ul style="list-style-type: none"> Historical Structure (aerial photographs) Water Wells (KGS) Oil and Gas Wells (KGS) Dry & Abandoned Gas Producer Location | <ul style="list-style-type: none"> Combined Oil & Gas Producer Oil Producer Terminated Field Observations AST with Staining Cemetery | <ul style="list-style-type: none"> Gas Station Pipeline Marker Stressed Vegetation Transformer(s) UST |
|---|--|--|--|

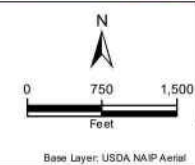


Figure 2
Subject Property Overview

Lynn Bark Energy Center
Marlin County, KY

Date: 7/7/2023

ECT

Appendix D

Environmental Lien/AUL Reports



ENVIRONMENTAL LIEN AND AUL REPORT TO 1980

Order Number:
79-461020-47

Project Number:
260261-COTEL1

Subject Property:
**LYNN BARK ENERGY CENTER
MIDDLE FORK RD
DEBORD, KY 41214**

Effective:
03/26/2026

Completed:
04/16/2026

AFX RESEARCH, LLC

A Quarter-Century of Title Document Research Expertise

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

(877) 848-5337 / www.afxllc.com

SOURCES SEARCHED

Source 1: MARTIN COUNTY RECORDER'S OFFICE

Source 2: MARTIN COUNTY ASSESSOR'S OFFICE

Source 3: KENTUCKY DEPARTMENT FOR ENVIRONMENTAL PROTECTION

Source 4: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Examiner Notes: PUBLIC RECORDS OF MARTIN COUNTY, KY WERE SEARCHED FROM JANUARY 1, 1980 TO MARCH 26, 2026, AND NO OTHER DEEDS VESTING TITLE IN THE SUBJECT PROPERTY WERE FOUND OF RECORD DURING THE PERIOD SEARCHED.

NOTICE: JUDICIAL RECORDS NOT SEARCHED. BASED ON AVAILABLE INFORMATION EVALUATED BY THE TITLE SEARCH PROFESSIONAL, THE JURISDICTION DOES NOT REQUIRE A SEARCH OF JUDICIAL RECORDS IN ORDER TO IDENTIFY ENVIRONMENTAL LIENS.

TARGET PROPERTY

Site Name: LYNN BARK ENERGY CENTER

Current Owner(s): BELLEAIR INVESTMENT HOLDINGS, INC.

Street Address: MIDDLE FORK RD

City, State Zip Code: DEBORD, KY 41214

APN/Parcel/PIN: 031-00-00-001.00

County: MARTIN

Legal Description: 2948.00 ACRES

ENVIRONMENTAL LIENS

NO ENVIRONMENTAL LIENS FOUND.

ACTIVITY AND USE LIMITATIONS (AUL)

NO AUL FOUND.

DEED CHAIN

Instrument 1. QUITCLAIM DEED

Date Recorded: 09/11/2023

Book/Page: D209/695

Dated: 09/01/2023

Grantor(s): LEXINGTON COAL COMPANY, LLC

Grantee(s): BELLEAIR INVESTMENT HOLDINGS, INC.



DEED CHAIN (con't...)**Instrument 2. SPECIAL WARRANTY DEED**

Date Recorded: 10/27/2017

Book/Page: D195/554

Dated: 10/11/2017

Grantor(s): MARTIN COUNTY COAL, LLC

Grantee(s): LEXINGTON COAL COMPANY, LLC

Instrument 3. WARRANTY DEED

Date Recorded: 12/11/2000

Book/Page: 141/197

Dated: 10/17/2000

Grantor(s): EWELL KENT STEPPE, GARNETT L. STEPPE

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCELS 030-00-00-002.01, 30-00-00-002.02

Instrument 4. WARRANTY DEED

Date Recorded: 10/31/2000

Book/Page: 141/217

Dated: 10/17/2000

Grantor(s): ALLEN F. CASSADY, III, JAMES T. GOBLE, BETTY M. GOBLE

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCELS 21-00-00-031.00, 30-00-00-002.04, 30-00-00-002.03

Instrument 5. COMMISSIONER'S DEED

Date Recorded: 10/27/1999

Book/Page: 137/145

Dated: 10/22/1999

Grantor(s): DALE PHILLIPS, MASTER COMMISSIONER

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 13-00-00-001.03

Instrument 6. DEED OF CONVEYANCE

Date Recorded: 07/17/1998

Book/Page: 132/189

Dated: 07/09/1998

Grantor(s): LAUREN LAND COMPANY

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 04-00-00-016.00, 04-023-00-00-002.00

Instrument 7. WARRANTY DEED

Date Recorded: 11/26/1997

Book/Page: 130/120

Dated: 11/25/1997

Grantor(s): WAYNE M. COPLEY, LINDA L. COPLEY

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 038-00-00-116.01



DEED CHAIN (con't...)**Instrument 8. DEED OF CONVEYANCE**

Date Recorded: 02/22/1996

Book/Page: 124/241

Dated: 02/08/1996

Grantor(s): FREDDIE MOORE, CANDANCE MOORE

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCELS 039-00-00-012.00, 012-00-00-058

Instrument 9. WARRANTY DEED

Date Recorded: 07/27/1995

Book/Page: 122/575

Dated: 07/13/1995

Grantor(s): BILLY JOE BLACKBURN, BILLIE JEAN BLACKBURN, RUSSELL BLACKBURN, MILDRED J. BLACKBURN, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCELS 02-00-00-039.00

Instrument 10. WARRANTY DEED

Date Recorded: 12/17/1993

Book/Page: 117/458

Dated: 12/15/1993

Grantor(s): DONALD RAY FRALEY, BRENDA LEE FRALEY

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCELS 030-00-00-048.00

Instrument 11. WARRANTY DEED

Date Recorded: 11/11/1993

Book/Page: 117/287

Dated: 10/27/1993

Grantor(s): NORMA J. COBURN, WILLIAM R. COBURN

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 039-00-00-007.00

Instrument 12. WARRANTY DEED

Date Recorded: 09/17/1993

Book/Page: 116/643

Dated: 09/15/1993

Grantor(s): DOTTIE BUSH, WADE S. BUSH, JR.

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 039-00-00-068.00



DEED CHAIN (con't...)**Instrument 13. WARRANTY DEED**

Date Recorded: 05/13/1993

Book/Page: 116/43

Dated: 05/03/1993

Grantor(s): LAUDIE CORNETT

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 030-00-00-051.00

Instrument 14. WARRANTY DEED

Date Recorded: 10/14/1992

Book/Page: 114/17

Dated: 10/03/1992

Grantor(s): BETTY J. SMITH, DEBORAH ANN BOHANNON, BOBBY BOHANNON, SHELBY JEAN FLOWER, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 046-00-00-066.00

Instrument 15. WARRANTY DEED

Date Recorded: 10/21/1991

Book/Page: 111/479

Dated: 09/27/1991

Grantor(s): CORNEAL OHRSTEDT

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 030-00-00-047.00

Instrument 16. WARRANTY DEED

Date Recorded: 09/11/1991

Book/Page: 111/273

Dated: 08/28/1991

Grantor(s): CHARLES PREECE, PHYLLIS PREECE

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 021-00-00-037.00

Instrument 17. WARRANTY DEED

Date Recorded: 03/20/1991

Book/Page: 110/246

Dated: 03/06/1991

Grantor(s): GLENA GAY HORN, MITCHELL CURTIS HORN

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 030-00-046.00



DEED CHAIN (con't...)**Instrument 18. DEED OF CONVEYANCE**

Date Recorded: 07/28/1987

Book/Page: 102/417

Dated: 07/01/1987

Grantor(s): EAST KENTUCKY ENERGY CORPORATION

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 19. DEED OF CONVEYANCE

Date Recorded: 07/28/1987

Book/Page: 102/414

Dated: 07/01/1987

Grantor(s): EAST KENTUCKY ENERGY CORPORATION

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 020-00-00-086-00

Instrument 20. WARRANTY DEED

Date Recorded: 07/28/1987

Book/Page: 102/411

Dated: 07/01/1987

Grantor(s): EAST KENTUCKY ENERGY CORPORATION

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 042-00-00-027.00

Instrument 21. WARRANTY DEED

Date Recorded: 09/12/1986

Book/Page: BOOK 100/516

Dated: 03/18/1986

Grantor(s): RAYMOND A. MOORE, COLLEEN DELONG, WILLIE E. DELONG, SHARON SETSER, ET AL

Grantee(s): ROBERT LEE MOORE

Notes: PARCEL 039-00-00-068.00

Instrument 22. DEED OF CONVEYANCE

Date Recorded: 09/12/1986

Book/Page: 100/4

Dated: 03/01/1986

Grantor(s): RAYMOND A. MOORE, ROBERT LEE MOORE, SHARON SETSER, BLAINE SETSER, ET AL

Grantee(s): DOTTIE BUSH

Notes: PARCEL 039-00-00-068.00



DEED CHAIN (con't...)**Instrument 23. DEED**

Date Recorded: 09/12/1986

Book/Page: 53/173

Dated: 02/16/1982

Grantor(s): ALLEN F. CASSADY, II, LILLIAN W. CASSADY

Grantee(s): JAMES T. GOBLE, BETTY M. GOBLE

Notes: PARCELS 21-00-00-031.00, 30-00-00-002.04, 30-00-00-002.03

Instrument 24. WARRANTY DEED

Date Recorded: 06/24/1986

Book/Page: 100/348

Dated: 06/20/1986

Grantor(s): MARTIN SMITH, GERTRUDE SMITH

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 040-00-00-059.00

Instrument 25. DEED

Date Recorded: 08/27/1985

Book/Page: 81/605

Dated: 08/27/1985

Grantor(s): CORA STACY, MARY MOORE

Grantee(s): RALPH MOORE, CORA STANL, GLEN MOORE, BERTHA JUDE, JOHNNY MOORE, BOBBY MOORE, FREDDIE MOORE

Notes: PARCELS 039-00-00-012.00, 012-00-00-058

Instrument 26. DEED OF CONVEYANCE

Date Recorded: 05/13/1985

Book/Page: 97/600

Dated: 03/25/1985

Grantor(s): PEARLY FRALEY BATES, WALLACE BATES, JAMES V. FRALEY, CHARLES R. FRALEY, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 27. DEED OF CONVEYANCE

Date Recorded: 01/14/1985

Instrument:

Dated: 12/12/1984

Grantor(s): MALLIE FRALEY, GEORGE FRALEY, JEANIE FRALEY, JOHN FRALEY, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00



DEED CHAIN (con't...)**Instrument 28. WARRANTY DEED**

Date Recorded: 12/26/1984

Book/Page: 97/32

Dated: 11/30/1984

Grantor(s): CLOE SANDRA HAYES

Grantee(s): MARTIN COUNTY COAL CORPORATION

Instrument 29. DEED OF CONVEYANCE

Date Recorded: 12/26/1984

Book/Page: 97/29

Dated: 12/01/1984

Grantor(s): BARBARA A. HYDEN

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 30. WARRANTY DEED

Date Recorded: 12/26/1984

Book/Page: 97/26

Dated: 11/27/1984

Grantor(s): LANGLEY DEAN MAYNARD

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 31. WARRANTY DEED

Date Recorded: 12/05/1984

Book/Page: 96/678

Dated: 11/12/1984

Grantor(s): DANE B. FRALEY

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 32. WARRANTY DEED

Date Recorded: 11/27/1984

Book/Page: 96/638

Dated: 11/13/1984

Grantor(s): ILLA FRALEY

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 33. DEED OF CONVEYANCE

Date Recorded: 11/26/1984

Book/Page: 96/623

Dated: 11/12/1984

Grantor(s): PAULINE FRALEY, LINDA MCCOART, MACARTHUR MCCOART, ROBERT FRALEY, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00



DEED CHAIN (con't...)**Instrument 34. DEED OF CONVEYANCE**

Date Recorded: 11/26/1984

Book/Page: 96/620

Dated: 11/09/1984

Grantor(s): LUCINDA LAFFERTY, CHARLEY LAFFERTY

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 35. DEED OF CONVEYANCE

Date Recorded: 11/26/1984

Book/Page: 96/613

Dated: 11/12/1984

Grantor(s): CHRISTINE FRALEY, KATHY FRALEY TACKETT, WENDELL TACKETT, JOHNNY FRALEY, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 36. WARRANTY DEED

Date Recorded: 11/09/1984

Book/Page: 96/541

Dated: 10/27/1984

Grantor(s): TESSIE DELONG, RITA ENGLAND, DELMAR ENGLAND

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 37. DEED OF CONVEYANCE

Date Recorded: 11/09/1984

Book/Page: 96/538

Dated: 10/25/1984

Grantor(s): MAUDE FRANCO, KAL FRANCO

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 38. DEED OF CONVEYANCE

Date Recorded: 11/09/1984

Book/Page: 96/533

Dated: 10/30/1984

Grantor(s): MAYBETH FRALEY, REGINA FRALEY COOK, WILLIAM C. COOK, WESTLEY FRALEY, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00



DEED CHAIN (con't...)**Instrument 39. DEED**

Date Recorded: 11/09/1984

Book/Page: 96/526

Dated: 10/24/1984

Grantor(s): OKI M. FRALEY, ALPHARETTA FRANCIS, MARSHAL R. FRALEY, THOMAS P. FRALEY, ET AL

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 40. WARRANTY DEED

Date Recorded: 11/07/1984

Book/Page: 96/453

Dated: 10/24/1984

Grantor(s): CONLEY DELONG, ETHEL DELONG

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 41. DEED OF CONVEYANCE

Date Recorded: 10/10/1984

Book/Page: 96/312

Dated: 09/26/1984

Grantor(s): MAE M. FRALEY

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 022-00-00-003.00

Instrument 42. WARRANTY DEED

Date Recorded: 06/19/1984

Book/Page: 95/323

Dated: 05/31/1984

Grantor(s): ESTARAH PREECE BLACKBURN, ALLEN BLACKBURN

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 030-00-00-060.00

Instrument 43. WARRANTY DEED

Date Recorded: 05/21/1984

Book/Page: 95/204

Dated: 05/11/1984

Grantor(s): EAST KENTUCKY ENERGY CORPORATION

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 030-00-00-060.00



DEED CHAIN (con't...)Instrument 44. **WARRANTY DEED**

Date Recorded: 05/21/1984

Book/Page: 95/201

Dated: 05/11/1984

Grantor(s): EAST KENTUCKY ENERGY CORPORATION

Grantee(s): MARTIN COUNTY COAL CORPORATION

Notes: PARCEL 030-00-00-060.00

THIS IS THE OLDEST DEED OF RECORD FOUND WITHIN SCOPE OF SEARCH.

MISCELLANEOUS INSTRUMENTS

NO MISCELLANEOUS INSTRUMENTS FOUND.



THANK YOU FOR YOUR ORDER**For questions, please contact our office at 1-877-848-5337.**

Order Number:

79-461020-47

Project Number:

260261-COTEL1

Our Environmental Lien and AUL report to 1980 provides a summary of recorded information on a specific property from January 1st, 1980 to present time. The report is intended to assist in the search for environmental liens filed in land title records. The report will verify property ownership, links the recorded transactions which pass title from one person (and/or entity) to another, and provide information on recorded environmental liens and/or Activity and Use Limitations that have been recorded from January 1st, 1980 forward. The scope of this search is compliant with ASTM 1527-21 standards.

Our professional network of trained researchers follow established industry protocols and use client-supplied property information to complete this Environmental Lien and AUL report. The research is conducted at all appropriate government offices based on the location of the subject property. This would include City, County, State, Federal and Tribal offices as needed. The report includes:

- Current deed information (i.e. grantor, grantee, recording dates)
- Historical property transfer information from 1980 forward (i.e. grantor, grantee, recording dates)
- Legal Description
- Environmental Lien information
- Activity and Use Limitation information
- Any Environmental Liens and/or documents referencing AULs that are listed within our summary report

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**AFX RESEARCH, LLC**

999 Monterey St. Suite 380, San Luis Obispo, CA 93401

Ph: (877) 848-5337 Fax: (800) 201-0620

<https://www.afxllc.com>

DEEDS EXHIBIT



QUITCLAIM DEED

THIS QUITCLAIM DEED is made and entered into as of September 1, 2023 by and between LEXINGTON COAL COMPANY, LLC, a Delaware limited liability company, with a mailing address of 1025 N. Main Street, Milton, West Virginia 25541 (the "**Grantor**"), and BELLEAIR INVESTMENT HOLDINGS, INC., a Delaware corporation, (the "**Grantee**"), with a mailing address of 1025 N. Main Street, Milton, West Virginia 25541. The mailing address for tax billing purposes for the current tax year is 1025 N. Main Street, Milton, West Virginia 25541.

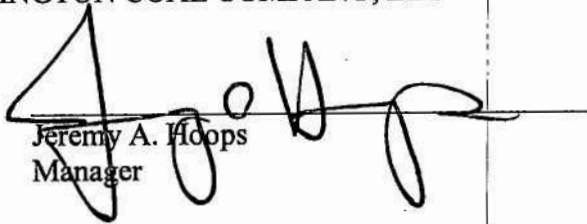
NOW, THEREFORE, in consideration of the sum of One Dollar (\$1.00), cash in hand paid, and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the Grantor hereby gives, releases, remises and forever quitclaim unto the Grantee all of the Grantor's right, title and interest in and to the real property located and situated in Martin County, Kentucky described in Exhibit A attached hereto and made a part of hereof, together with any improvements thereon and the appurtenances thereunto belonging.

This transfer is subject to all pertinent easements, restrictions, reservations, right-of-ways, conditions and water rights which may be a matter of record in the Office of the County Clerk of Martin County, Kentucky affecting the use of said property.

RETURN TO:
M. Edward Cunningham, II
611 Third Avenue
Huntington, WV 25701

IN WITNESS WHEREOF, the Grantor has executed this Quitclaim Deed effective as of
the date first written above.

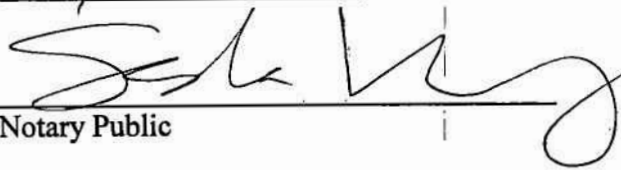
LEXINGTON COAL COMPANY, LLC

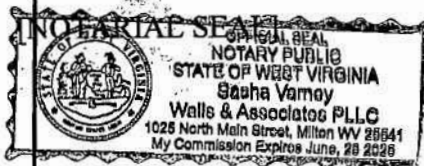
By: 
Its: Jeremy A. Hoops
Manager

STATE OF WEST VIRGINIA,
COUNTY OF CABELL, TO-WIT:

The foregoing instrument was acknowledged, subscribed and sworn to before me on
September 1st, 2023 by Jeremy A. Hoops, as Manager of LEXINGTON COAL
COMPANY, LLC, a Delaware limited liability company, on behalf of said entity.

My commission expires on June 28 2026.


Notary Public



CONSIDERATION CERTIFICATE

The undersigned, being duly sworn, certify there is no actual consideration being paid herein, this being a quitclaim deed. This transfer is exempt from transfer tax by KRS 142.050(7)(o); however, the fair market value of the property herein conveyed as determined by the Property Valuation Administrator is \$1,286,800.00.

IN WITNESS WHEREOF, the Grantor and the Grantee have executed this Consideration Certificate effective as of the date first written above.

LEXINGTON COAL COMPANY, LLC

By: _____

Jeremy A. Hoops

Its: Manager

BELLEAIR INVESTMENT HOLDINGS, INC.

By: _____

Jeremy A. Hoops

Its: President

STATE OF WEST VIRGINIA,

COUNTY OF CABELL, TO-WIT:

The foregoing instrument was acknowledged, subscribed and sworn to before me on September 1st, 2023 by Jeremy A. Hoops, as Manager of LEXINGTON COAL COMPANY, LLC, a Delaware limited liability company, on behalf of said entity.

My commission expires on June 28, 2026



Notary Public

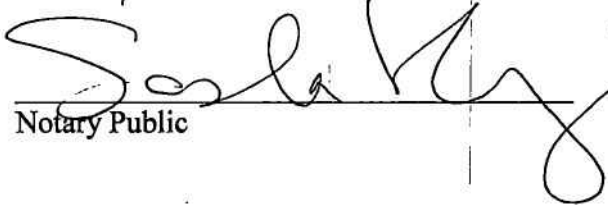
STATE OF WEST VIRGINIA,

COUNTY OF CABELL, TO-WIT:

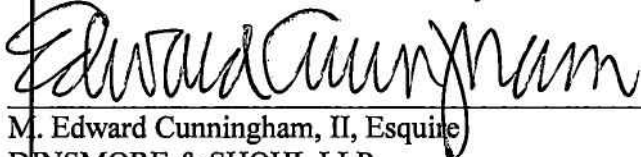
The foregoing instrument was acknowledged, subscribed and sworn to before me on
September 1, 2023 by Jeremy A. Hoops, as President of BELLEAIR
INVESTMENT HOLDINGS, INC., a Delaware corporation, on behalf of said entity.

My commission expires on June 28, 2026




Notary Public

This instrument was prepared
WITHOUT EXAMINATION OF TITLE and
BASED UPON INFORMATION PROVIDED BY
THE GRANTOR AND GRANTEE by:



M. Edward Cunningham, II, Esquire
DINSMORE & SHOHL LLP
611 Third Avenue
Huntington, West Virginia 25701

EXHIBIT A

All real property with the parcel identification numbers 031-00-00-001.00, 039-00-00-007.00, 055-00-00-003.00, 012-00-00-058.00, 023-00-00-002.00, 039-00-00-012.00, 030-00-00-054.00, 021-00-00-032.00, 030-00-00-050.00, 030-00-00-059.00, 046-00-00-066.00, 038-00-00-070.00, 021-00-00-038.00 and 021-00-00-006.00 located in Martin County, Kentucky, being a portion of the property conveyed to Lexington Coal Company, LLC, a Delaware limited liability company, from Martin County Coal, LLC, a Kentucky limited liability company, by Special Warranty Deed dated 10/11/2017 and recorded in the Office of the County Clerk of Martin County, Kentucky in Deed Book 195 at Page 554.

All real property with the parcel identification number 022-00-00-003.00 located in Martin County, Kentucky, being a portion of the property conveyed to Lexington Coal Company, LLC, a Delaware limited liability company, from Billy Ray Preece, Maggie Preece, Jimmie Paul Cline, Jr., Teresa Ann Cline, Bobby Lee Cline, and Debbie Kay Cline, by General Warranty Deed dated 2/13/2019 and recorded in the Office of the County Clerk of Martin County, Kentucky in Deed Book 198 at Page 599.

Appendix E

Historical Sources



Property Information

Order Number:	26041400483p
Date Completed:	April 15, 2026
Project Number:	260261
Project Property:	Lynn Bark Energy Center Martin County Inez KY
Coordinates:	
Latitude:	37.77118432
Longitude:	-82.50553858
UTM Northing:	4180748.7682 Meters
UTM Easting:	367805.6753 Meters
UTM Zone:	UTM Zone 17S
Elevation:	1,057.33 ft
Slope Direction:	SSW

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Hydrologic Information.....	18
Geologic Information.....	28
Soil Information.....	34
Wells and Additional Sources.....	50
Summary.....	58
Detail Report.....	63
Radon Information.....	150
Appendix.....	151
Liability Notice.....	153

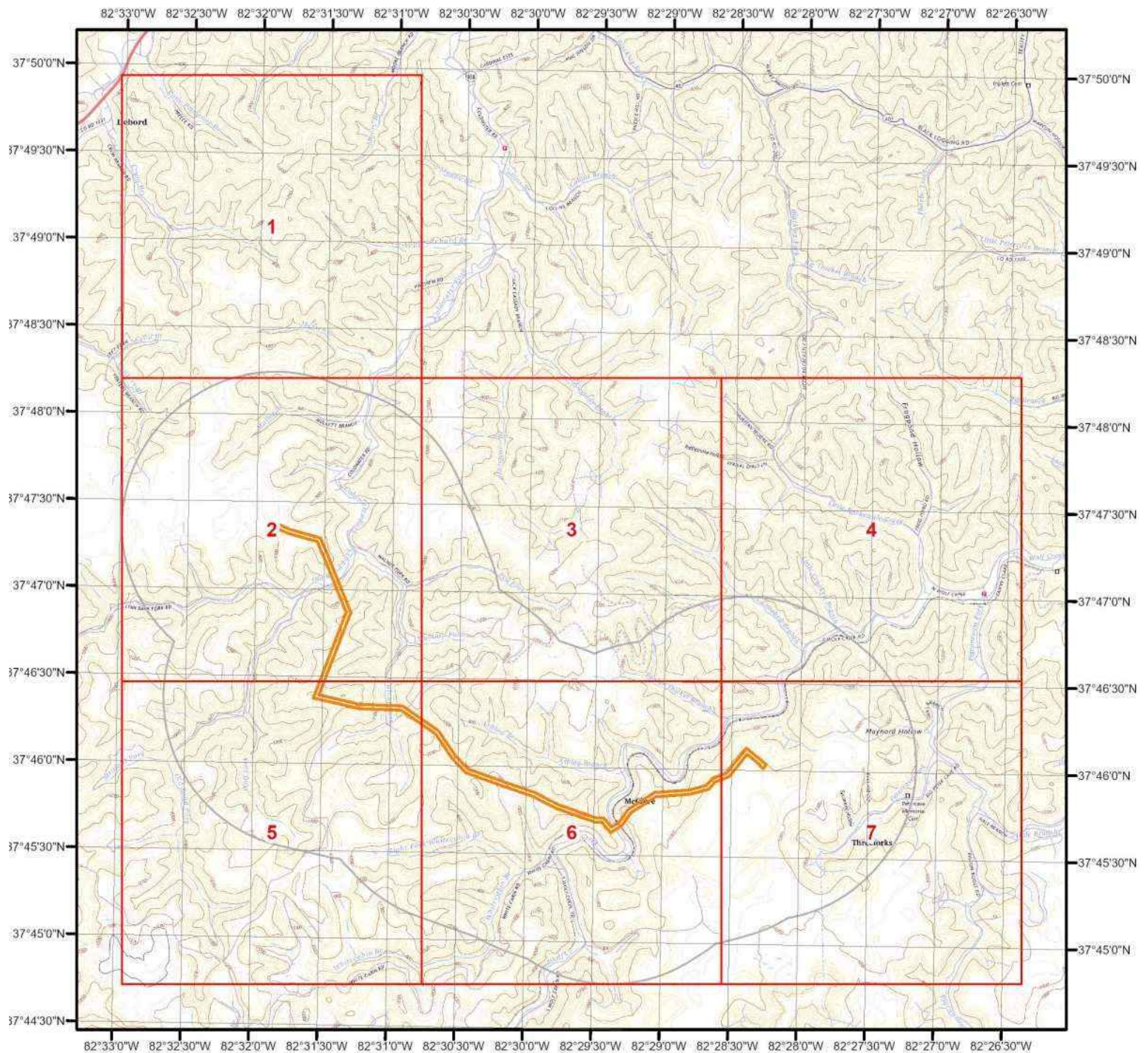
The ERIS **Physical Setting Report - PSR** provides comprehensive information about the physical setting around a site and includes a complete overview of topography and surface topology, in addition to hydrologic, geologic and soil characteristics. The location and detailed attributes of oil and gas wells, water wells, public water systems and radon are also included for review.

The compilation of both physical characteristics of a site and additional attribute data is useful in assessing the impact of migration of contaminants and subsequent impact on soils and groundwater.

Disclaimer

This Report does not provide a full environmental evaluation for the site or adjacent properties. Please see the terms and disclaimer at the end of the Report for greater detail.

Topographic Information



Current USGS Topo (2023)

0 0.47 0.95 1.9 Miles

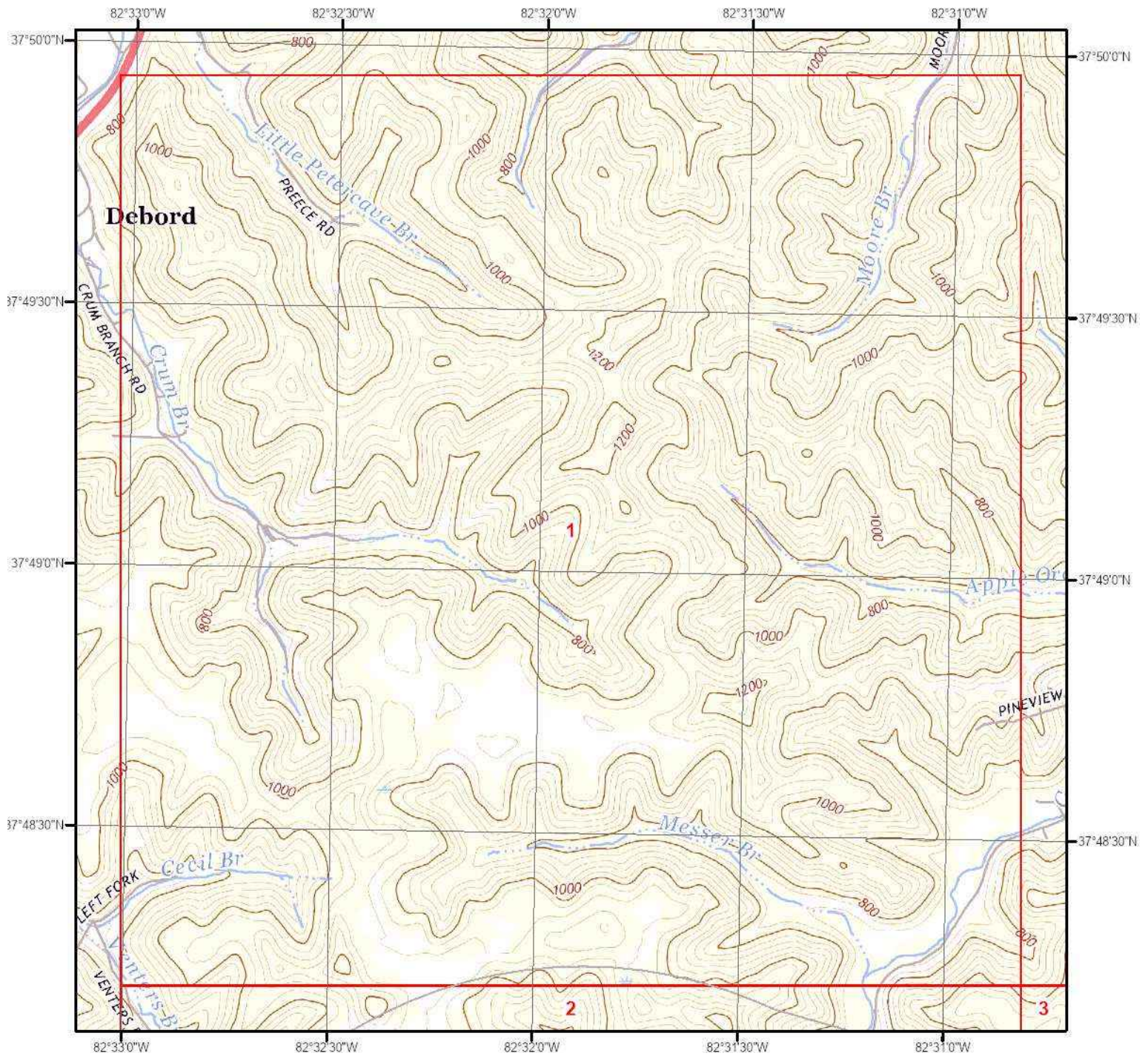


Quadrangle(s): Inez,KY; Thomas,KY; Varney,KY; Kermit,WV

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 1

0 0.15 0.3 0.6 Miles



Quadrangle(s): Inez, KY

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 2

0 0.15 0.3 0.6 Miles

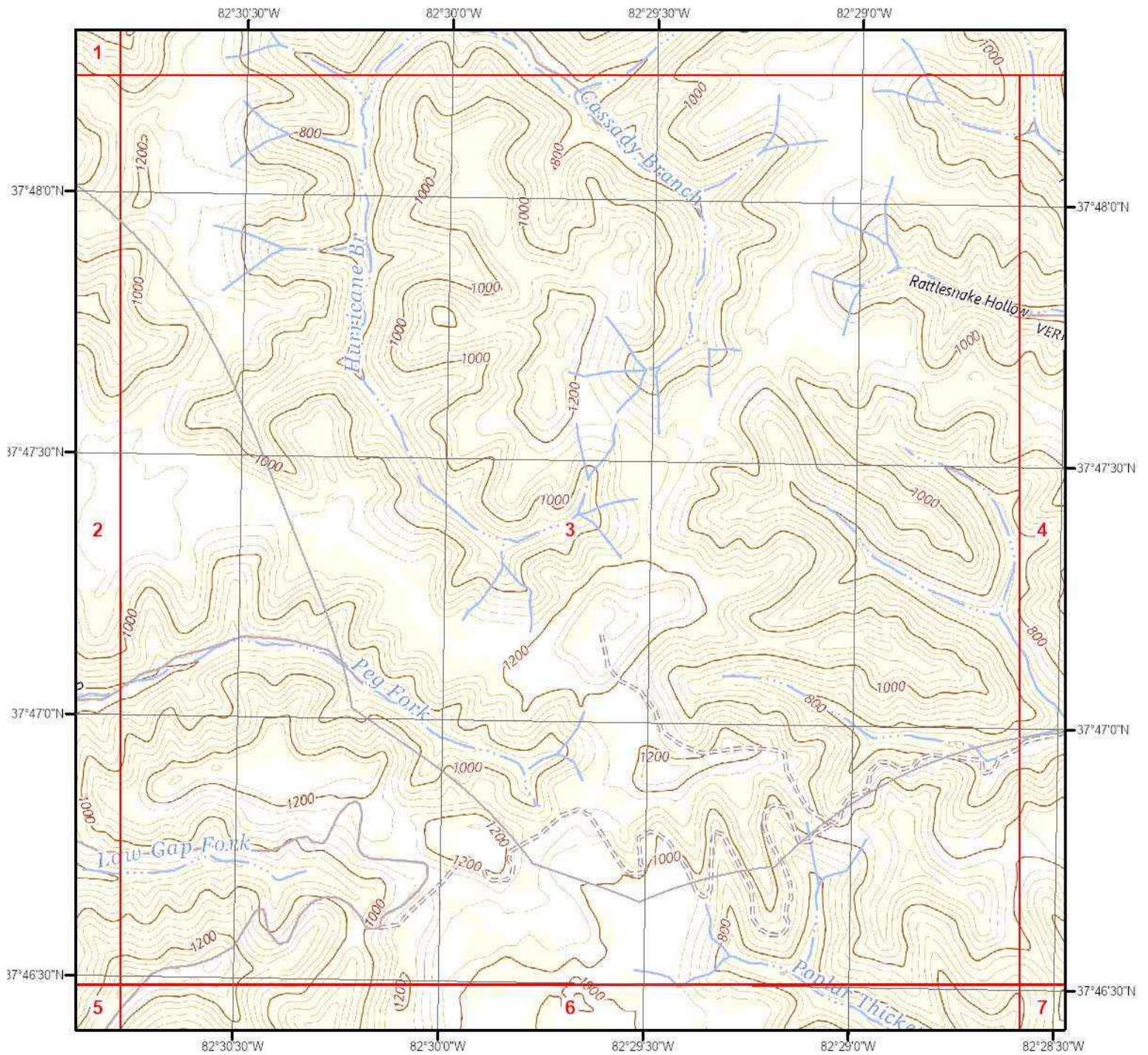


Quadrangle(s): Inez, KY

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 3

0 0.15 0.3 0.6 Miles

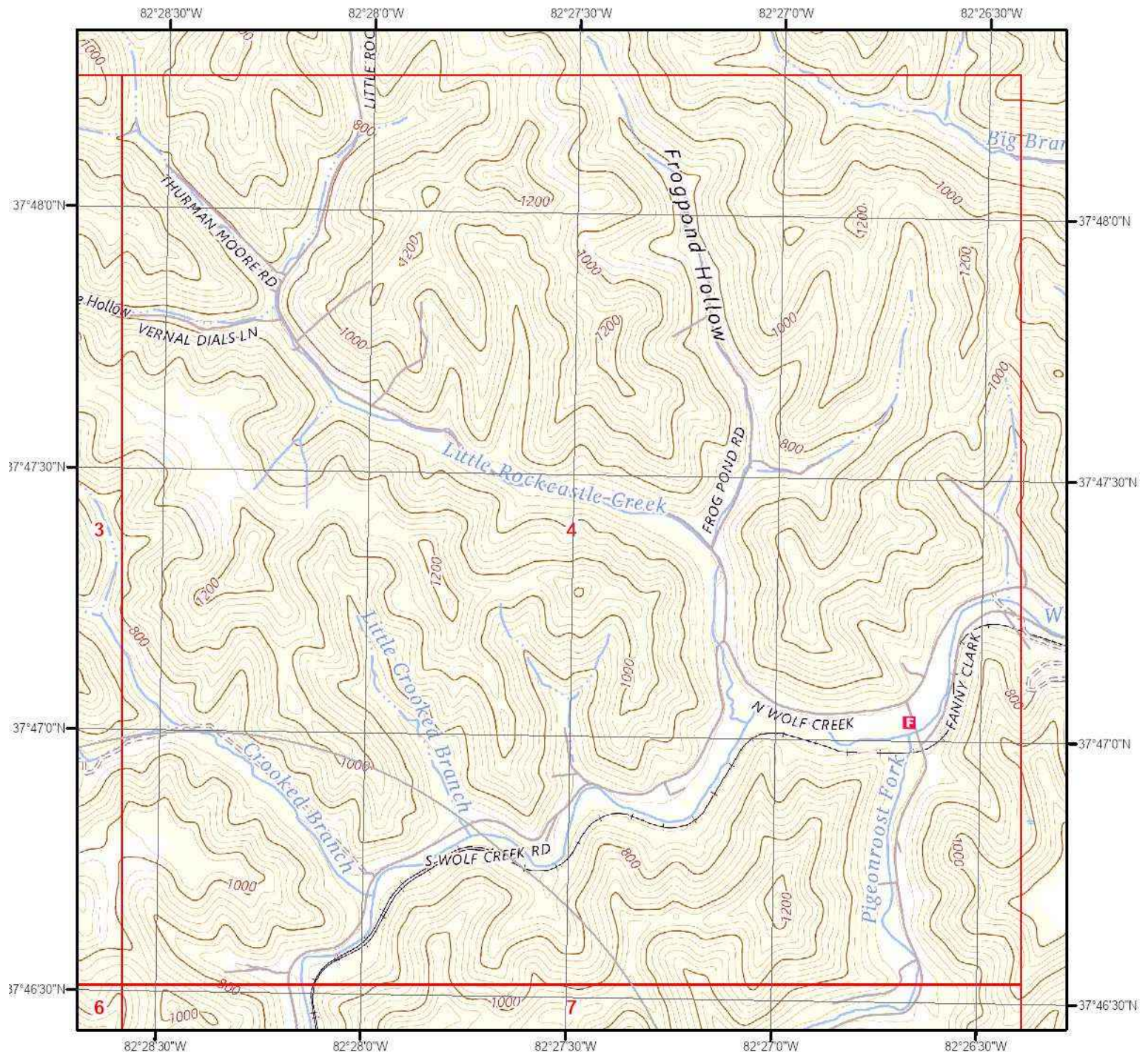


Quadrangle(s): Inez, KY; Kermit, WV

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 4

0 0.15 0.3 0.6 Miles

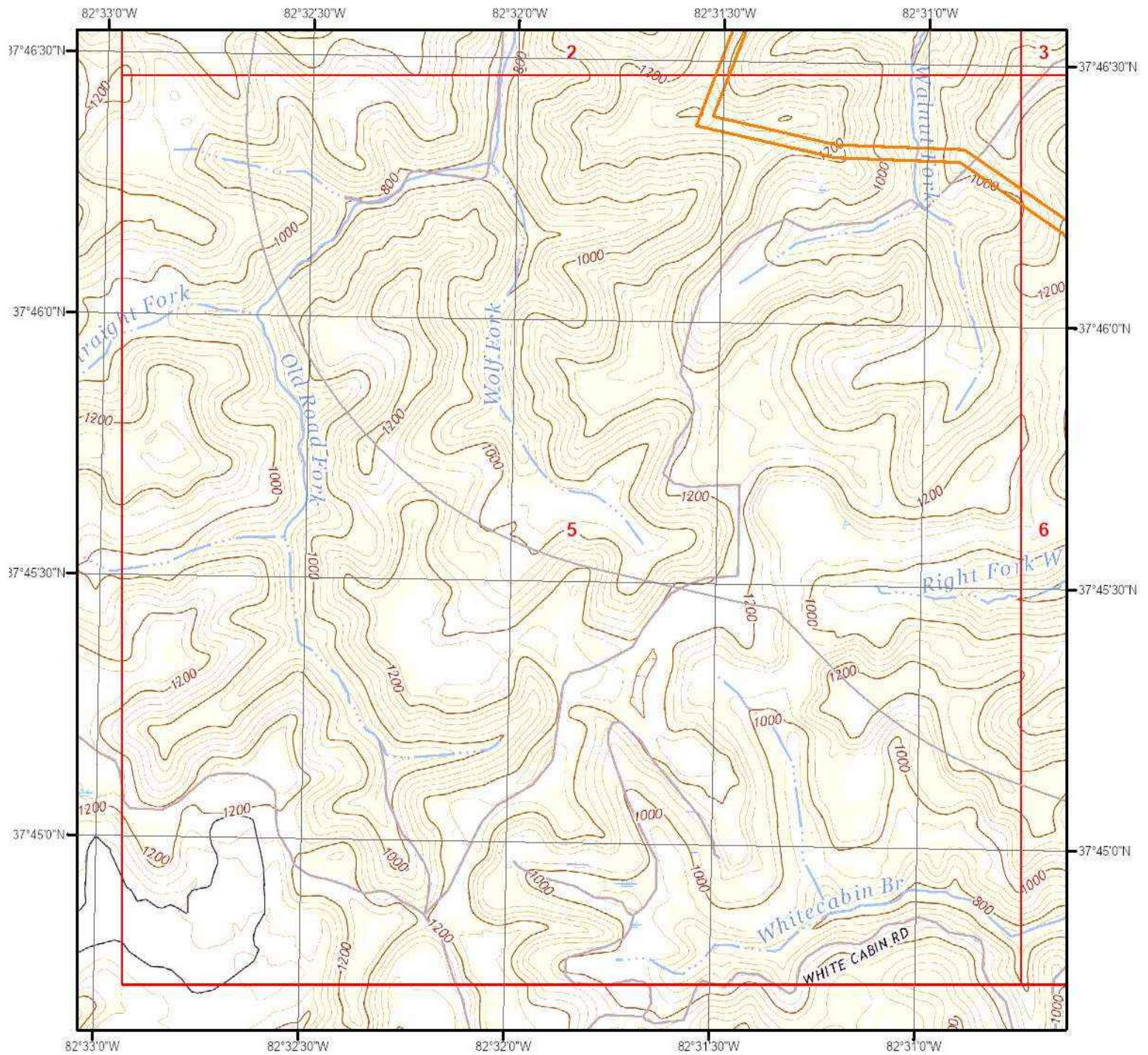


Quadrangle(s): Kermit, WV

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 5

0 0.15 0.3 0.6 Miles

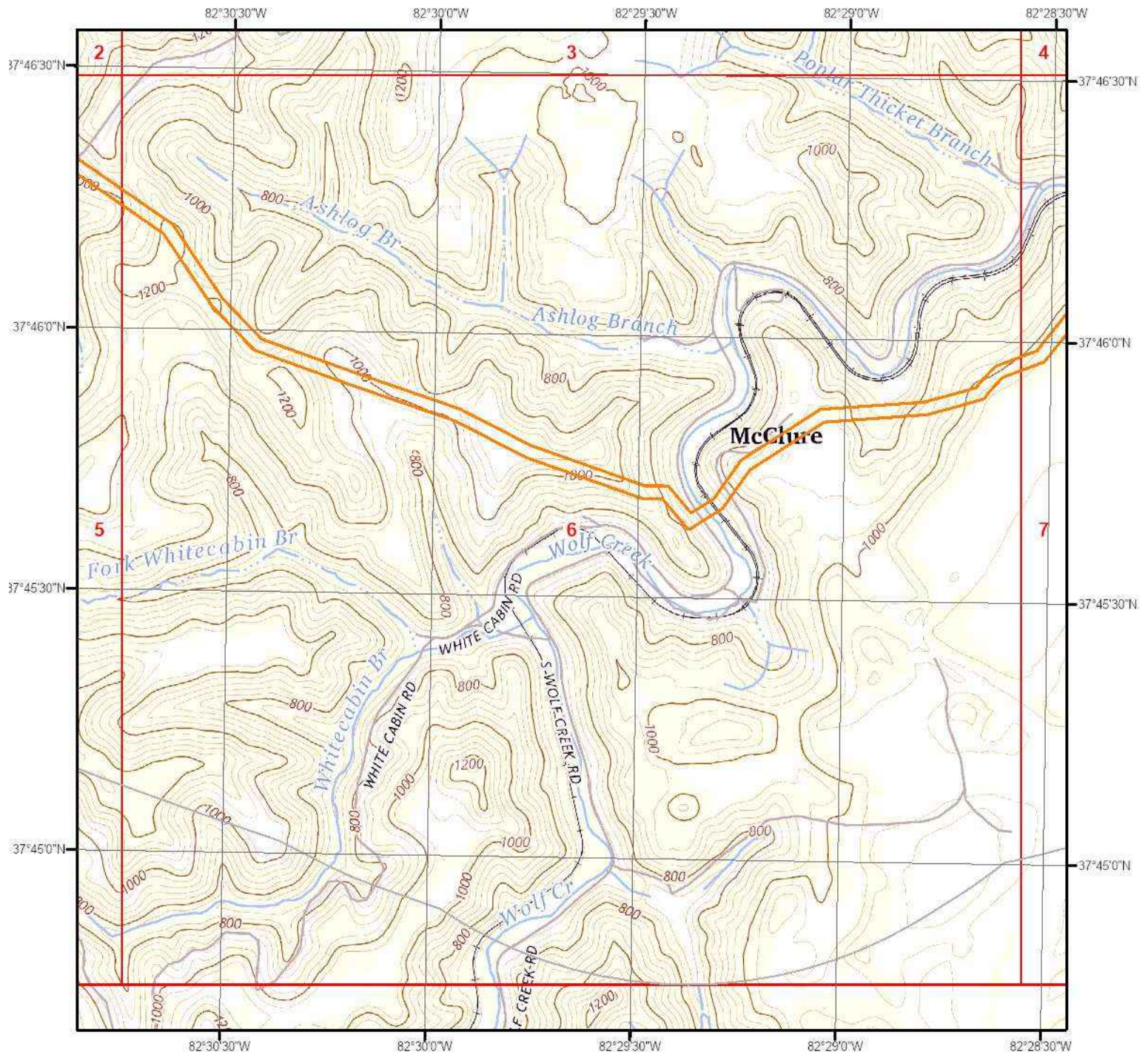


Quadrangle(s): Inez,KY; Thomas,KY

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 6

0 0.15 0.3 0.6 Miles

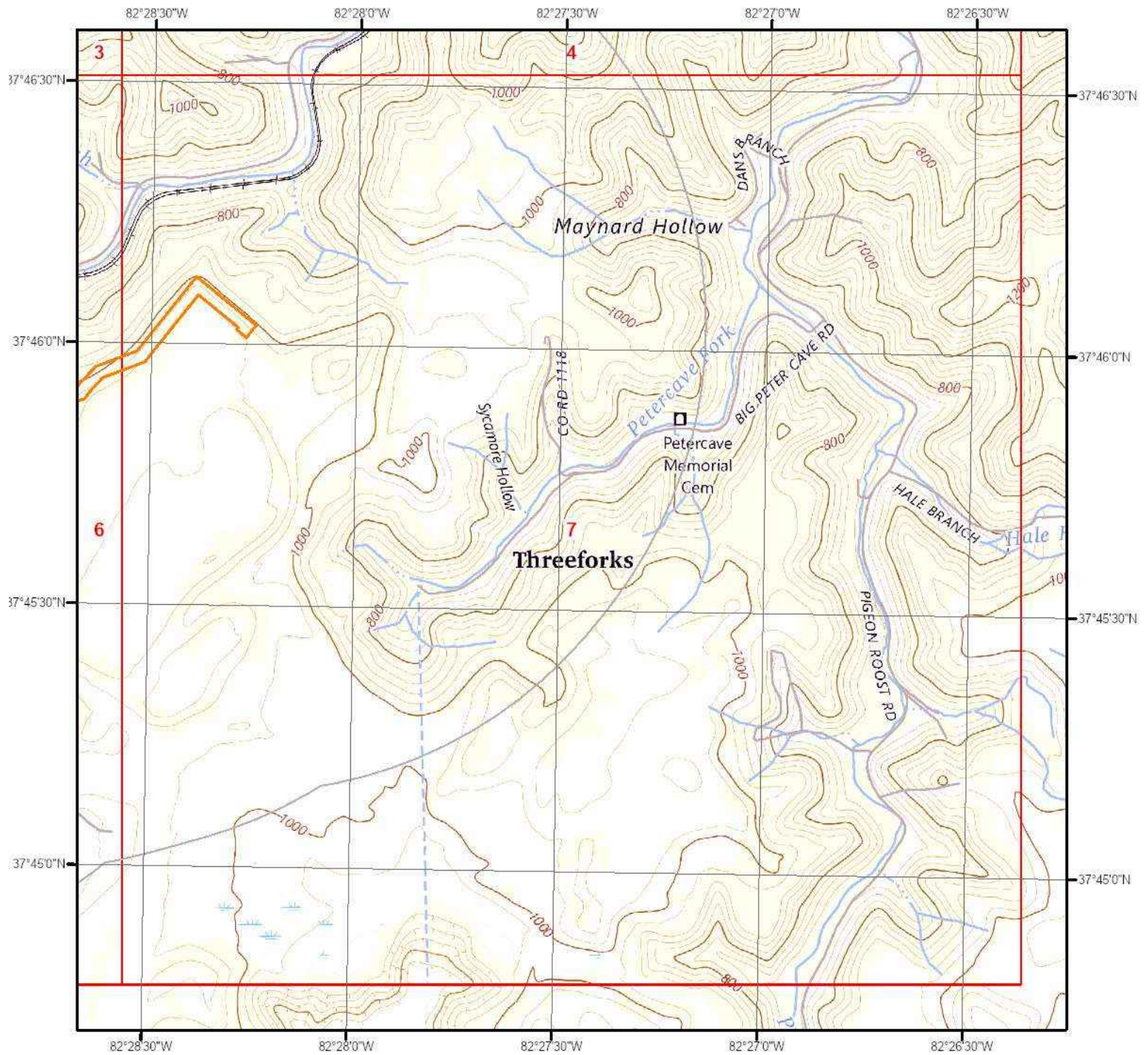


Quadrangle(s): Inez,KY; Thomas,KY; Varney,KY; Kermit,WV

Source: USGS 7.5 Minute Topographic Map



Topographic Information



Current USGS Topo - Page 7

0 0.15 0.3 0.6 Miles



Quadrangle(s): Varney,KY; Kermit,WV

Source: USGS 7.5 Minute Topographic Map

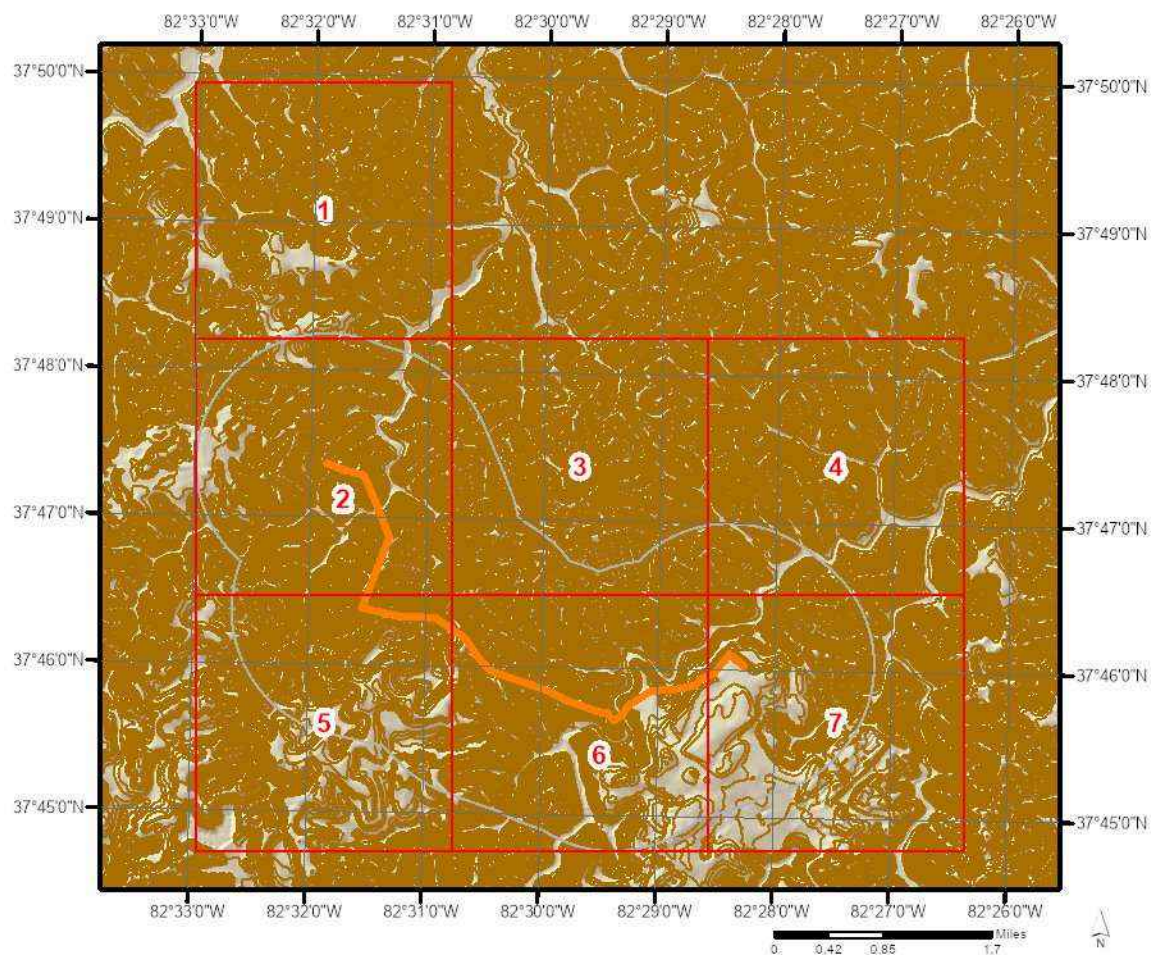


Topographic Information

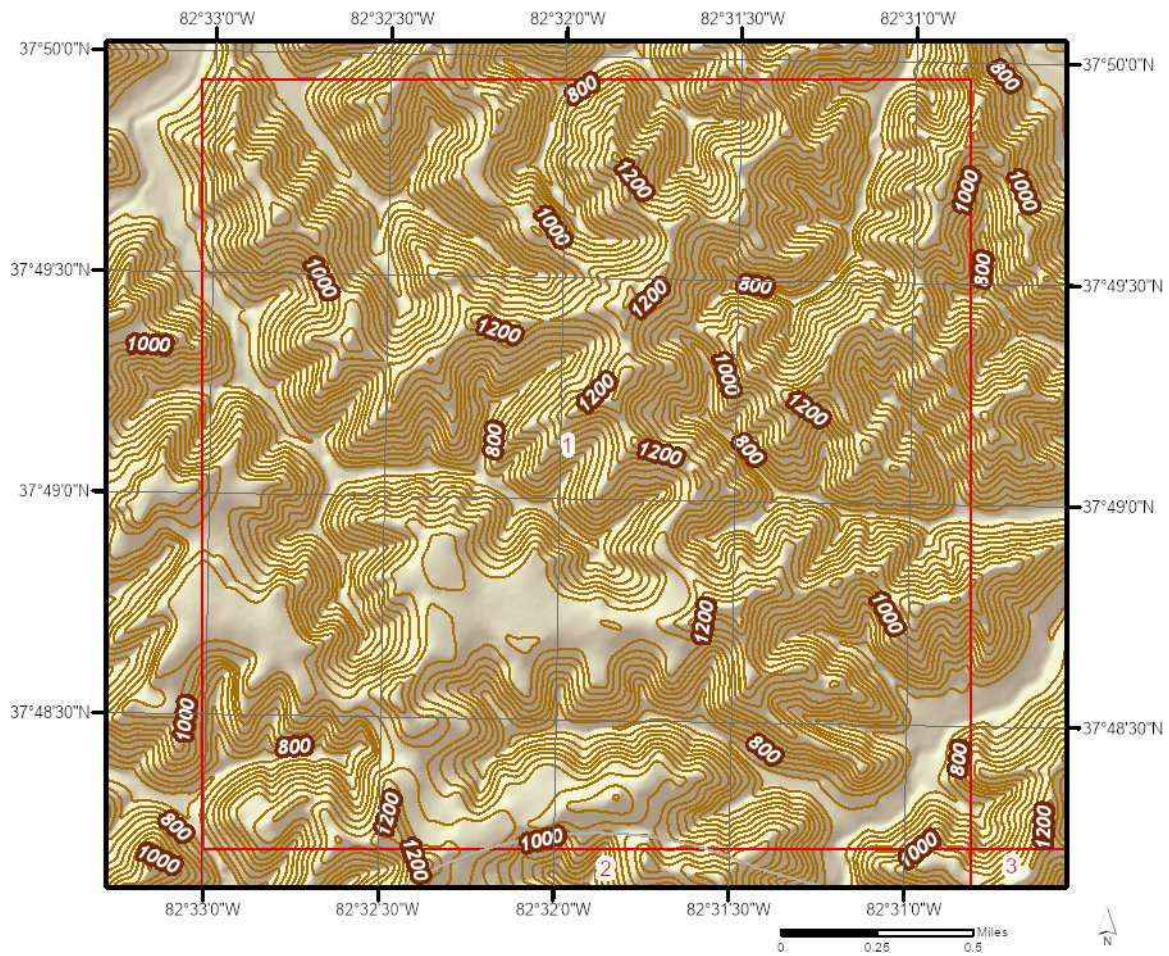
The previous topographic map(s) are created by seamlessly merging and cutting current USGS topographic data. Below are shaded relief map(s), derived from USGS elevation data to show surrounding topography in further detail.

Topographic information at project property:

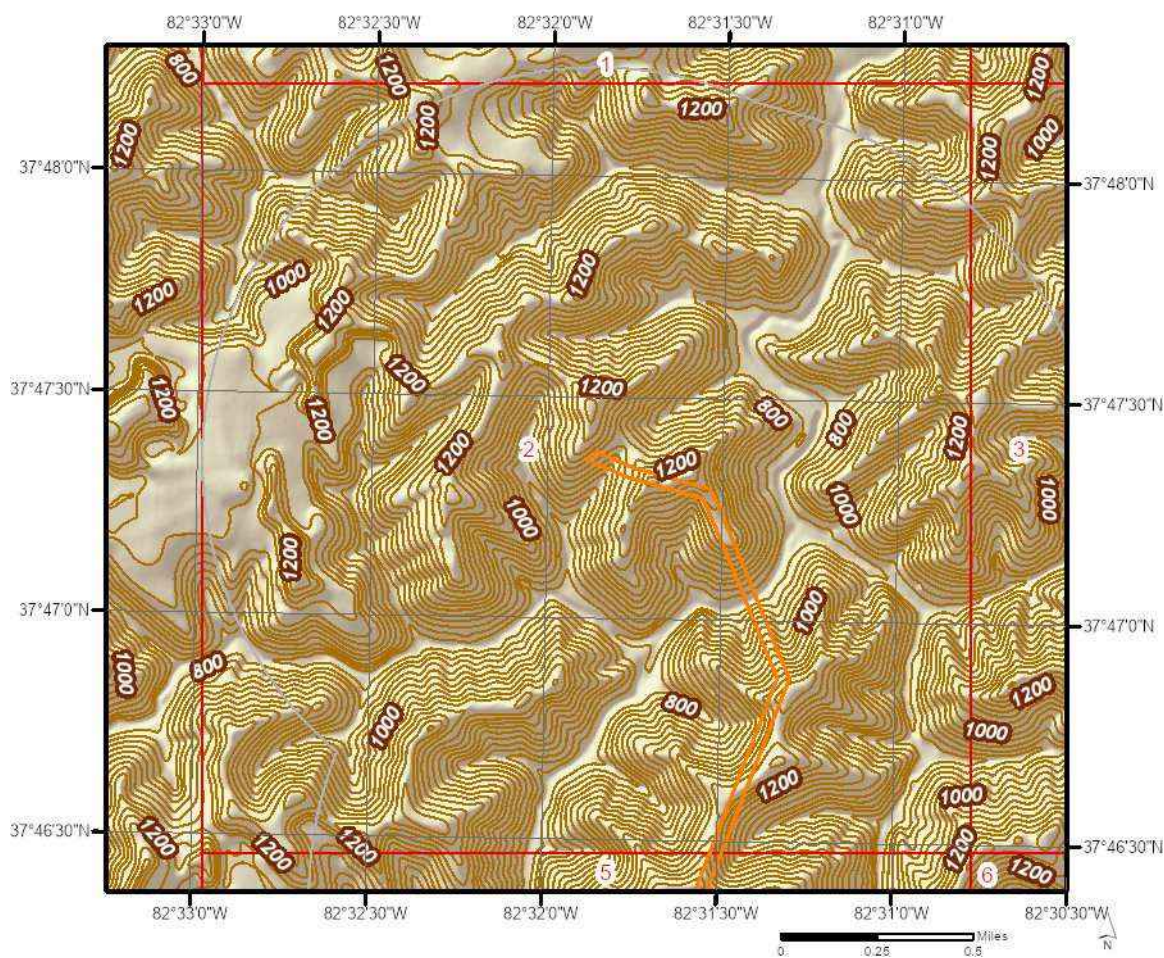
Elevation: 1,057.33 ft
Slope Direction: SSW



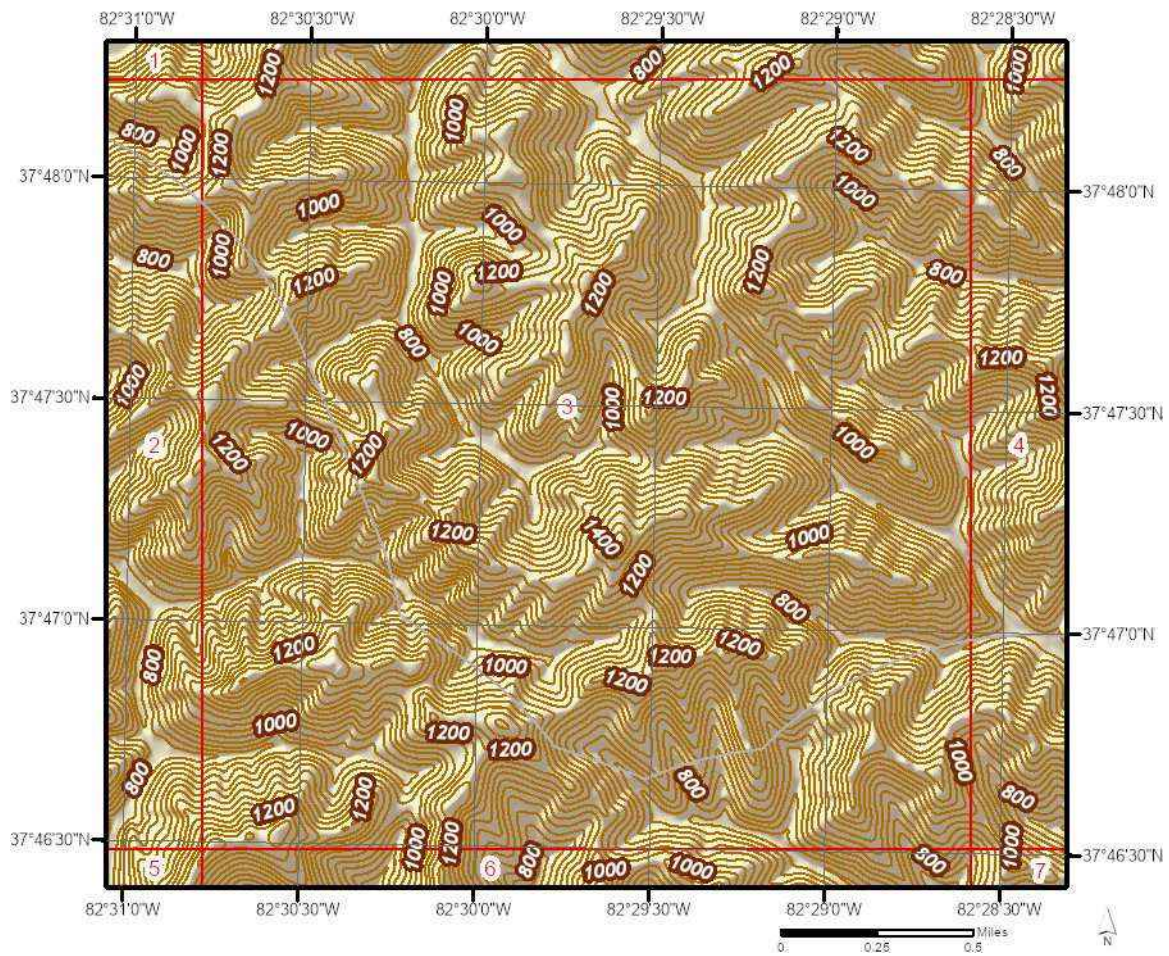
Topographic Information



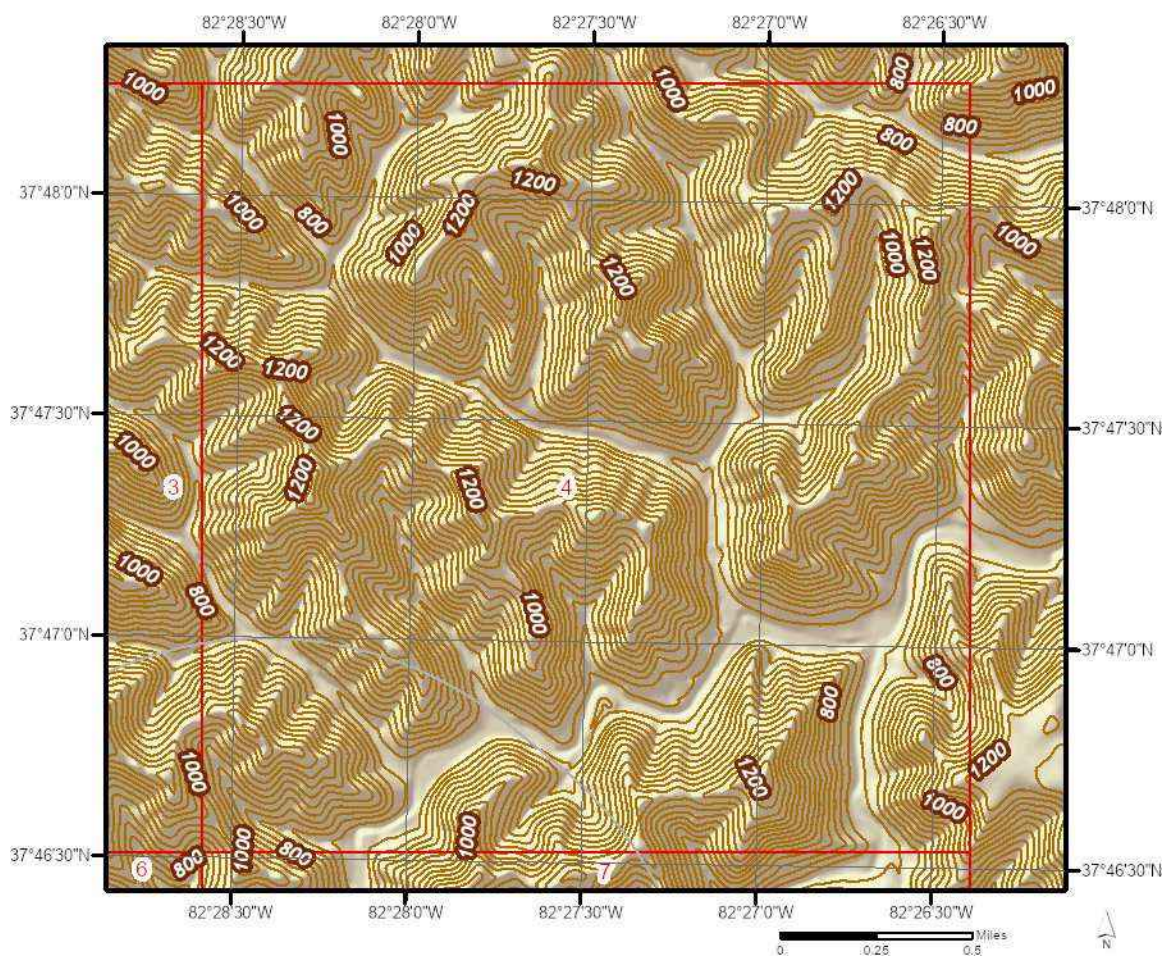
Topographic Information



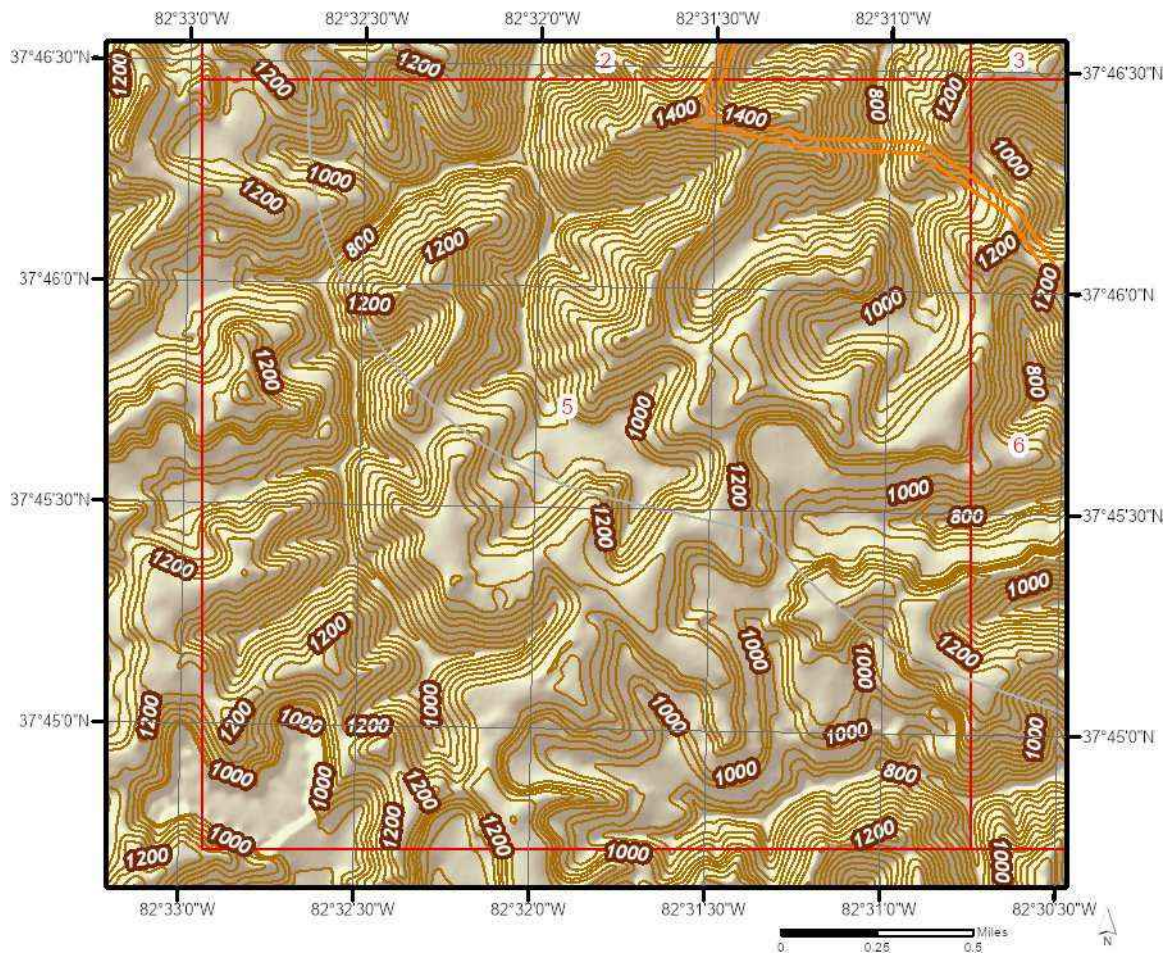
Topographic Information



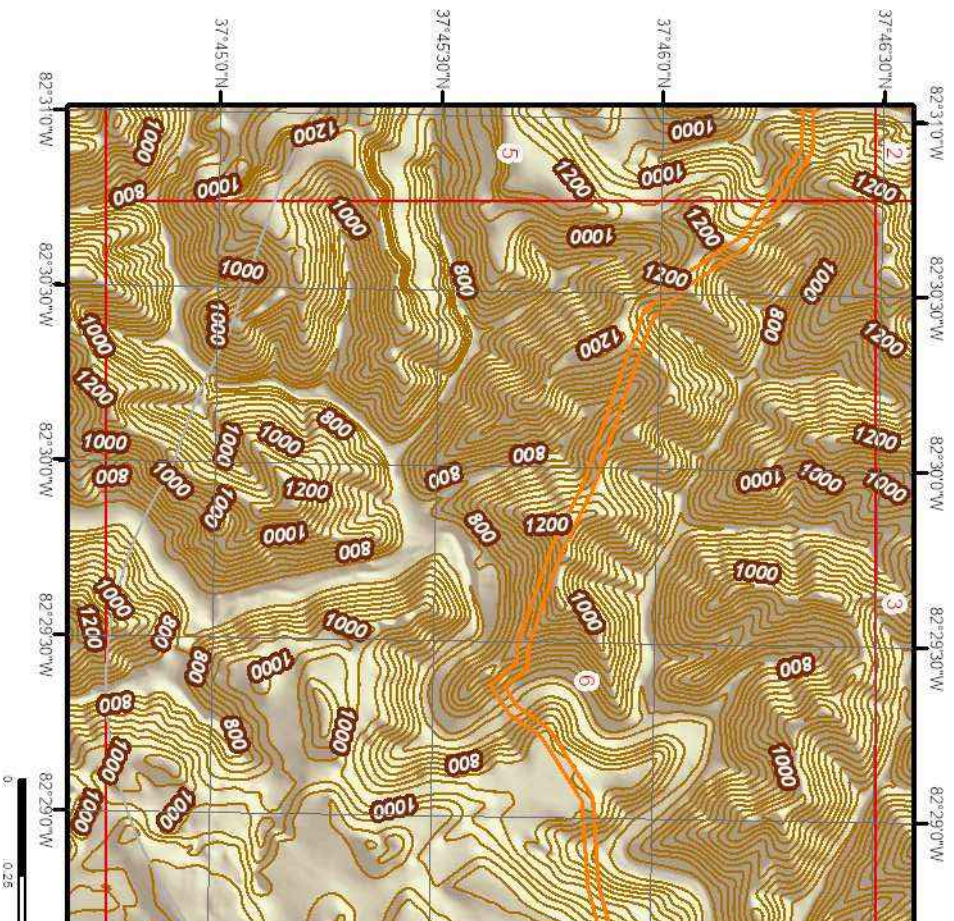
Topographic Information



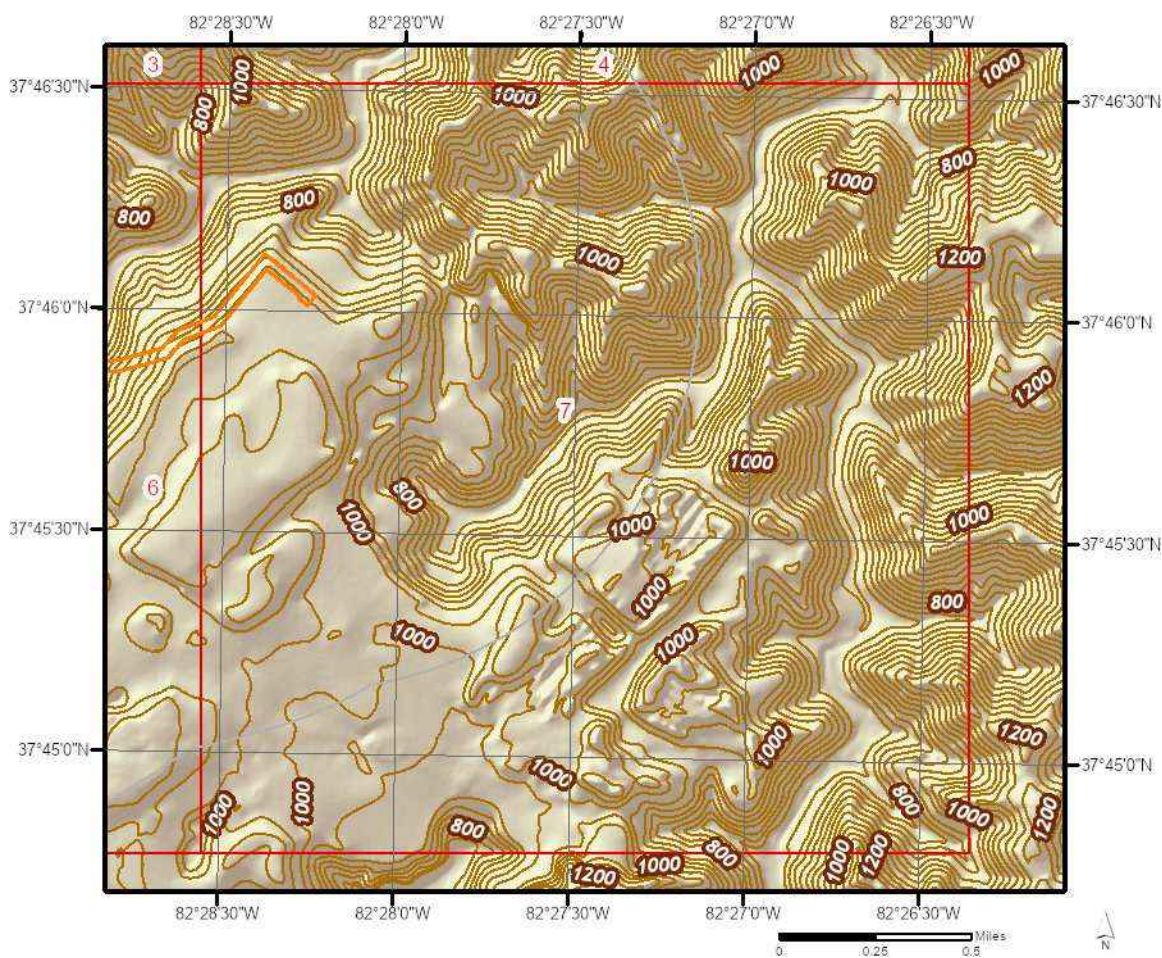
Topographic Information



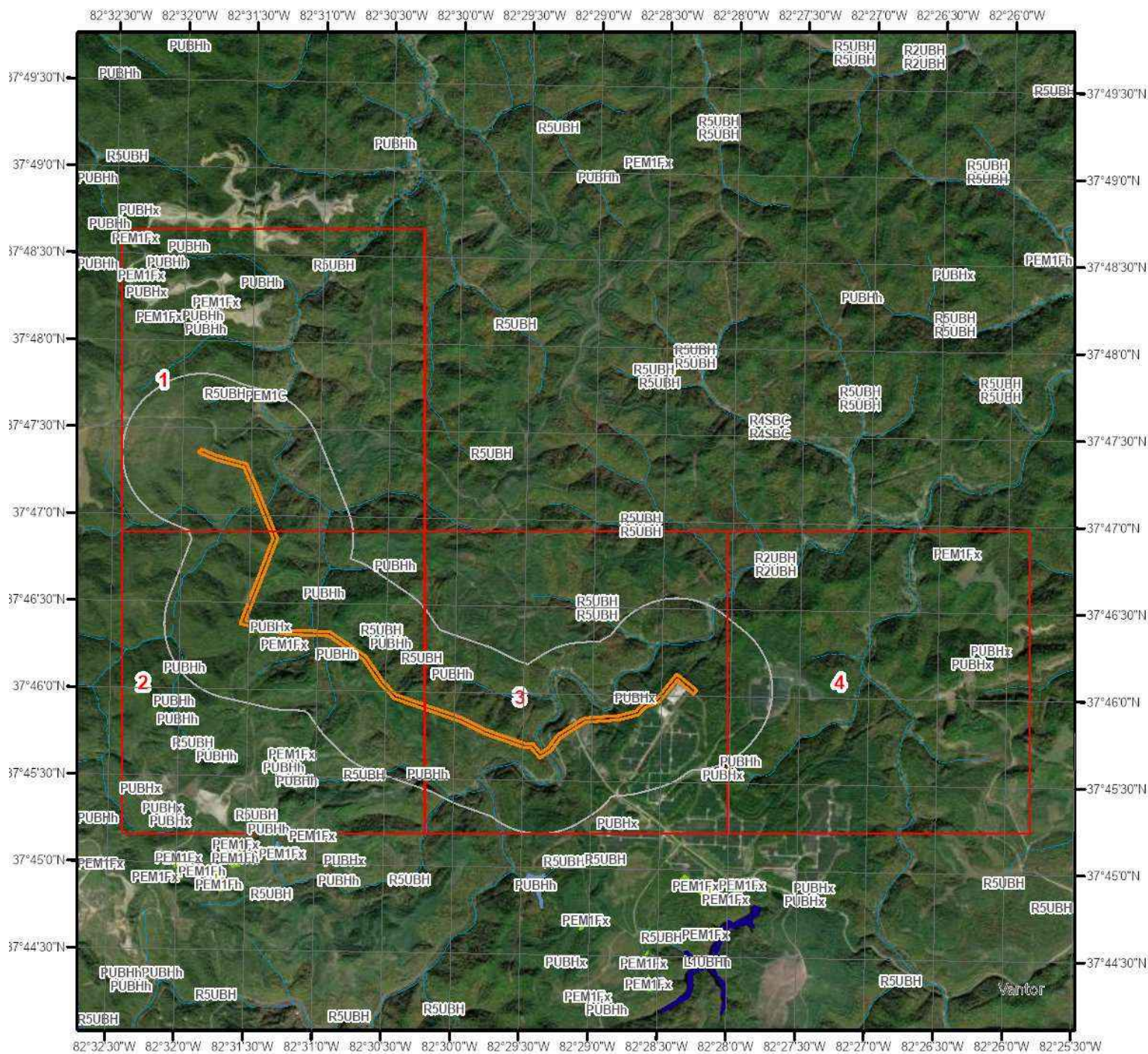
Topographic Information



Topographic Information



Hydrologic Information



Wetland

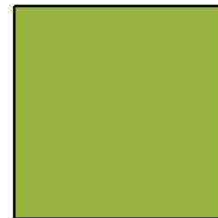
0 0.75 1.5 Miles



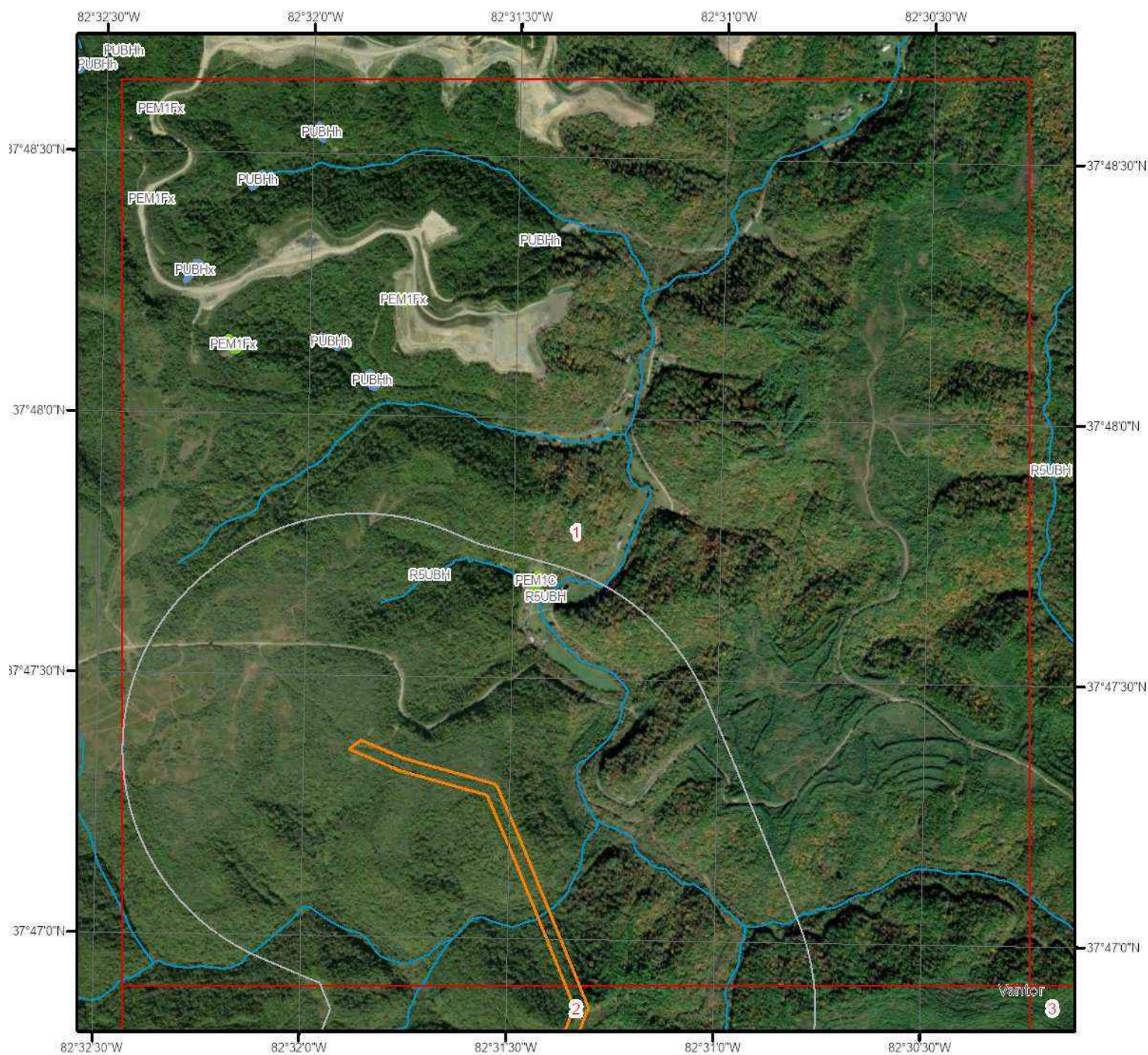
This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland

- Freshwater Pond
- Lake
- Other
- Riverine

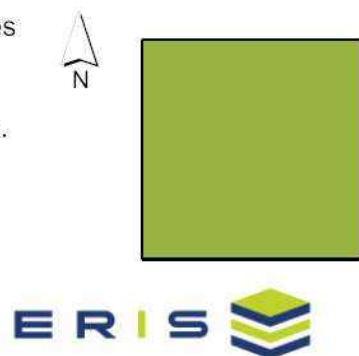


Hydrologic Information

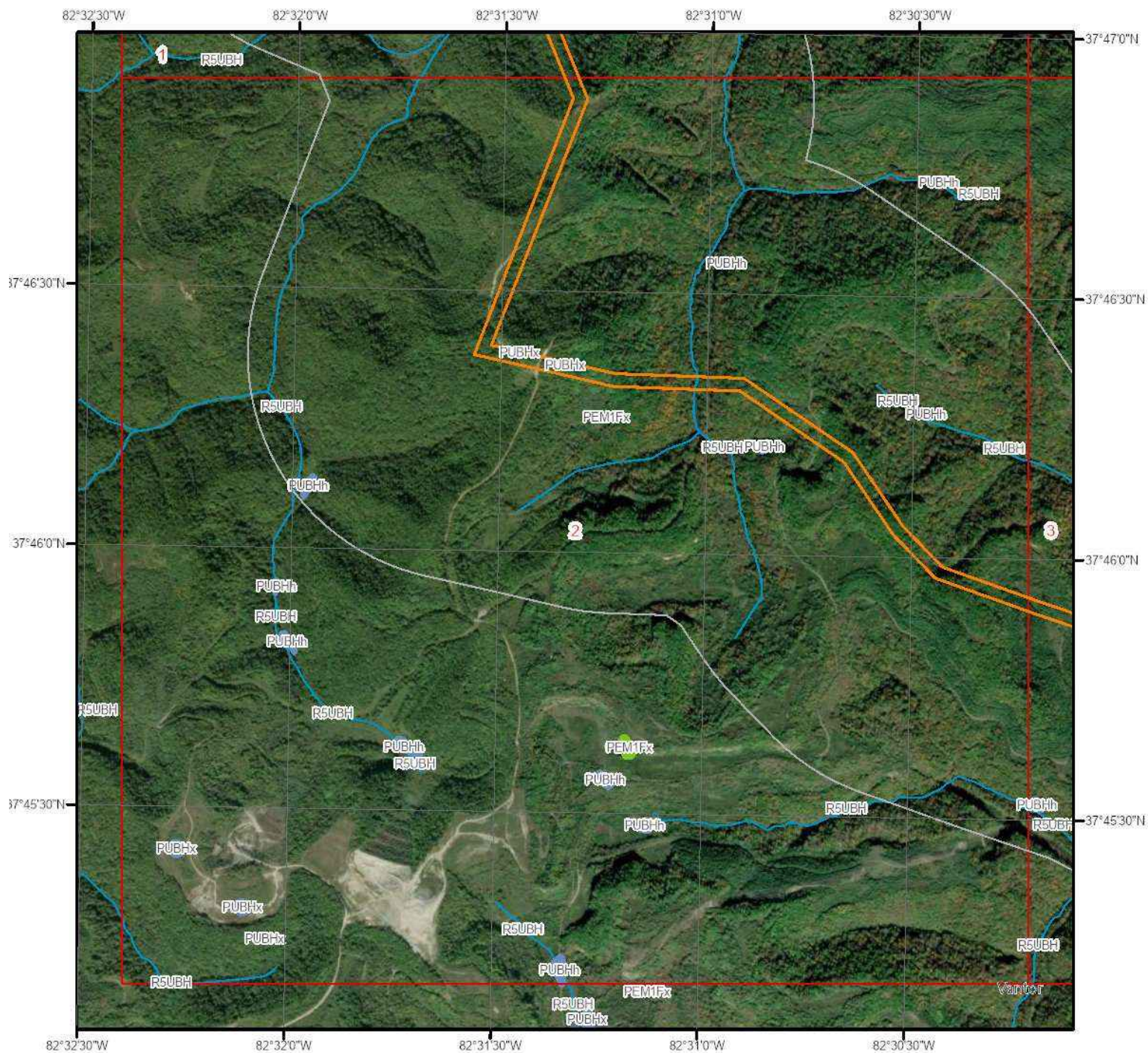


Wetland Type - Page 1

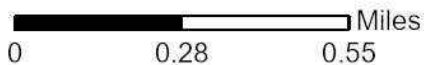
This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.



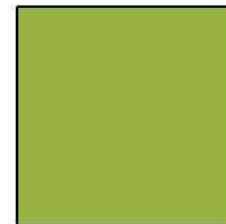
Hydrologic Information



Wetland Type - Page 2



This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.



- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland

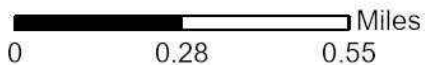
- Freshwater Pond
- Lake
- Other
- Riverine



Hydrologic Information



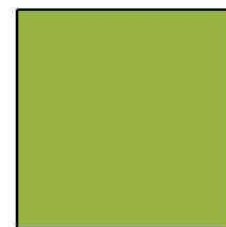
Wetland Type - Page 3



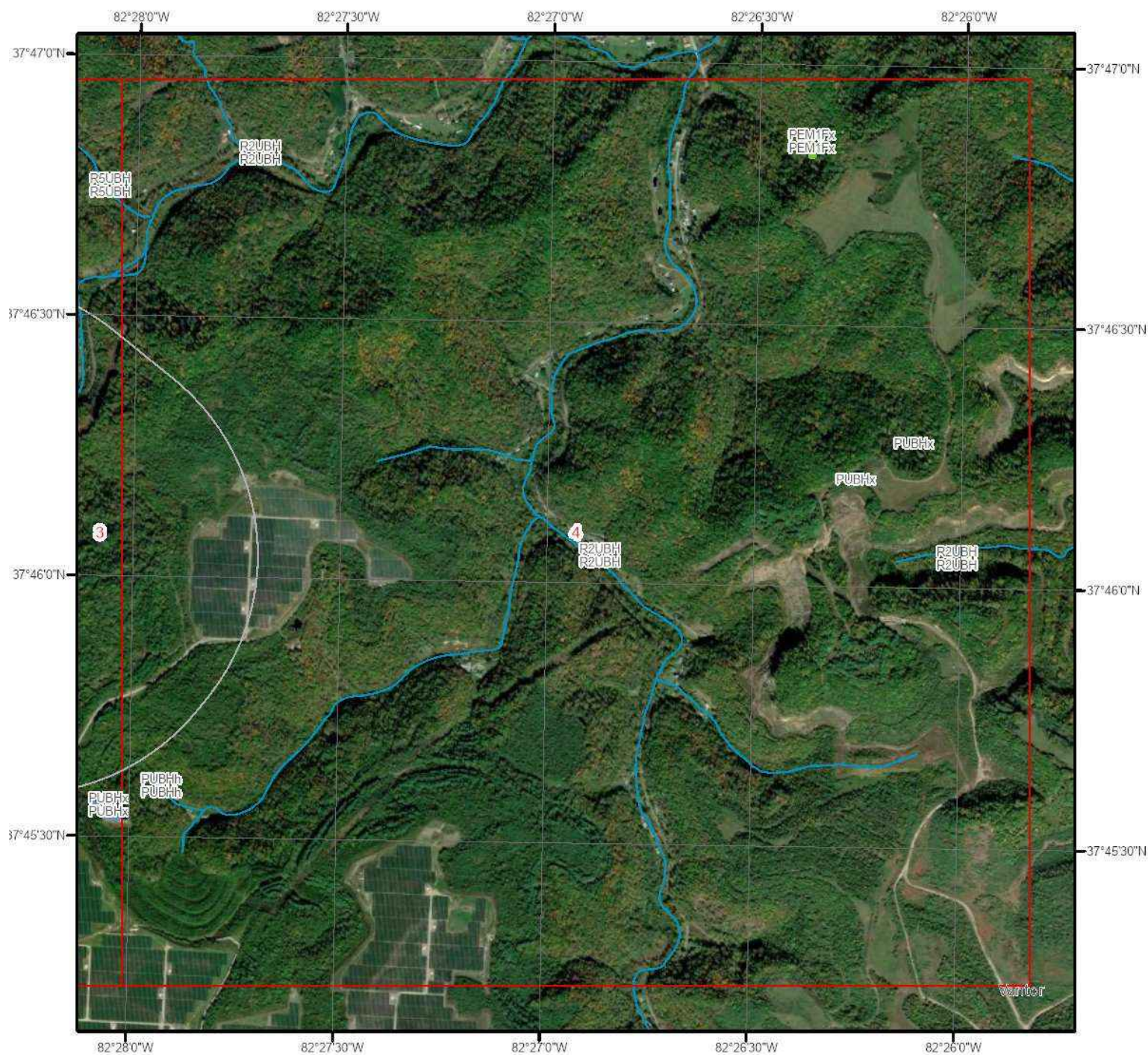
This map shows wetland existence using data from US Fish & Wildlife.
Data coverage is shown to the right. Gray indicates no data available in the area.

- Estuarine and Marine Deepwater
- Estuarine and Marine Wetland
- Freshwater Emergent Wetland
- Freshwater Forested/Shrub Wetland

- Freshwater Pond
- Lake
- Other
- Riverine

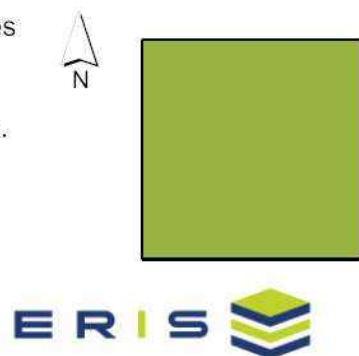


Hydrologic Information



Wetland Type - Page 4

This map shows wetland existence using data from US Fish & Wildlife. Data coverage is shown to the right. Gray indicates no data available in the area.



Hydrologic Information



Flood Hazard Zones

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

1% Annual Chance Flood Hazard

Regulatory Floodway

Special Floodway

Area of Undetermined Flood Hazard

0.2% Annual Chance Flood Hazard

Future Conditions 1% Annual Chance Flood Hazard

Area with Reduced Risk Due to Levee

Area with Risk Due to Levee

Open Water

0 0.5 1 Miles



Quadrangle(s): Inez,KY; Thomas,KY;
Varney,KY; Kermit,WV



Hydrologic Information



Flood Hazard Zones - Page 1

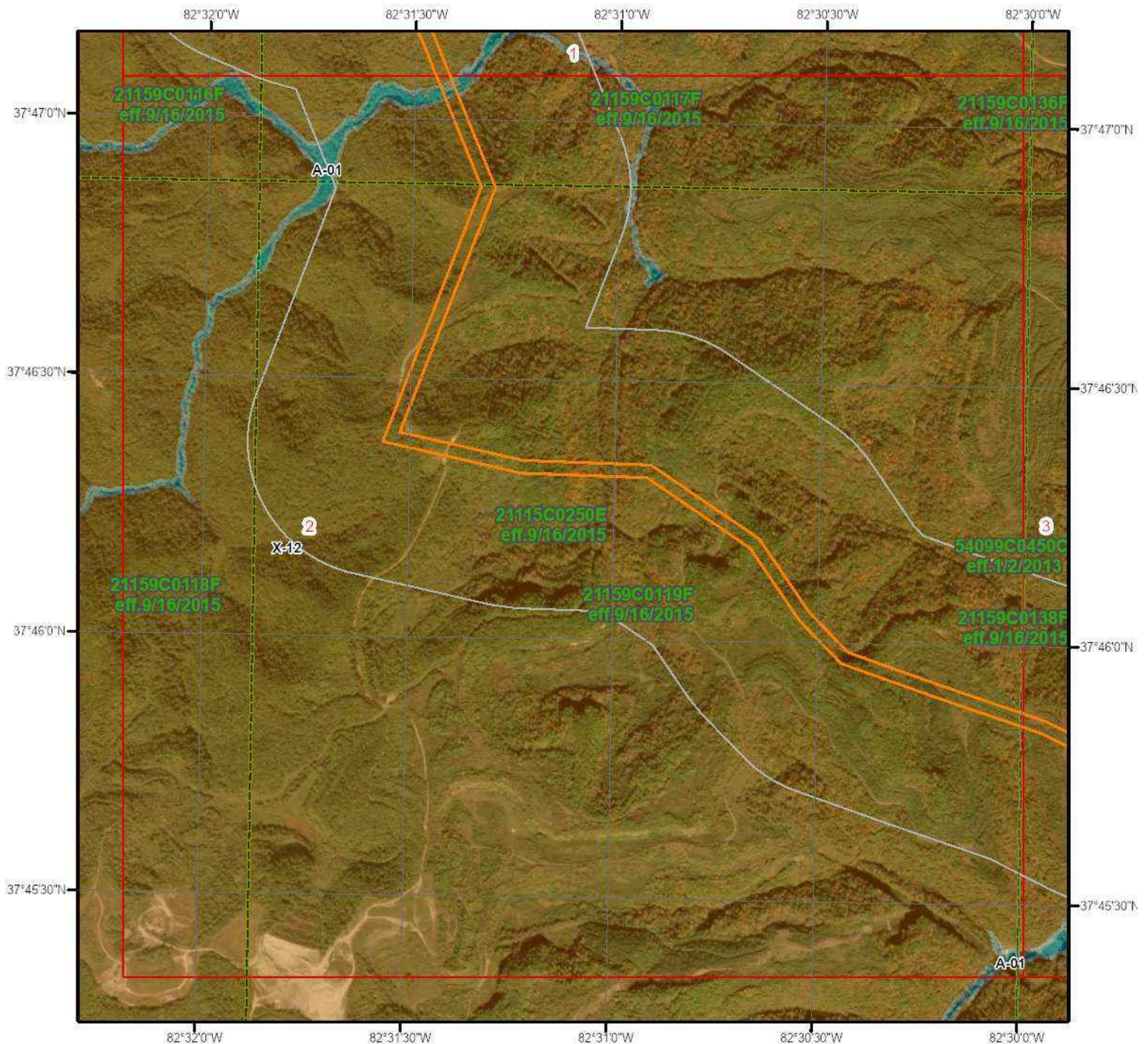
This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

- | | |
|---|---|
|  1% Annual Chance Flood Hazard |  0.2% Annual Chance Flood Hazard |
|  Regulatory Floodway |  Future Conditions 1% Annual Chance Flood Hazard |
|  Special Floodway |  Area with Reduced Risk Due to Levee |
|  Area of Undetermined Flood Hazard |  Area with Risk Due to Levee |
| |  Open Water |

Quadrangle(s):



Hydrologic Information



Flood Hazard Zones - Page 2

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

-  1% Annual Chance Flood Hazard
-  Regulatory Floodway
-  Special Floodway
-  Area of Undetermined Flood Hazard

-  0.2% Annual Chance Flood Hazard
-  Future Conditions 1% Annual Chance Flood Hazard
-  Area with Reduced Risk Due to Levee
-  Area with Risk Due to Levee
-  Open Water

Quadrangle(s):



0 0.3 0.5 Miles



Hydrologic Information



Flood Hazard Zones - Page 3

This map shows FEMA flood hazard zones based on FEMA's National Flood Hazard Layer. FIRM Panels are overlaid. An absent FIRM panel represents no data available.

-  1% Annual Chance Flood Hazard
-  Regulatory Floodway
-  Special Floodway
-  Area of Undetermined Flood Hazard

-  0.2% Annual Chance Flood Hazard
-  Future Conditions 1% Annual Chance Flood Hazard
-  Area with Reduced Risk Due to Levee
-  Area with Risk Due to Levee
-  Open Water

Quadrangle(s):



0 0.3 0.5 Miles



Hydrologic Information

The Wetland Type map shows wetland existence overlaid on an aerial imagery. The Flood Hazard Zones map shows FEMA flood hazard zones overlaid on an aerial imagery. Relevant FIRM panels and detailed zone information is provided below.

For detailed Zone descriptions please click the link: <https://floodadvocate.com/fema-zone-definitions>

Available FIRM Panels in area:	54099C0450C(effective:2013-01-02) 21115C0250E(effective:2015-09-16) 21159C0116F(effective:2015-09-16) 21159C0117F(effective:2015-09-16) 21159C0118F(effective:2015-09-16) 21159C0119F(effective:2015-09-16) 21159C0139F(effective:2015-09-16) 21159C0138F(effective:2015-09-16)
--------------------------------	--

Flood Zone A-01

Zone:	A
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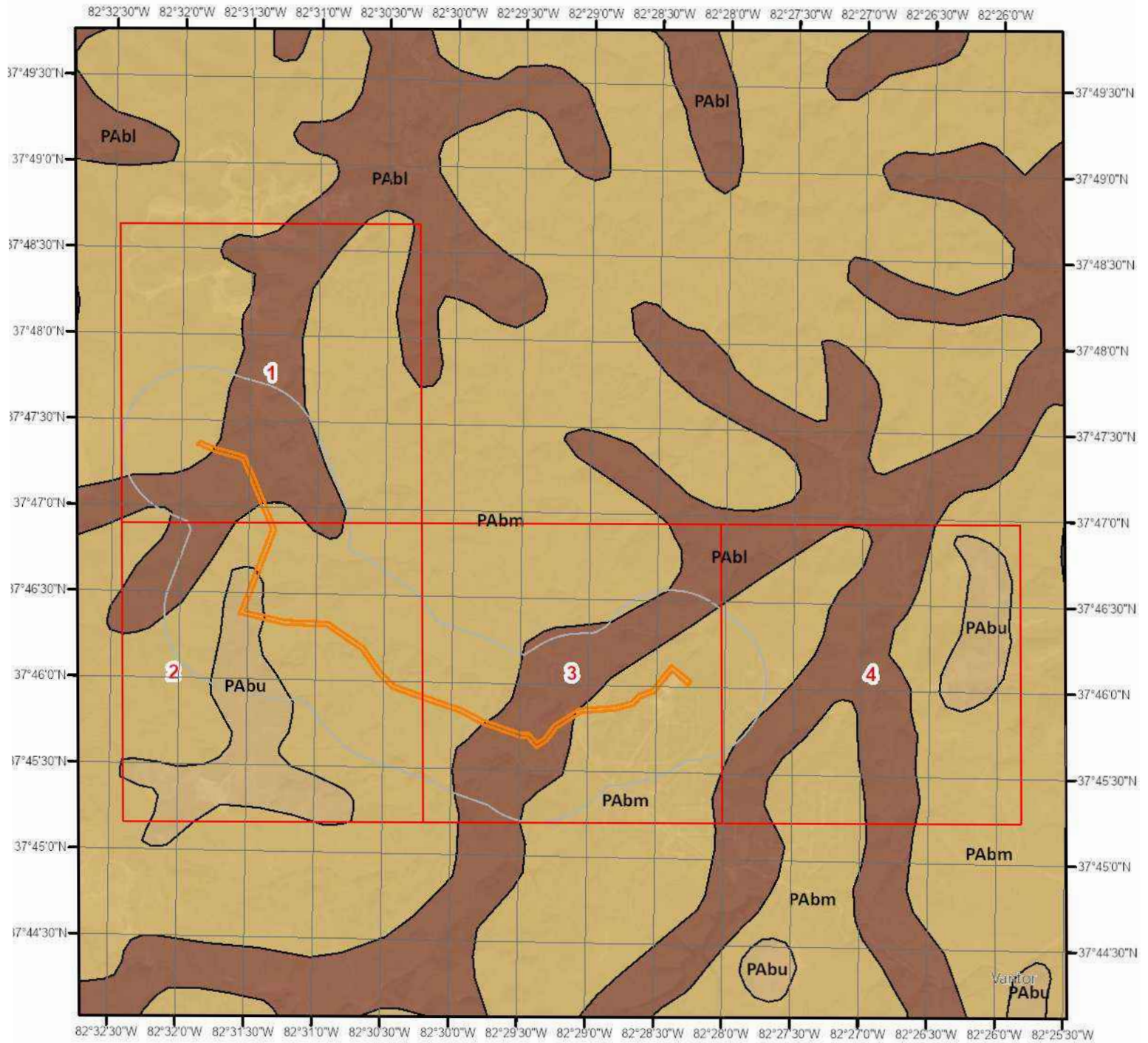
Zone subtype:	
---------------	--

Flood Zone X-12

Zone:	X
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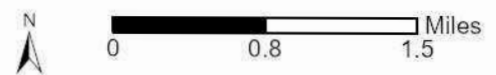
Zone subtype:	AREA OF MINIMAL FLOOD HAZARD
---------------	------------------------------

Geologic Information

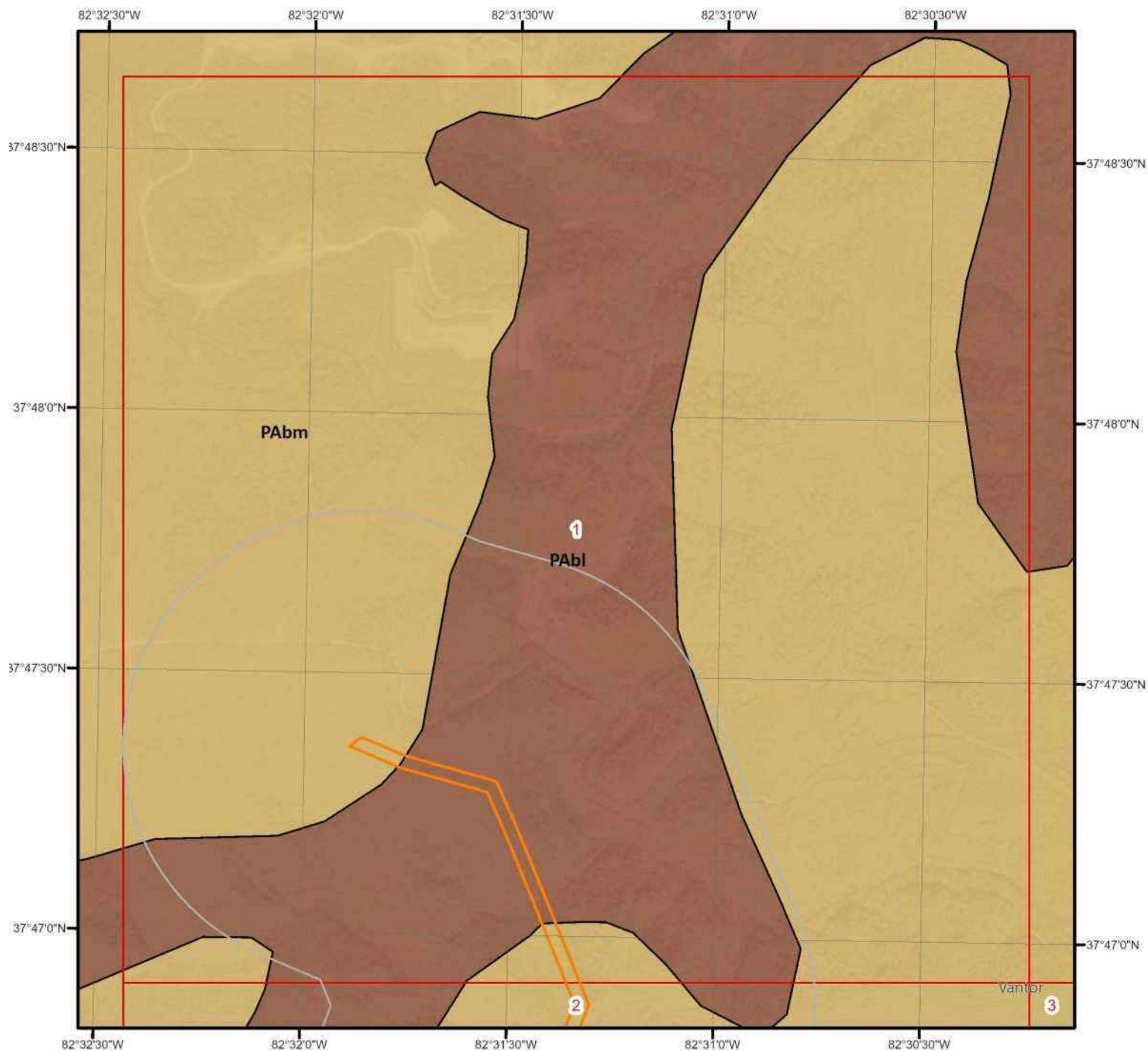


Geologic Units

This map shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

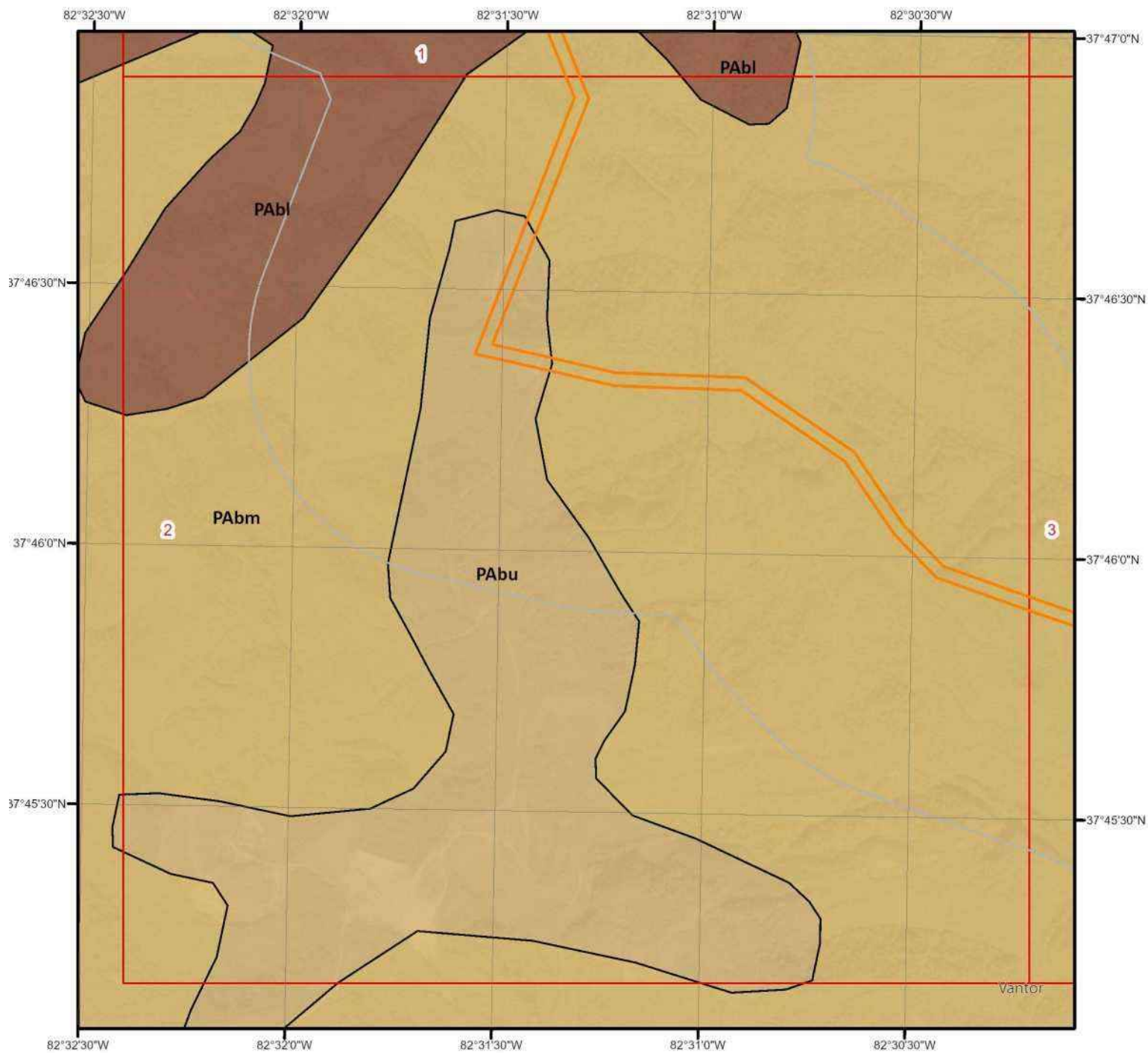


Geologic Units - Page 1

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



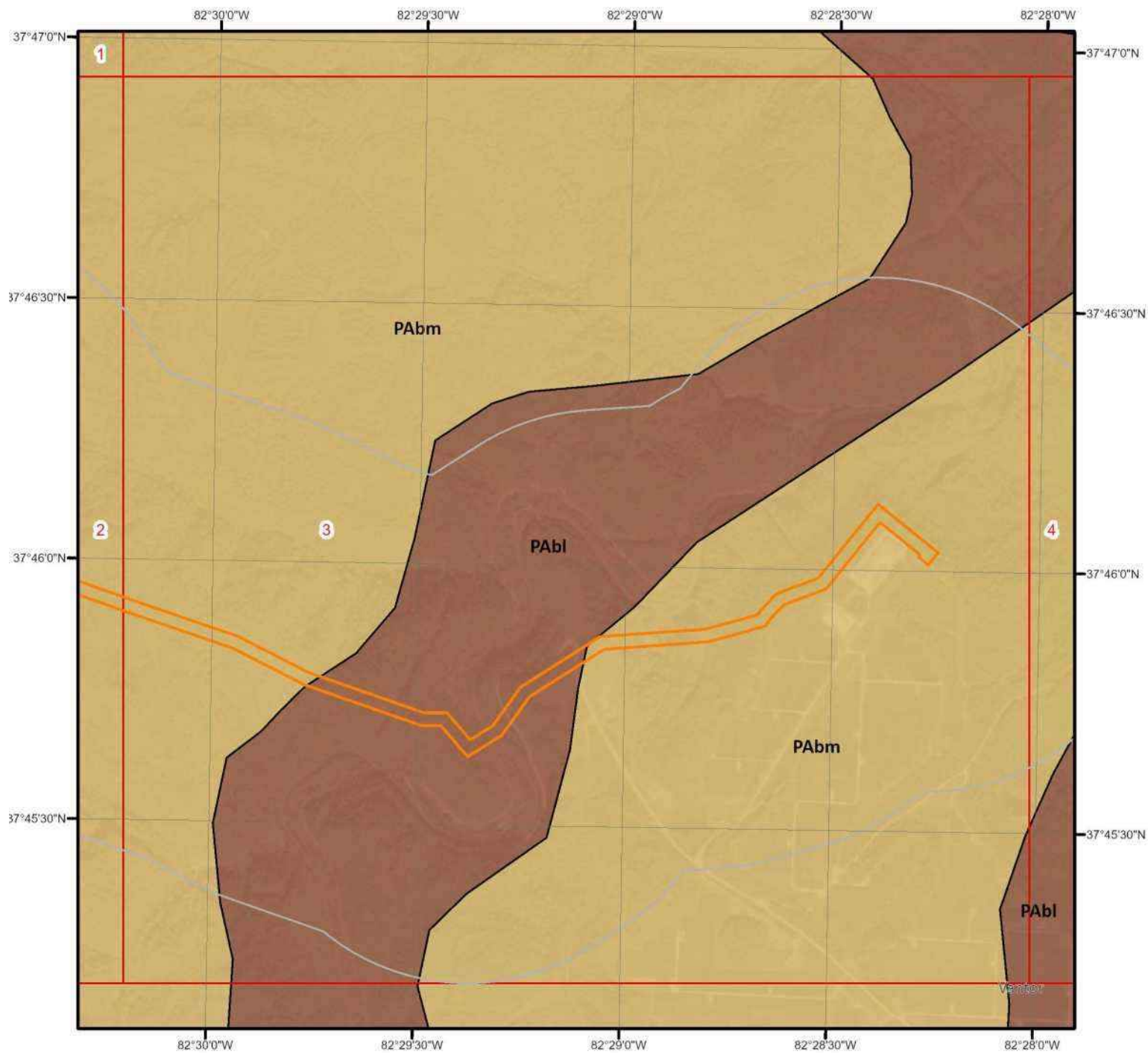
Geologic Information



Geologic Units - Page 2

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.





Geologic Units - Page 3

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.





Geologic Units - Page 4

This maps shows geologic units in the area. Please refer to the report for detailed descriptions.



Geologic Information

The previous page shows USGS geology information. Detailed information about each unit is provided below.

Geologic Unit PAbl

Unit Name:	Breathitt Formation, lower part
Unit Age:	Pennsylvanian
Primary Rock Type:	Shale
Secondary Rock Type:	Siltstone
Unit Description:	lower part which includes Livingston Conglomerate Member of Lee Formation in eastern Rockcastle County

Geologic Unit PAbl

Unit Name:	Breathitt Formation, lower part
Unit Age:	Pennsylvanian
Primary Rock Type:	Shale
Secondary Rock Type:	Siltstone
Unit Description:	lower part which includes Livingston Conglomerate Member of Lee Formation in eastern Rockcastle County

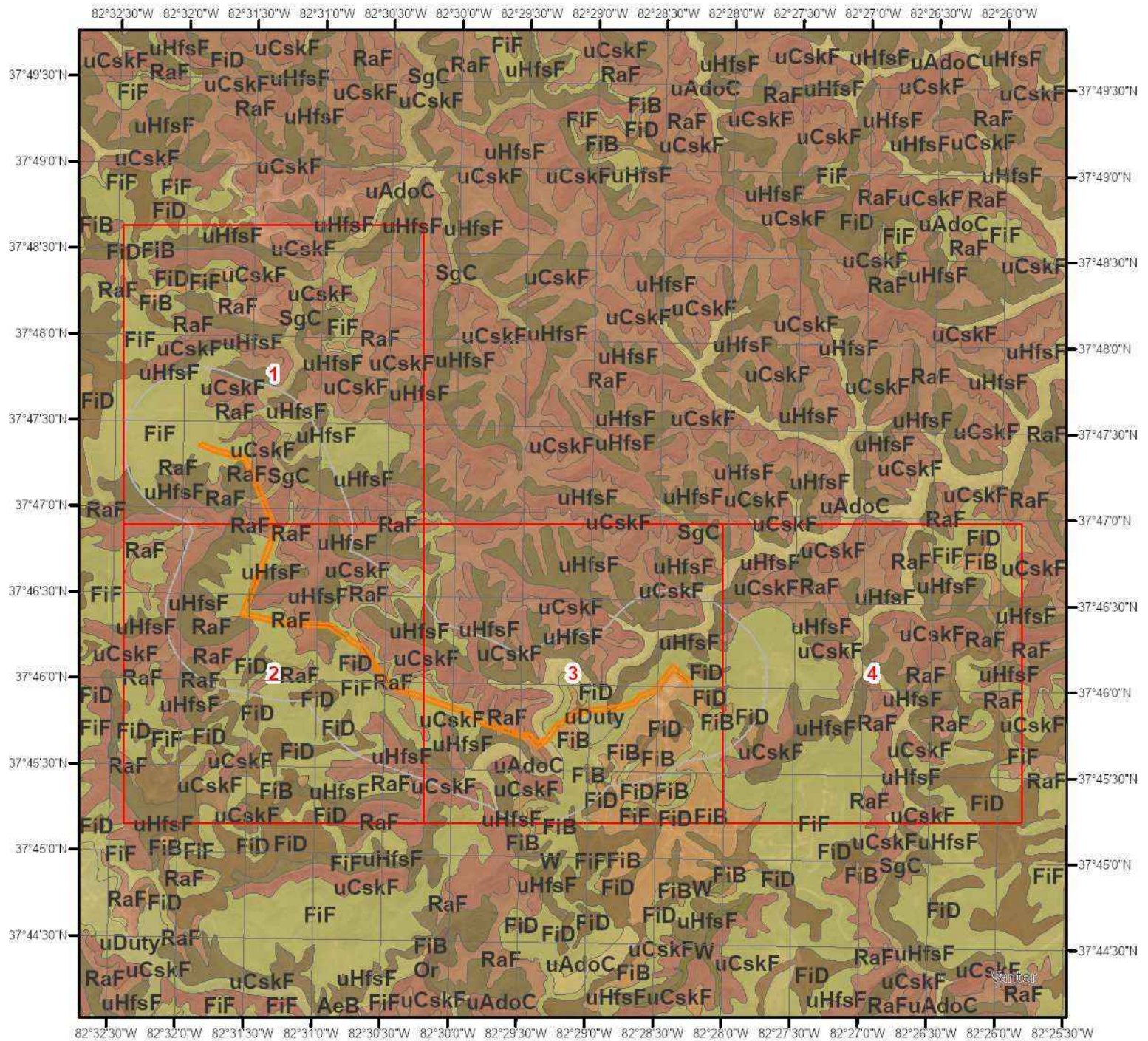
Geologic Unit PAbm

Unit Name:	Breathitt Formation, middle part
Unit Age:	Pennsylvanian
Primary Rock Type:	Sandstone
Secondary Rock Type:	Shale
Unit Description:	Breathitt Formation, middle part

Geologic Unit PAbu

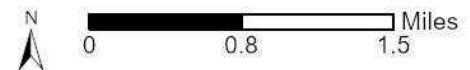
Unit Name:	Breathitt Formation, upper part
Unit Age:	Pennsylvanian
Primary Rock Type:	Sandstone
Secondary Rock Type:	Siltstone
Unit Description:	Breathitt Formation, upper part

Soil Information

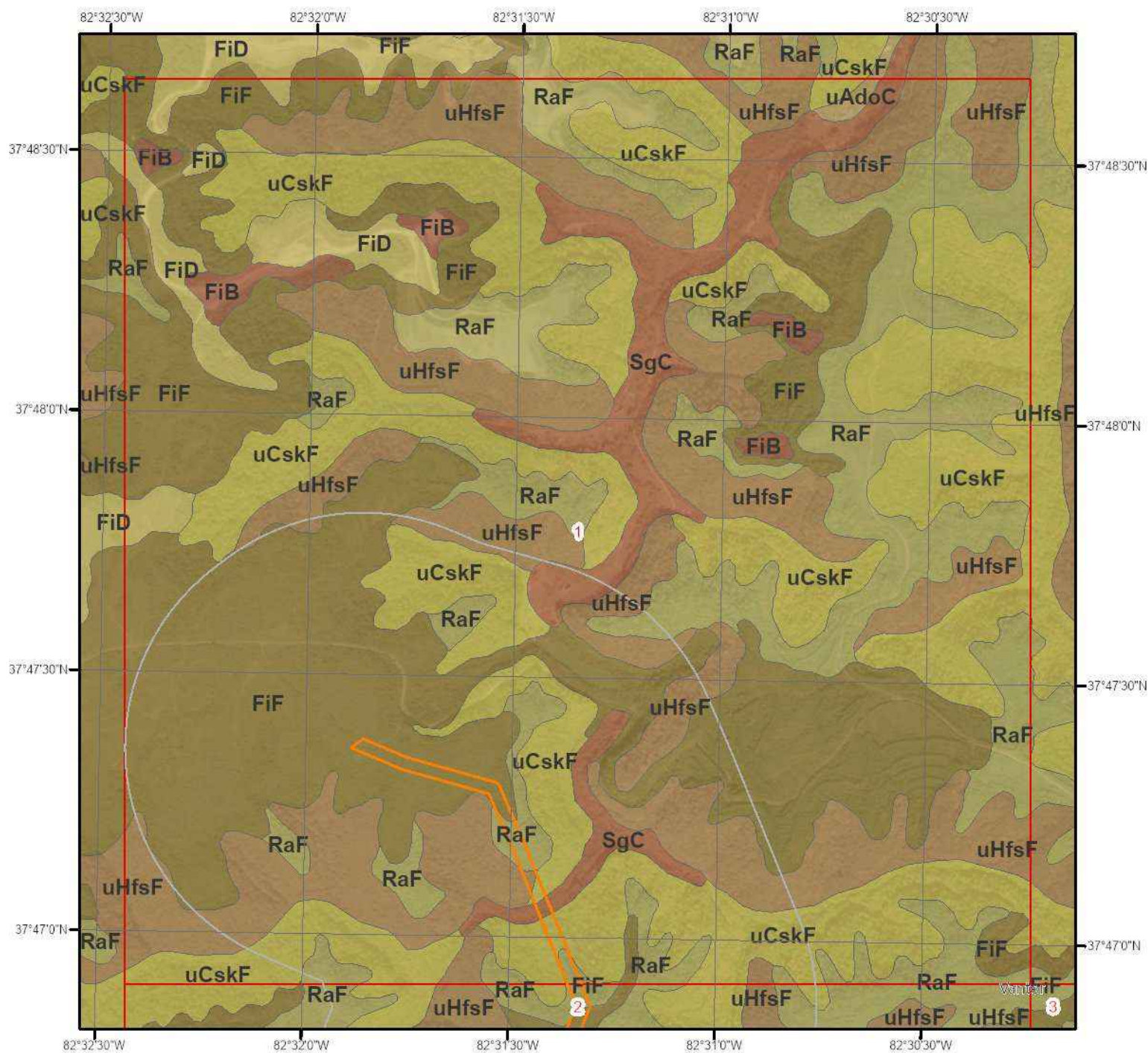


SSURGO Soils

This map shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information



SSURGO Soils - Page 1

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



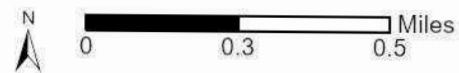
0 0.3 0.5 Miles



Soil Information



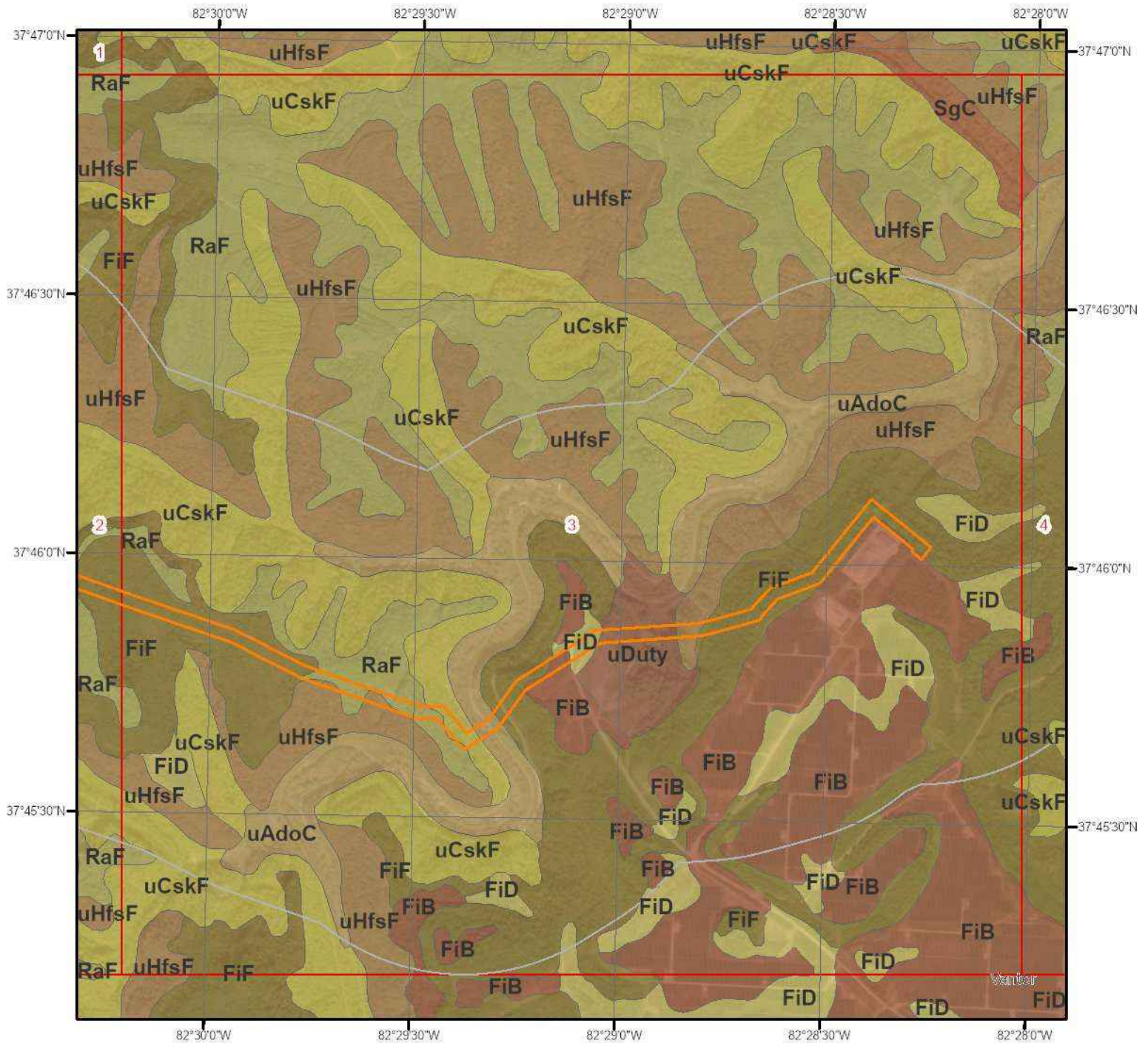
SSURGO Soils - Page 2



This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

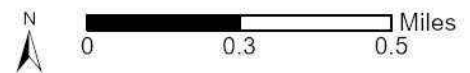


Soil Information

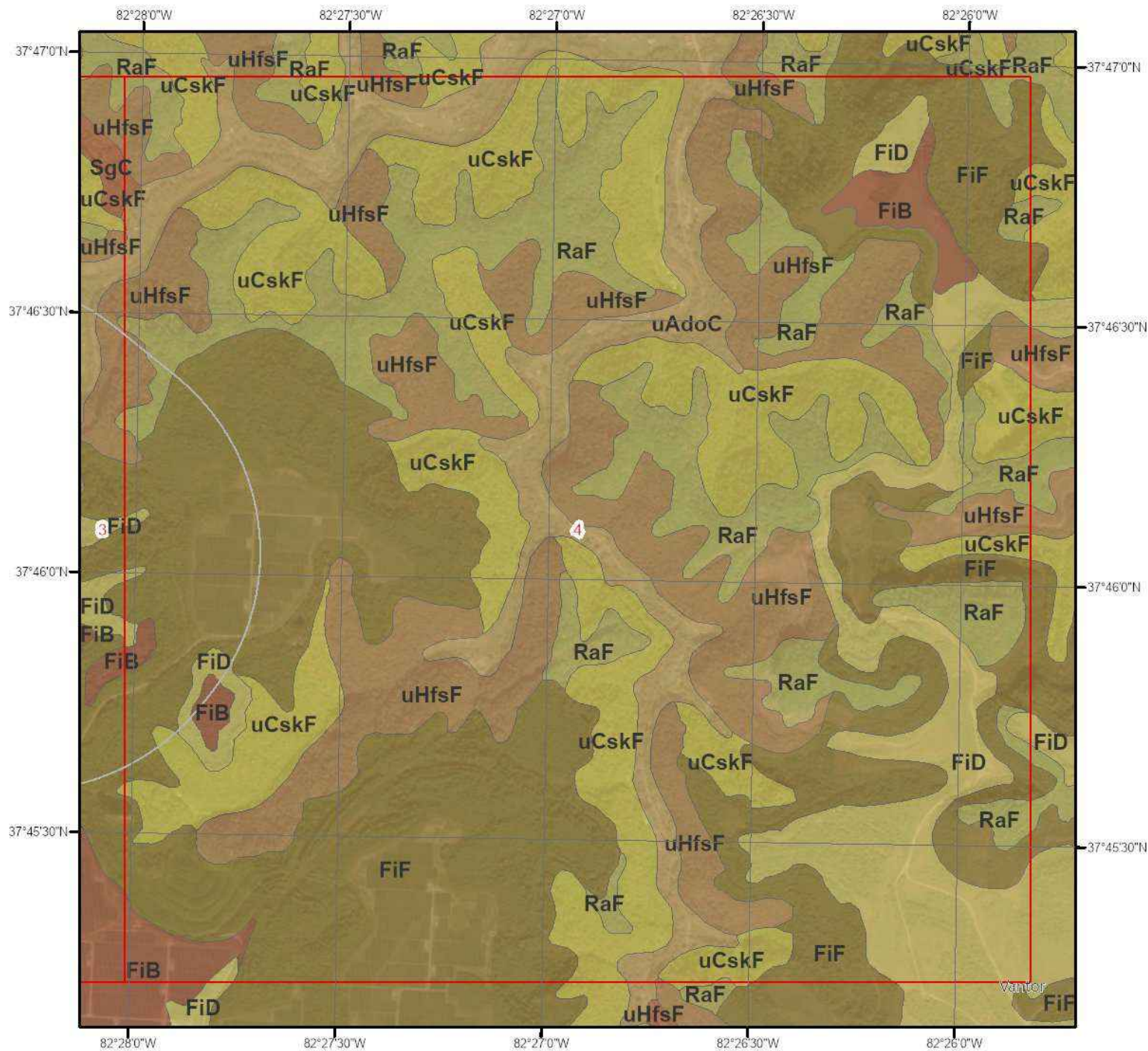


SSURGO Soils - Page 3

This map shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.

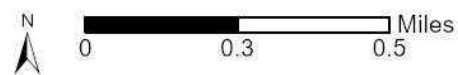


Soil Information



SSURGO Soils - Page 4

This maps shows SSURGO soil units around the target property. Please refer to the report for detailed soil descriptions.



Soil Information

The previous page shows a soil map using SSURGO data from USDA Natural Resources Conservation Service. Detailed information about each unit is provided below.

Map Unit FiB (5.15%)

Map Unit Name:	Fiveblock, Fairpoint, and Kaymine soils, 0 to 6 percent slopes, stony
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Fiveblock(32%)	
horizon H1(0cm to 10cm)	Channery sandy loam
horizon H2(10cm to 203cm)	Extremely flaggy sandy loam
Fairpoint(30%)	
horizon H1(0cm to 18cm)	Channery silt loam
horizon H2(18cm to 203cm)	Extremely flaggy silt loam
Kaymine(28%)	
horizon H1(0cm to 15cm)	Very channery loam
horizon H2(15cm to 203cm)	Extremely flaggy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: FiB - Fiveblock, Fairpoint, and Kaymine soils, 0 to 6 percent slopes, stony

Component: Fiveblock (32%)

The Fiveblock, unstable fill component makes up 32 percent of the map unit. Slopes are 0 to 6 percent. This component is on reclaimed lands on ridges on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Fairpoint (30%)

The Fairpoint, unstable fill component makes up 30 percent of the map unit. Slopes are 0 to 6 percent. This component is on reclaimed lands on ridges on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Kaymine (28%)

The Kaymine, unstable fill component makes up 28 percent of the map unit. Slopes are 0 to 6 percent. This component is on reclaimed lands on ridges on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Shelocta (1%)

Generated brief soil descriptions are created for major components. The Shelocta soil is a minor component.

Soil Information

Component: Hazleton (1%)

Generated brief soil descriptions are created for major components. The Hazleton soil is a minor component.

Component: Feds Creek (1%)

Generated brief soil descriptions are created for major components. The Feds Creek soil is a minor component.

Component: Other soils (1%)

Generated brief soil descriptions are created for major components. The Other soils soil is a minor component.

Component: Blairton (1%)

Generated brief soil descriptions are created for major components. The Blairton soil is a minor component.

Component: Cloverlick (1%)

Generated brief soil descriptions are created for major components. The Cloverlick soil is a minor component.

Component: Cruze (1%)

Generated brief soil descriptions are created for major components. The Cruze soil is a minor component.

Component: Dekalb (1%)

Generated brief soil descriptions are created for major components. The Dekalb soil is a minor component.

Component: Marrowbone (1%)

Generated brief soil descriptions are created for major components. The Marrowbone soil is a minor component.

Component: Rayne (1%)

Generated brief soil descriptions are created for major soil components. The Rayne soil is a minor component.

Map Unit FiD (3.39%)

Map Unit Name: Fiveblock, Fairpoint, and Kaymine soils, 6 to 30 percent slopes, stony

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant: Well drained

Hydrologic Group - Dominant: A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Fiveblock(32%)

horizon H1(0cm to 10cm)

Channery sandy loam

horizon H2(10cm to 203cm)

Extremely flaggy sandy loam

Fairpoint(30%)

horizon H1(0cm to 18cm)

Channery silt loam

horizon H2(18cm to 203cm)

Extremely flaggy silt loam

Kaymine(28%)

horizon H1(0cm to 15cm)

Very channery loam

horizon H2(15cm to 203cm)

Extremely flaggy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: FiD - Fiveblock, Fairpoint, and Kaymine soils, 6 to 30 percent slopes, stony

Component: Fiveblock (32%)

The Fiveblock, unstable fill component makes up 32 percent of the map unit. Slopes are 6 to 30 percent. This component is on reclaimed lands on ridges on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Soil Information

Component: Fairpoint (30%)

The Fairpoint, unstable fill component makes up 30 percent of the map unit. Slopes are 6 to 30 percent. This component is on reclaimed lands on ridges on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Kaymine (28%)

The Kaymine, unstable fill component makes up 28 percent of the map unit. Slopes are 6 to 30 percent. This component is on reclaimed lands on ridges on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Shelocta (1%)

Generated brief soil descriptions are created for major components. The Shelocta soil is a minor component.

Component: Rayne (1%)

Generated brief soil descriptions are created for major soil components. The Rayne soil is a minor component.

Component: Other soils (1%)

Generated brief soil descriptions are created for major components. The Other soils soil is a minor component.

Component: Cloverlick (1%)

Generated brief soil descriptions are created for major components. The Cloverlick soil is a minor component.

Component: Dekalb (1%)

Generated brief soil descriptions are created for major components. The Dekalb soil is a minor component.

Component: Blairton (1%)

Generated brief soil descriptions are created for major components. The Blairton soil is a minor component.

Component: Cruze (1%)

Generated brief soil descriptions are created for major components. The Cruze soil is a minor component.

Component: Feds Creek (1%)

Generated brief soil descriptions are created for major components. The Feds Creek soil is a minor component.

Component: Hazleton (1%)

Generated brief soil descriptions are created for major components. The Hazleton soil is a minor component.

Component: Marrowbone (1%)

Generated brief soil descriptions are created for major components. The Marrowbone soil is a minor component.

Map Unit FiF (34.34%)

Map Unit Name:	Fiveblock, Fairpoint, and Kaymine soils, 30 to 80 percent slopes, stony
Bedrock Depth - Min:	
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.
Major components are printed below	
Fiveblock(32%)	
horizon H1(0cm to 10cm)	Channery sandy loam
horizon H2(10cm to 203cm)	Extremely flaggy sandy loam
Fairpoint(30%)	

Soil Information

horizon H1(0cm to 18cm)	Channery silt loam
horizon H2(18cm to 203cm)	Extremely flaggy silt loam
Kaymine(28%)	
horizon H1(0cm to 15cm)	Very channery loam
horizon H2(15cm to 203cm)	Extremely flaggy loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: FiF - Fiveblock, Fairpoint, and Kaymine soils, 30 to 80 percent slopes, stony

Component: Fiveblock (32%)

The Fiveblock, unstable fill component makes up 32 percent of the map unit. Slopes are 30 to 80 percent. This component is on reclaimed lands on mountain slopes on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat excessively drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Fairpoint (30%)

The Fairpoint, unstable fill component makes up 30 percent of the map unit. Slopes are 30 to 80 percent. This component is on reclaimed lands on mountain slopes on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria. The calcium carbonate equivalent within 40 inches, typically, does not exceed 3 percent.

Component: Kaymine (28%)

The Kaymine, unstable fill component makes up 28 percent of the map unit. Slopes are 30 to 80 percent. This component is on reclaimed lands on mountain slopes on mountains. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 0 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Other soils (1%)

Generated brief soil descriptions are created for major components. The Other soils soil is a minor component.

Component: Cloverlick (1%)

Generated brief soil descriptions are created for major components. The Cloverlick soil is a minor component.

Component: Hazleton (1%)

Generated brief soil descriptions are created for major components. The Hazleton soil is a minor component.

Component: Marrowbone (1%)

Generated brief soil descriptions are created for major components. The Marrowbone soil is a minor component.

Component: Feds creek (1%)

Generated brief soil descriptions are created for major components. The Feds creek soil is a minor component.

Component: Shelocta (1%)

Generated brief soil descriptions are created for major components. The Shelocta soil is a minor component.

Component: Blairton (1%)

Generated brief soil descriptions are created for major components. The Blairton soil is a minor component.

Component: Cruze (1%)

Generated brief soil descriptions are created for major components. The Cruze soil is a minor component.

Component: Dekalb (1%)

Soil Information

Generated brief soil descriptions are created for major components. The Dekalb soil is a minor component.

Component: Rayne (1%)

Generated brief soil descriptions are created for major soil components. The Rayne soil is a minor component.

Map Unit RaF (10.32%)

Map Unit Name:	Rayne-Marrowbone-Dekalb complex, 20 to 80 percent slopes, very rocky
Bedrock Depth - Min:	61cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Rayne(36%)

horizon H1(0cm to 8cm)	Loam
horizon H2(8cm to 94cm)	Silty clay loam
horizon H3(94cm to 124cm)	Very channery silty clay loam
horizon Cr(124cm to 150cm)	Weathered bedrock

Marrowbone(34%)

horizon H1(0cm to 10cm)	Sandy loam
horizon H2(10cm to 89cm)	Channery sandy loam
horizon Cr(89cm to 101cm)	Weathered bedrock
horizon R(101cm to 126cm)	Unweathered bedrock

Dekalb(20%)

horizon H1(0cm to 10cm)	Very channery sandy loam
horizon H2(10cm to 61cm)	Extremely channery sandy loam
horizon R(61cm to 86cm)	Unweathered bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: RaF - Rayne-Marrowbone-Dekalb complex, 20 to 80 percent slopes, very rocky

Component: Rayne (36%)

The Rayne component makes up 36 percent of the map unit. Slopes are 20 to 65 percent. This component is on ridges on mountains. The parent material consists of fine-silty residuum weathered from shale and siltstone. Depth to a root restrictive layer, bedrock, paralithic, is 40 to 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately low. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is moderate. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 2 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Marrowbone (34%)

The Marrowbone component makes up 34 percent of the map unit. Slopes are 20 to 80 percent. This component is on ridges on mountains. The parent material consists of coarse-loamy residuum weathered from sandstone and siltstone. Depth to a root restrictive layer, bedrock, paralithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Dekalb (20%)

The Dekalb component makes up 20 percent of the map unit. Slopes are 20 to 80 percent. This component is on ridges on mountains. The parent material consists of loamy-skeletal residuum weathered from sandstone and shale. Depth to a root restrictive layer, bedrock, lithic, is 20 to 40 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is very low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 4 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Rock outcrop (5%)

Soil Information

Generated brief soil descriptions are created for major components. The Rock outcrop soil is a minor component.

Component: Blairton (1%)

Generated brief soil descriptions are created for major components. The Blairton soil is a minor component.

Component: Cruze (1%)

Generated brief soil descriptions are created for major components. The Cruze soil is a minor component.

Component: Other soils (1%)

Generated brief soil descriptions are created for major components. The Other soils soil is a minor component.

Component: Rarden (1%)

Generated brief soil descriptions are created for major components. The Rarden soil is a minor component.

Component: Upshur (1%)

Generated brief soil descriptions are created for major components. The Upshur soil is a minor component.

Map Unit SgC (0.96%)

Map Unit Name:	Shelocta-Grigsby-Orrville complex, 2 to 15 percent slopes
Bedrock Depth - Min:	129cm
Watertable Depth - Annual Min:	30cm
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	B - Soils in this group have moderately low runoff potential when thoroughly wet. Water transmission through the soil is unimpeded.

Major components are printed below

Shelocta(40%)

horizon H1(0cm to 8cm)	Silt loam
horizon H2(8cm to 99cm)	Channery silt loam
horizon H3(99cm to 129cm)	Very channery silt loam
horizon Cr(129cm to 156cm)	Weathered bedrock

Grigsby(35%)

horizon H1(0cm to 28cm)	Fine sandy loam
horizon H2(28cm to 163cm)	Fine sandy loam
horizon H3(163cm to 203cm)	Stratified sandy loam to loam

Orrville(15%)

horizon H1(0cm to 25cm)	Silt loam
horizon H2(25cm to 76cm)	Silt loam
horizon H3(76cm to 203cm)	Clay loam

Component Description:

Minor map unit components are excluded from this report.

Map Unit: SgC - Shelocta-Grigsby-Orrville complex, 2 to 15 percent slopes

Component: Shelocta (40%)

The Shelocta component makes up 40 percent of the map unit. Slopes are 2 to 15 percent. This component is on hillslopes on mountains. The parent material consists of fine-silty colluvium derived from shale and siltstone over residuum. Depth to a root restrictive layer, bedrock, paralithic, is 40 to 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 3e. This soil does not meet hydric criteria.

Component: Grigsby (35%)

The Grigsby, frequently flooded component makes up 35 percent of the map unit. Slopes are 0 to 4 percent. This component is on flood plains on mountains. The parent material consists of coarse-loamy alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 57 inches during January, February, March, April.

Soil Information

Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Orrville (15%)

The Orrville, frequently flooded component makes up 15 percent of the map unit. Slopes are 0 to 3 percent. This component is on flood plains on mountains. The parent material consists of fine-silty alluvium derived from sedimentary rock. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is somewhat poorly drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is frequently flooded. It is not ponded. A seasonal zone of water saturation is at 12 inches during January, February, March, April, May, June, November, December. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 2w. This soil does not meet hydric criteria.

Component: Other soils (4%)

Generated brief soil descriptions are created for major components. The Other soils soil is a minor component.

Component: Allegheny (1%)

Generated brief soil descriptions are created for major components. The Allegheny soil is a minor component.

Component: Cotaco (1%)

Generated brief soil descriptions are created for major components. The Cotaco soil is a minor component.

Component: Fedscreek (1%)

Generated brief soil descriptions are created for major components. The Fedscreek soil is a minor component.

Component: Holly (1%)

Generated brief soil descriptions are created for major soil components. The Holly, frequently flooded soil is a minor component.

Component: Chagrin (1%)

Generated brief soil descriptions are created for major components. The Chagrin soil is a minor component.

Component: Hazleton (1%)

Generated brief soil descriptions are created for major components. The Hazleton soil is a minor component.

Map Unit uAdoC (4.7%)

Map Unit Name:	Anthroportic Udorthents-Urban land complex, 0 to 15 percent slopes
Bedrock Depth - Min:	140cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	C - Soils in this group have moderately high runoff potential when thoroughly wet. Water transmission through the soil is somewhat restricted.

Major components are printed below

Anthroportic Udorthents(55%)

horizon ^Ap(0cm to 13cm)	Very channery silt loam
horizon ^C1(13cm to 38cm)	Very channery silt loam
horizon ^C2(38cm to 61cm)	Very channery silt loam
horizon ^C3(61cm to 97cm)	Extremely parachannery silt loam
horizon ^C4(97cm to 140cm)	Extremely parachannery silt loam
horizon Cr(140cm to 165cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: uAdoC - Anthroportic Udorthents-Urban land complex, 0 to 15 percent slopes

Component: Anthroportic Udorthents (55%)

The Anthroportic Udorthents, unstable fill component makes up 55 percent of the map unit. Slopes are 0 to 15 percent. This component is on fills on hillslopes on uplands. The parent material consists of loamy-skeletal mine spoil or earthy fill derived from interbedded sedimentary rock. Depth to a root restrictive layer, bedrock, paralithic, is 45 to 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is low. Available water to a depth of 60 inches (or restricted depth) is low.

Soil Information

Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 3 percent. Nonirrigated land capability classification is 6s. This soil does not meet hydric criteria.

Component: Urban land (20%)

Generated brief soil descriptions are created for major soil components. The Urban land is a miscellaneous area.

Component: Shelocta (9%)

Generated brief soil descriptions are created for major soil components. The Shelocta soil is a minor component.

Component: Clifftop (8%)

Generated brief soil descriptions are created for major soil components. The Clifftop soil is a minor component.

Component: Handshoe (5%)

Generated brief soil descriptions are created for major soil components. The Handshoe soil is a minor component.

Component: Kimper (3%)

Generated brief soil descriptions are created for major soil components. The Kimper soil is a minor component.

Map Unit uCskF (21.04%)

Map Unit Name:	Cloverlick-Shelocta-Kimper complex, 20 to 80 percent slopes, very stony
Bedrock Depth - Min:	150cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Cloverlick(30%)

horizon Oi(0cm to 5cm)	Channery slightly decomposed plant material
horizon A(5cm to 20cm)	Channery loam
horizon Bw1(20cm to 61cm)	Channery loam
horizon Bw2(61cm to 109cm)	Very channery loam
horizon BC(109cm to 203cm)	Very flaggy loam

Shelocta(25%)

horizon Oi(0cm to 3cm)	Slightly decomposed plant material
horizon A(3cm to 8cm)	Silt loam
horizon BA(8cm to 18cm)	Loam
horizon Bt1(18cm to 58cm)	Channery silt loam
horizon 2Bt2(58cm to 86cm)	Channery silt loam
horizon 2Bt3(86cm to 114cm)	Very channery silt loam
horizon 2C(114cm to 150cm)	Very parachannery silt loam
horizon 2Cr(150cm to 175cm)	Bedrock

Kimper(20%)

horizon Oi(0cm to 5cm)	Very channery slightly decomposed plant material
horizon A(5cm to 20cm)	Very channery loam
horizon BA(20cm to 33cm)	Channery loam
horizon Bw1(33cm to 69cm)	Channery loam
horizon Bw2(69cm to 104cm)	Channery loam
horizon Bw3(104cm to 132cm)	Very channery loam
horizon C1(132cm to 163cm)	Very channery fine sandy loam
horizon C2(163cm to 191cm)	Very channery loam
horizon R(191cm to 216cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: uCskF - Cloverlick-Shelocta-Kimper complex, 20 to 80 percent slopes, very stony

Soil Information

Component: Cloverlick (30%)

The Cloverlick, very stony component makes up 30 percent of the map unit. Slopes are 20 to 80 percent. This component is on mountain slopes on mountains. The parent material consists of loamy-skeletal colluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 70 percent. Below this thin organic horizon the organic matter content is about 2 percent. This component is in the F125XY002WV Interbedded Sedimentary Colluvium ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Shelocta (25%)

The Shelocta, very stony component makes up 25 percent of the map unit. Slopes are 20 to 80 percent. This component is on mountain slopes on mountains. The parent material consists of fine-loamy colluvium derived from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 48 to 65 inches (depth from the mineral surface is 48 to 63 inches). The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 69 percent. Below this thin organic horizon the organic matter content is about 7 percent. This component is in the F125XY002WV Interbedded Sedimentary Colluvium ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Kimper (20%)

The Kimper, very stony component makes up 20 percent of the map unit. Slopes are 20 to 80 percent. This component is on mountain slopes on mountains. The parent material consists of fine-loamy colluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 70 percent. Below this thin organic horizon the organic matter content is about 11 percent. This component is in the F125XY002WV Interbedded Sedimentary Colluvium ecological site. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Fedscreek (10%)

Generated brief soil descriptions are created for major soil components. The Fedscreek, very stony soil is a minor component.

Component: Handshoe (7%)

Generated brief soil descriptions are created for major soil components. The Handshoe, very stony soil is a minor component.

Component: Clifftop (6%)

Generated brief soil descriptions are created for major soil components. The Clifftop, very stony soil is a minor component.

Component: Marrowbone (2%)

Generated brief soil descriptions are created for major soil components. The Marrowbone, very stony soil is a minor component.

Map Unit uDuty (1.11%)

Map Unit Name: Dumps, mine and tailings

Bedrock Depth - Min:

Watertable Depth - Annual Min:

Drainage Class - Dominant:

Hydrologic Group - Dominant:

Major components are printed below

Component Description:

Minor map unit components are excluded from this report.

Map Unit: uDuty - Dumps, mine and tailings

Component: Dumps (85%)

Generated brief soil descriptions are created for major soil components. The Dumps is a miscellaneous area.

Component: Myra (6%)

Generated brief soil descriptions are created for major soil components. The Myra, unstable fill soil is a minor component.

Soil Information

Component: Anthroportic Udorthents (5%)

Generated brief soil descriptions are created for major soil components. The Anthroportic Udorthents, unstable fill soil is a minor component.

Component: Urban land (4%)

Generated brief soil descriptions are created for major soil components. The Urban land soil is a minor component.

Map Unit uHfsF (18.99%)

Map Unit Name:	Handshoe-Feds creek-Shelocta complex, 30 to 80 percent slopes, very stony
Bedrock Depth - Min:	150cm
Watertable Depth - Annual Min:	
Drainage Class - Dominant:	Well drained
Hydrologic Group - Dominant:	A - Soils in this group have low runoff potential when thoroughly wet. Water is transmitted freely through the soil.

Major components are printed below

Handshoe(30%)

horizon Oi(0cm to 5cm)	Very channery slightly decomposed plant material
horizon A(5cm to 23cm)	Very channery loam
horizon E(23cm to 41cm)	Very channery loam
horizon Bw1(41cm to 86cm)	Very channery sandy loam
horizon Bw2(86cm to 127cm)	Very channery loam
horizon Bw3(127cm to 155cm)	Channery loam
horizon BC(155cm to 203cm)	Very channery sandy loam

Feds creek(26%)

horizon Oi(0cm to 3cm)	Channery slightly decomposed plant material
horizon A(3cm to 9cm)	Channery loam
horizon BA(9cm to 21cm)	Channery silt loam
horizon Bw1(21cm to 42cm)	Channery loam
horizon Bw2(42cm to 76cm)	Channery loam
horizon Bw3(76cm to 100cm)	Channery loam
horizon Bw4(100cm to 122cm)	Channery loam
horizon C1(122cm to 152cm)	Very channery loam
horizon C2(152cm to 165cm)	Channery silt loam
horizon R(165cm to 190cm)	Bedrock

Shelocta(20%)

horizon Oi(0cm to 3cm)	Slightly decomposed plant material
horizon A(3cm to 8cm)	Silt loam
horizon BA(8cm to 18cm)	Loam
horizon Bt1(18cm to 58cm)	Channery silt loam
horizon 2Bt2(58cm to 86cm)	Channery silt loam
horizon 2Bt3(86cm to 114cm)	Very channery silt loam
horizon 2C(114cm to 150cm)	Very parachannery silt loam
horizon 2Cr(150cm to 175cm)	Bedrock

Component Description:

Minor map unit components are excluded from this report.

Map Unit: uHfsF - Handshoe-Feds creek-Shelocta complex, 30 to 80 percent slopes, very stony

Component: Handshoe (30%)

The Handshoe, very stony component makes up 30 percent of the map unit. Slopes are 30 to 80 percent. This component is on hillslopes on uplands. The parent material consists of loamy-skeletal colluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is low. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 70 percent. Below this thin organic horizon the organic matter content is about 3 percent. Nonirrigated land capability

Soil Information

classification is 7e. This soil does not meet hydric criteria.

Component: Fedscreek (26%)

The Fedscreek, very stony component makes up 26 percent of the map unit. Slopes are 30 to 80 percent. This component is on hillslopes on uplands. The parent material consists of coarse-loamy colluvium derived from sandstone and shale. Depth to a root restrictive layer is greater than 60 inches. The natural drainage class is well drained. Water movement in the most restrictive layer is high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 70 percent. Below this thin organic horizon the organic matter content is about 2 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Shelocta (20%)

The Shelocta, very stony component makes up 20 percent of the map unit. Slopes are 30 to 80 percent. This component is on hillslopes on uplands. The parent material consists of fine-loamy colluvium derived from sandstone and shale. Depth to a root restrictive layer, bedrock, paralithic, is 48 to 65 inches (depth from the mineral surface is 48 to 63 inches). The natural drainage class is well drained. Water movement in the most restrictive layer is moderately high. Available water to a depth of 60 inches (or restricted depth) is moderate. Shrink-swell potential is low. This soil is not flooded. It is not ponded. There is no zone of water saturation within a depth of 72 inches. Organic matter content in the surface horizon is about 69 percent. Below this thin organic horizon the organic matter content is about 7 percent. Nonirrigated land capability classification is 7e. This soil does not meet hydric criteria.

Component: Marrowbone (11%)

Generated brief soil descriptions are created for major soil components. The Marrowbone, very stony soil is a minor component.

Component: Matewan (6%)

Generated brief soil descriptions are created for major soil components. The Matewan, Very stony soil is a minor component.

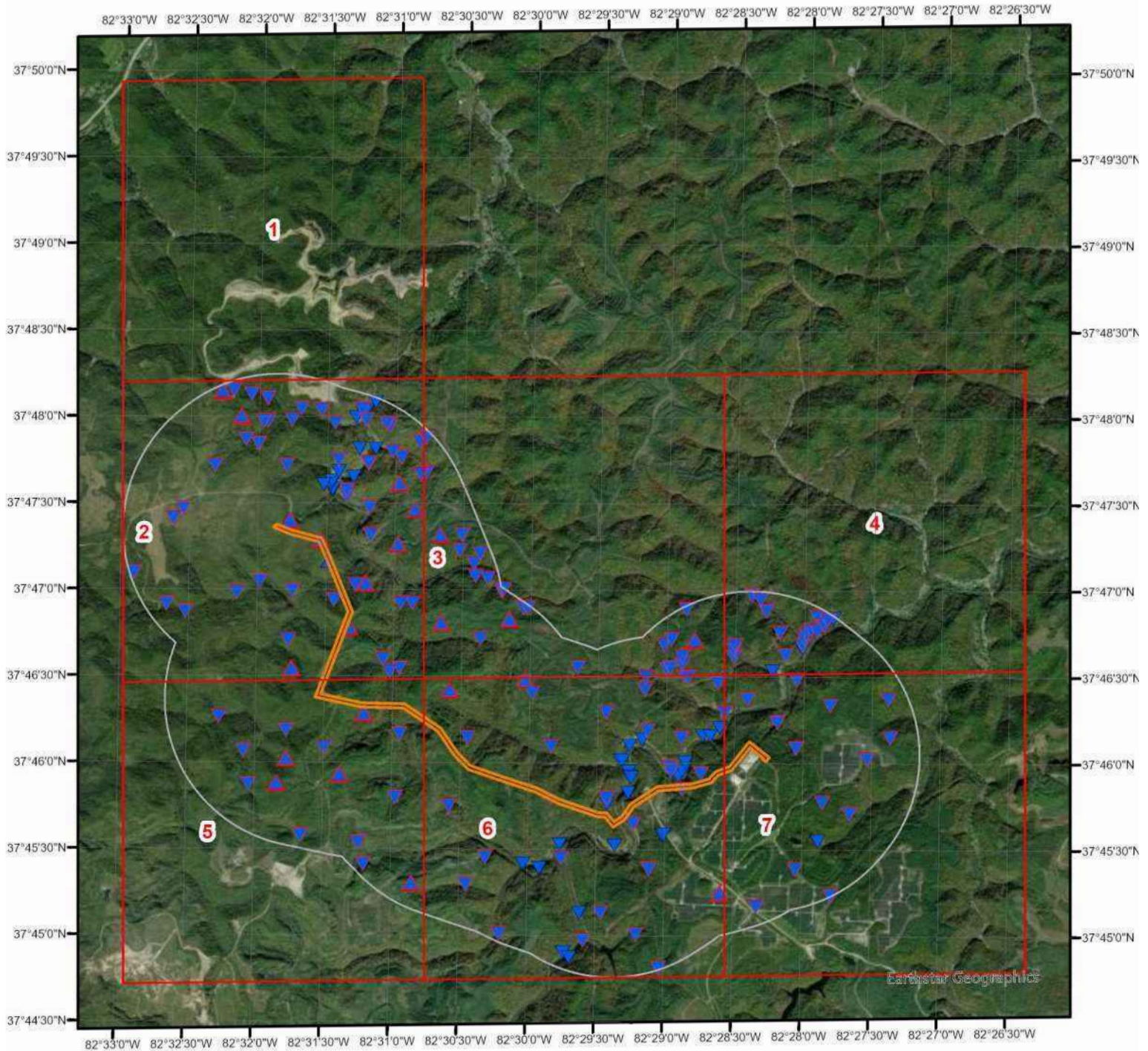
Component: Clifftop (5%)

Generated brief soil descriptions are created for major soil components. The Clifftop, very stony soil is a minor component.

Component: Blairton (2%)

Generated brief soil descriptions are created for major soil components. The Blairton, very stony soil is a minor component.

Wells and Additional Sources



Wells & Additional Sources



0 0.75 1.5 Miles

- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 1

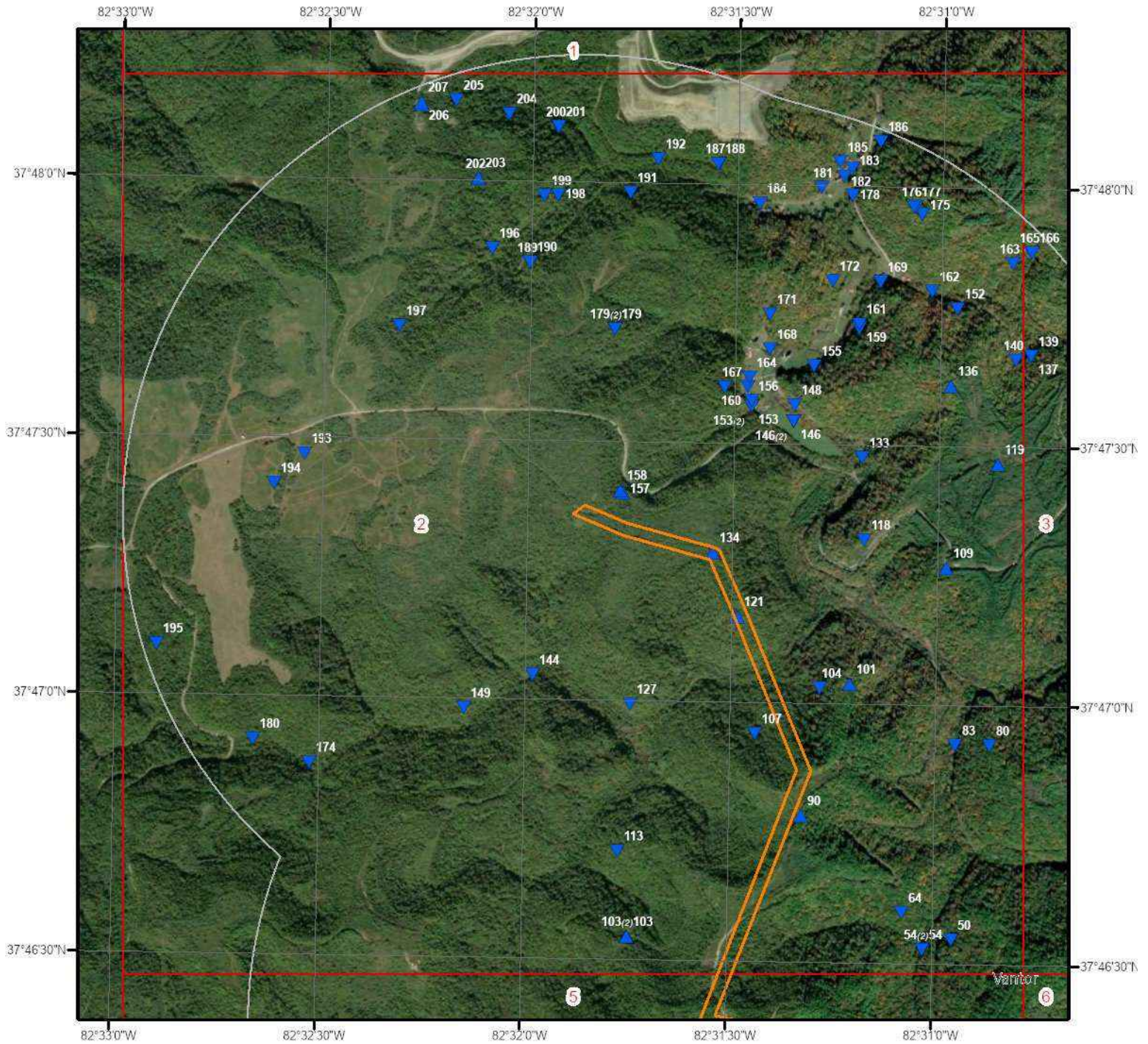
0 0.28 0.55 Miles



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 2

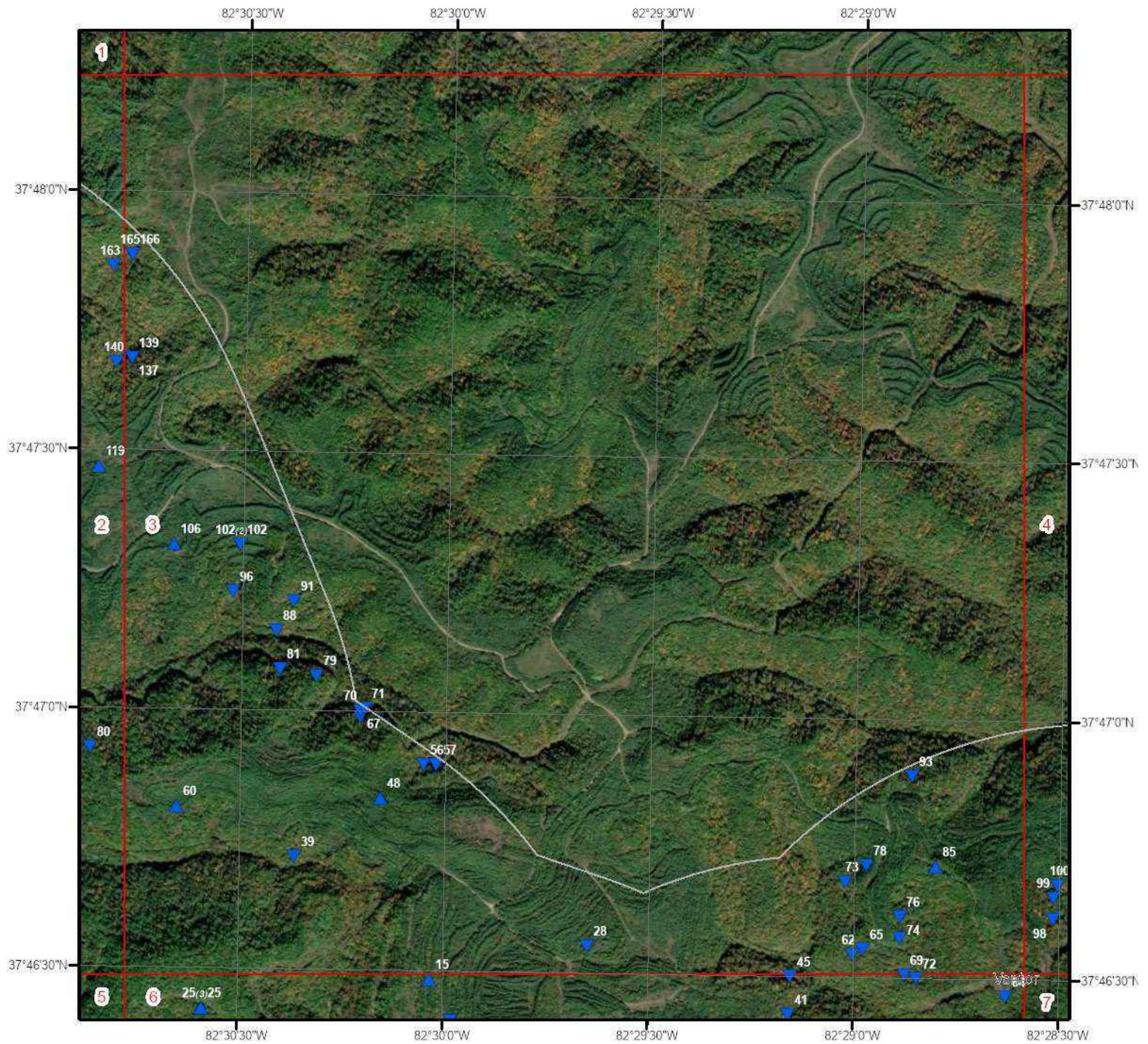
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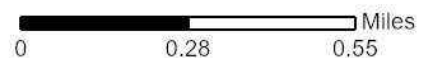
- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



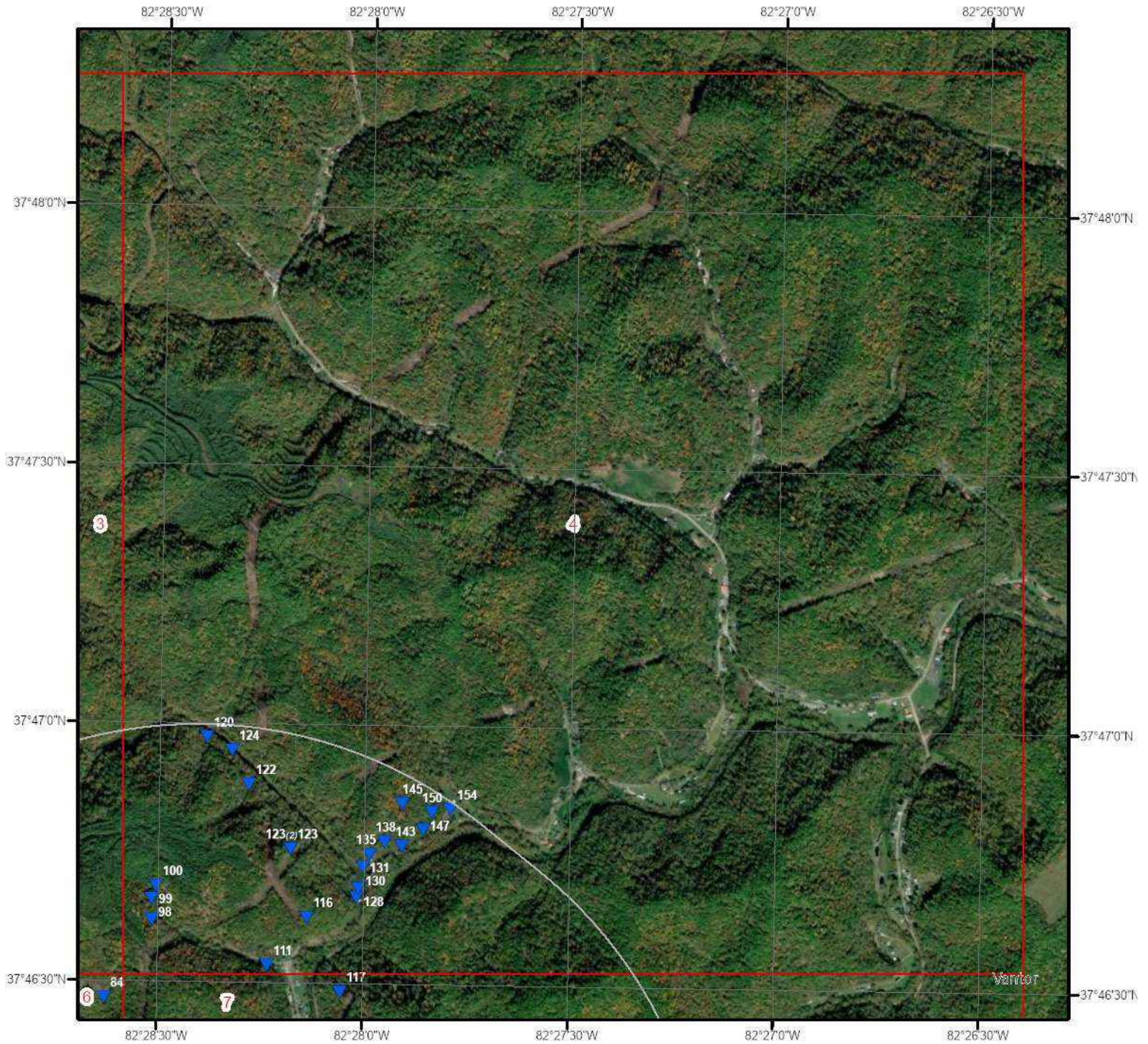
Wells & Additional Sources - Page 3



- ▲ Sites with Higher Elevation ▲ OGW Sites with Higher Elevation
■ Sites with Same Elevation ■ OGW Sites with Same Elevation
▼ Sites with Lower Elevation ▼ OGW Sites with Lower Elevation
○ Sites with Unknown Elevation ● OGW Sites with Unknown Elevation



Wells and Additional Sources



Wells & Additional Sources - Page 4

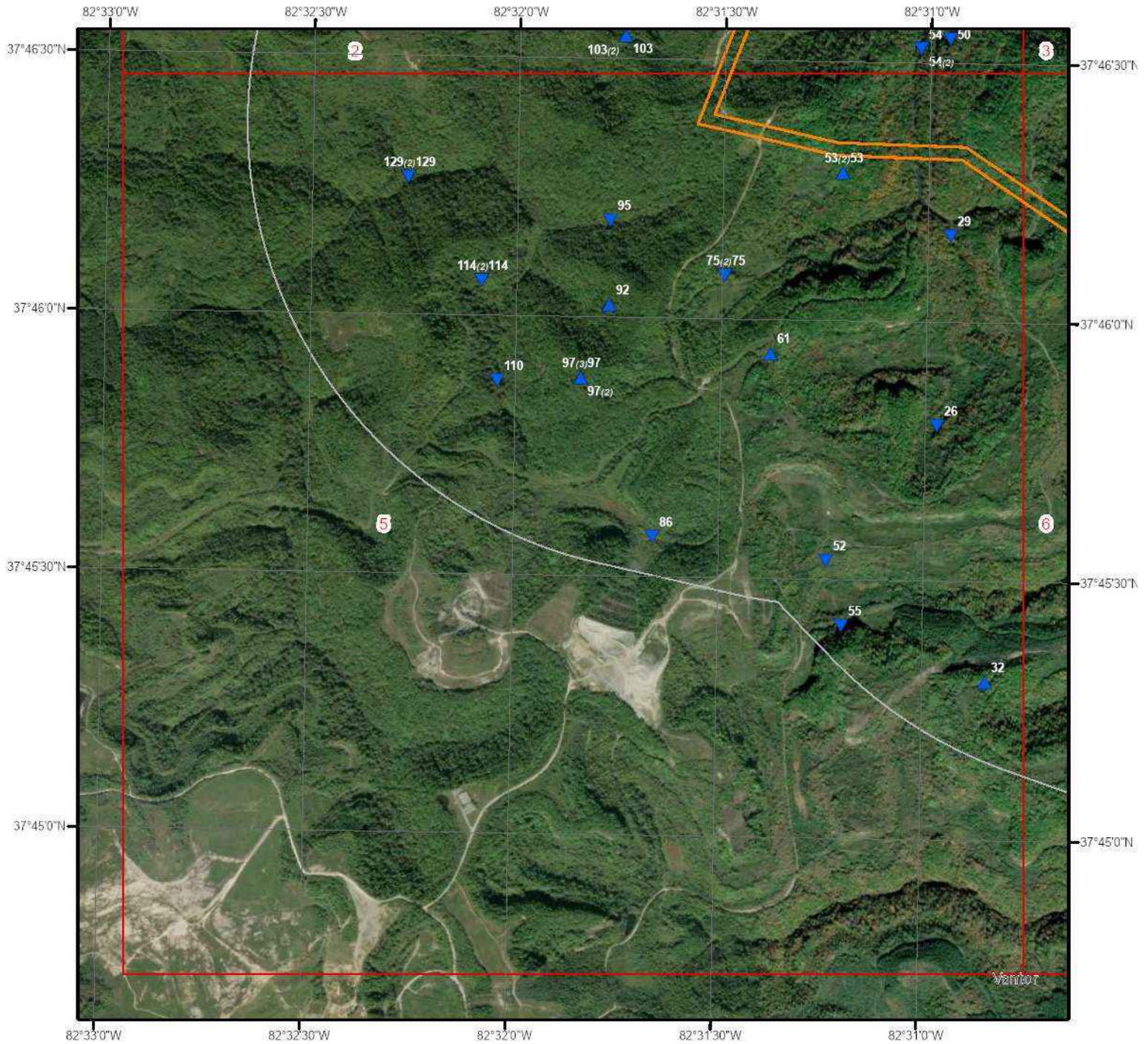
0 0.28 0.55 Miles



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 5

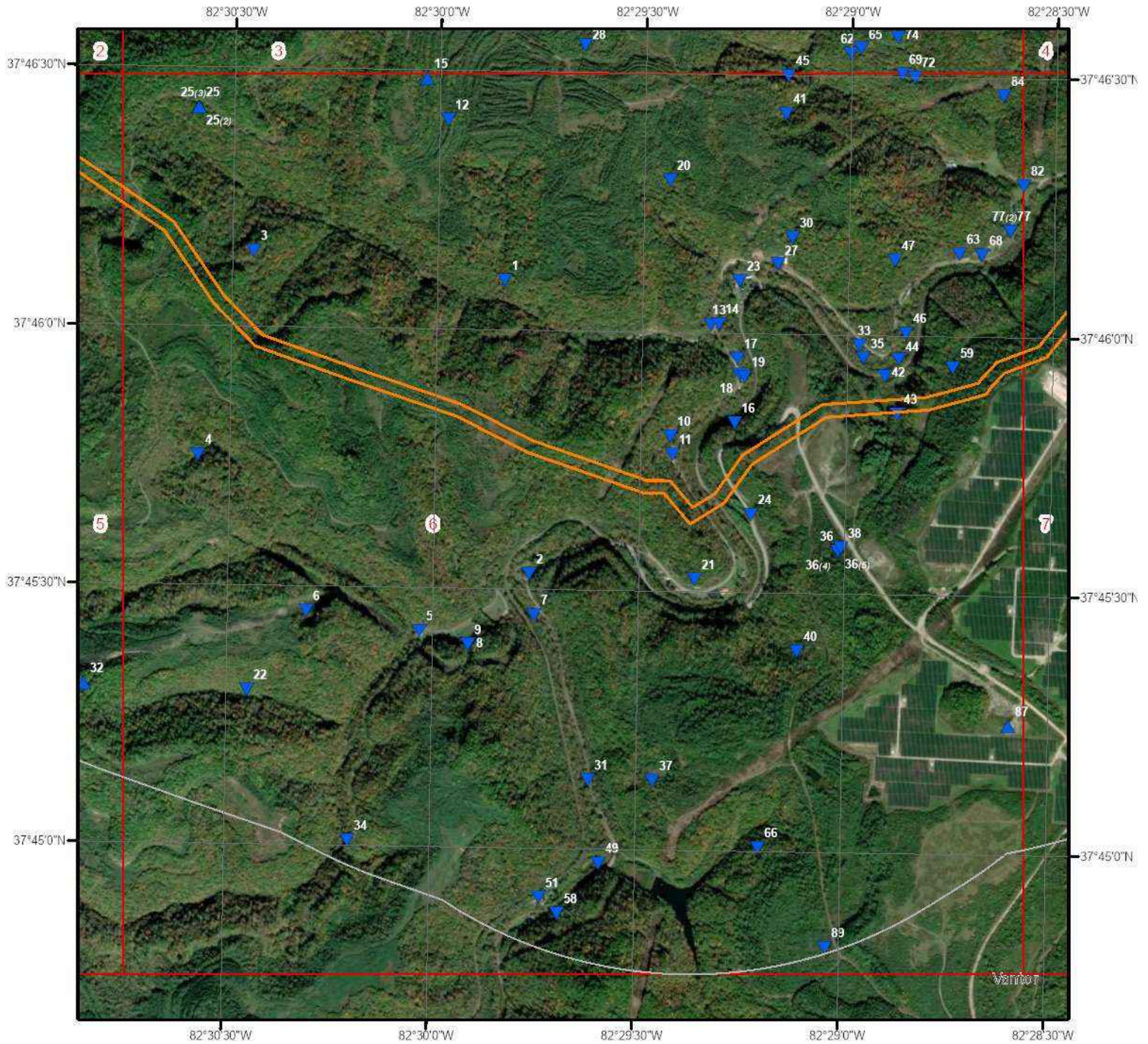
0 0.28 0.55 Miles



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 6



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources



Wells & Additional Sources - Page 7

0 0.28 0.55 Miles



- | | |
|--------------------------------|------------------------------------|
| ▲ Sites with Higher Elevation | ▲ OGW Sites with Higher Elevation |
| ■ Sites with Same Elevation | ■ OGW Sites with Same Elevation |
| ▼ Sites with Lower Elevation | ▼ OGW Sites with Lower Elevation |
| ○ Sites with Unknown Elevation | ● OGW Sites with Unknown Elevation |



Wells and Additional Sources Summary

Federal Sources

Public Water Systems Violations and Enforcement Data

Map Key	ID	Distance (ft)	Direction
No records found			

Safe Drinking Water Information System (SDWIS)

Map Key	ID	Distance (ft)	Direction
No records found			

USGS National Water Information System

Map Key	Loc Identifier	Distance (ft)	Direction
42	USGS-03214300	283.85	E
77	USGS-374612082283701	1110.56	ENE
153	USGS-374734082312801	1715.12	NNW
154	USGS-374650082274801	5196.73	ENE
158	USGS-374724082314701	322.07	NW

State Sources

Kentucky Groundwater Data Repository

Map Key	AKGWA No	Distance (ft)	Direction
2	00054880	1336.77	SSE
5	00054928	2437.68	S
8	00054952	2341.08	SSE
9	00054954	2355.85	SSE
11	00054912	308.19	ESE
13	00011581	1489.63	ENE
14	00054887	1449.54	ENE
16	30000796	369.47	E
17	00054886	988.19	E
18	00054890	818.31	E
19	00002843	762.25	E
21	00054876	650.16	ESE
23	00054877	1739.72	ENE
27	00054082	1733.24	ENE
31	00057398	3232.53	SSE
36	80007406	1395.48	ESE
36	80002116	1395.48	ESE
36	80002115	1395.48	ESE
36	80007408	1395.48	ESE
36	80007407	1395.48	ESE
38	80002117	1386.16	ESE
44	50000664	471.89	E
46	50000663	766.97	E
51	00054879	4724.46	SSE
58	00054878	4823.14	SSE
63	00054874	1339.25	ENE
68	00054872	1189.62	ENE

Wells and Additional Sources Summary

77	40003255	1110.56	ENE
111	00011577	2578.46	ENE
121	30001949	0.00	-
126	80001626	3367.47	ESE
128	00054888	3738.91	ENE
153	40005242	1715.12	NNW
155	00050406	2424.89	NNW
156	00035753	1775.76	NNW
160	00047113	1925.15	NNW
164	00062495	2033.46	NNW
167	00058044	1844.84	NNW
168	00043029	2417.92	NNW
169	00058057	3666.68	NNW
172	00038451	3416.39	NNW
181	00054931	4403.92	NNW
182	00004436	4609.15	NNW
183	00054675	4729.92	NNW
186	00054673	5138.98	NNW

Oil and Gas Wells

Map Key	API	Distance (ft)	Direction
1		1542.41	NE
3		587.72	NW
4		1435.92	WSW
6	16159012200000	2723.44	SSW
7		1773.81	SSE
10		518.89	E
12	16159015460000	3109.57	N
15		3402.77	N
20	16159007700000	3174.82	NE
22	16159007140000	3827.32	SSW
24	16159007630000	335.14	ESE
25		1280.84	NW
25		1280.84	NW
25		1280.84	NW
26	16159009590000	2530.11	W
28	16159002400000	4456.06	NNE
29		813.88	WNW
30	16159005190000	1988.67	ENE
32	16159011940000	4430.70	SW
33		662.72	E
34	16159005400000	5012.09	S
35	16159011680000	509.87	E
37	16159010720000	3038.48	SSE
39	16159007560000	3363.27	NNW
40	16159013810000	1926.84	SE
41	16159009720000	3434.79	NE
43		20.97	E
45	16159012310000	3876.42	NE
47	16159012080000	1627.26	ENE
48		4500.41	N
49	16159013100000	4119.11	SSE
50	16159007220000	1261.09	NW
52	16159007150000	4536.34	WSW
53	16159013580000	201.23	WNW
53		201.23	WNW
54		1137.74	NW
54	16159002780000	1137.74	NW
55	16159012190000	4936.35	WSW
56	16159002740000	5110.14	N
57	16159002750000	5195.32	N
59	16159011690000	251.12	E
60	16159013710000	3125.30	NNW

Wells and Additional Sources Summary

61	16159009240000	2435.64	W
62		3875.55	NE
64	16159007600000	1562.18	NW
65	16159006610000	3828.48	NE
66	16159007760000	3874.35	SE
67		5155.13	N
69	16159012710000	3266.82	ENE
70		5215.91	N
70	16159009060000	5215.91	N
71		5265.83	N
72	16159000020000	3143.34	ENE
73	16159011220000	4543.14	NE
74	16159011120000	3626.04	NE
75		1663.33	WNW
75		1663.33	WNW
76	16159011110000	3818.65	NE
78	16159007750000	4534.39	NE
79	16159002760000	4878.66	N
80	16159009390000	2112.89	NNW
81	16159014880000	4489.36	NNW
82		1345.12	ENE
83		1717.23	NNW
84	16159012240000	2351.63	ENE
85	16159012320000	4085.78	NE
86	16159009570000	4838.55	WSW
87	16159010660000	3823.02	ESE
88	16159014730000	4588.50	NNW
89	16159007900000	5210.47	SE
90	16159009600000	76.06	NW
91	16159009280000	4910.64	N
92	16159002790000	2360.34	W
93	16159012300000	5154.16	NE
94	16159000840000	1481.76	ENE
95		1526.88	WNW
96		4290.81	NNW
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97		3278.57	W
97	16159002970000	3278.57	W
98	16159003410000	3037.07	ENE
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100	16159007710000	3419.65	ENE
101	16159009150000	803.77	NW
102	16159009290000	4577.36	NNW
102		4577.36	NNW
103		1158.95	WNW
103		1158.95	WNW
104	16159017260000	462.01	NW
105		1125.14	ENE
106	16159014580000	3859.21	NNW
107		294.39	NW
108	16159008030000	4654.72	ESE
109	16159015760000	2365.50	NNW
110		3820.38	W
112	16159010700000	984.31	E
113		1621.70	WNW
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114		3128.72	W
115	16159016370000	3948.11	ESE
116	16159003420000	3267.32	ENE
117		2705.66	ENE
118	16159006040000	1603.86	NNW
119		3392.34	NNW
120	16159003780000	5127.80	NE
122		4608.59	NE
123		3964.24	ENE
123		3964.24	ENE

Wells and Additional Sources Summary

124	16159006190000	4989.44	NE
125		2450.67	E
127		1518.96	NW
129	16159017210000	3447.80	WNW
130		3447.80	WNW
131	16159003540000	3844.22	ENE
132	16159015530000	4085.99	ENE
133	16159011300000	2789.01	ENE
134	16159016420000	1994.88	NNW
135	16159003750000	0.00	-
136	16159014710000	4253.09	ENE
137	16159014010000	3326.30	NNW
138	16159013560000	4299.82	NNW
139	16159013990000	4469.38	ENE
140	16159015610000	4306.21	NNW
141	16159005490000	4126.24	NNW
142	16159010730000	3469.69	E
143	16159008090000	5273.49	ESE
144		4525.43	ENE
145	16159003510000	1917.58	NW
146		4959.60	ENE
146		1741.10	NNW
147	16159003720000	1741.10	NNW
148	16159009170000	4826.32	ENE
149		1910.45	NNW
150	16159008080000	2606.68	NW
151	16159011190000	5049.67	ENE
151	16159010410000	3441.73	E
152		3441.73	E
157		3975.58	NNW
159	16159009180000	307.90	NW
161	16159000530000	3070.28	NNW
162		3113.75	NNW
163	16159015540000	3928.13	NNW
165	16159014040000	4809.27	NNW
166	16159014030000	5051.29	NNW
170	16159013180000	5062.09	NNW
171	16159001980000	4294.49	E
173	16159001490000	2810.12	NNW
174	16159014900000	4631.13	ENE
175	16159015600000	4248.75	WNW
176	16159015260000	4600.00	NNW
177	16159015130000	4636.98	NNW
178	16159016240000	4625.77	NNW
179		4434.36	NNW
179		2094.89	NW
180	16159014790000	2094.89	NW
184	16159002290000	4584.98	WNW
185		4030.87	NNW
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188	16159015730000	4300.07	NNW
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190	16159016280000	2912.38	NW
191	16159016250000	2920.82	NW
192	16159002280000	3703.41	NNW
193	16159009810000	4146.87	NNW
194		3228.19	NW
195	16159009620000	3526.37	NW
196	16159016220000	5116.05	WNW
197		3202.20	NW
198	16159010120000	3004.68	NW
199	16159013430000	3647.63	NW
200	16159016230000	3660.35	NW
201	16159016260000	4442.83	NNW
202	16159016290000	4449.35	NNW
		4026.77	NW

Wells and Additional Sources Summary

203	16159016270000	4037.10	NW
204	16159004570000	4670.72	NW
205	16159000550000	4979.41	NW
206	16159010570000	5067.59	NW
207	16159010520000	5097.79	NW

Public Water Supply Wells

Map Key	ID	Distance (ft)	Direction
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No records found

Wells and Additional Sources Detail Report

USGS National Water Information System

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
42	E	0.05	283.85	628.11	FED USGS

Loc Identifier:	USGS-03214300	Well Depth:	
Date Drilled:		Well Depth Unit:	ft
Latitude:	37.765375005573	Well Hole Depth:	
Longitude:	-82.4818157069515	Well Hole Dpth Unt:	
Loc Horz Coord Std:	NAD83	Loc Country Name:	United States of America
Loc Latitude Stnd:	37.765375005573	Loc HUC Code:	
Loc Longitude Stnd:	-82.4818157069515	Loc Aquifer Code:	
Loc Tribl Land Ind:		Loc Aquifer Conte:	
Loc Tribal Land:		Loc Aquifer Desc:	
Location Welltype:		Alt Loc Identif A:	
Alt Loc Identifier:		Alt Loc Identif B:	
Alt Loc Identif 1:		Alt Loc Identif C:	
Alt Loc Identifi 2:			
Site Type:	Stream		
Formation Type:			
Reporting Agency:	U.S. Geological Survey		
Station Name:	WOLF CREEK NEAR MCCLURE, KY		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	ENE	0.21	1,110.56	652.38	FED USGS

Loc Identifier:	USGS-374612082283701	Well Depth:	60.0
Date Drilled:		Well Depth Unit:	ft
Latitude:	37.7700971752552	Well Hole Depth:	
Longitude:	-82.4768155490022	Well Hole Dpth Unt:	
Loc Horz Coord Std:	NAD83	Loc Country Name:	United States of America
Loc Latitude Stnd:	37.7700971752552	Loc HUC Code:	050702010503
Loc Longitude Stnd:	-82.4768155490022	Loc Aquifer Code:	
Loc Tribl Land Ind:		Loc Aquifer Conte:	
Loc Tribal Land:		Loc Aquifer Desc:	
Location Welltype:		Alt Loc Identif A:	
Alt Loc Identifier:		Alt Loc Identif B:	
Alt Loc Identif 1:		Alt Loc Identif C:	
Alt Loc Identifi 2:			
Site Type:	Well		
Formation Type:			
Reporting Agency:	U.S. Geological Survey		
Station Name:	E106		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

153 NNW 0.32 1,715.12 719.12 FED USGS

Loc Identifier:	USGS-374734082312801	Well Depth:	26.0
Date Drilled:		Well Depth Unit:	ft
Latitude:	37.7928740006604	Well Hole Depth:	
Longitude:	-82.5243176323366	Well Hole Dpth Unt:	
Loc Horz Coord Std:	NAD83	Loc Country Name:	United States of America
Loc Latitude Stnd:	37.7928740006604	Loc HUC Code:	050702010603
Loc Longitude Stnd:	-82.5243176323366	Loc Aquifer Code:	
Loc Tribl Land Ind:		Loc Aquifer Conte:	
Loc Tribal Land:		Loc Aquifer Desc:	
Location Welltype:		Alt Loc Identif A:	
Alt Loc Identifier:		Alt Loc Identif B:	
Alt Loc Identif 1:		Alt Loc Identif C:	
Alt Loc Identifi 2:			
Site Type:	Well		
Formation Type:			
Reporting Agency:	U.S. Geological Survey		
Station Name:	E101		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
154	ENE	0.98	5,196.73	630.37	FED USGS

Loc Identifier:	USGS-374650082274801	Well Depth:	27.0
Date Drilled:		Well Depth Unit:	ft
Latitude:	37.7806526464848	Well Hole Depth:	
Longitude:	-82.4632039806055	Well Hole Dpth Unt:	
Loc Horz Coord Std:	NAD83	Loc Country Name:	United States of America
Loc Latitude Stnd:	37.7806526464848	Loc HUC Code:	
Loc Longitude Stnd:	-82.4632039806055	Loc Aquifer Code:	
Loc Tribl Land Ind:		Loc Aquifer Conte:	
Loc Tribal Land:		Loc Aquifer Desc:	
Location Welltype:		Alt Loc Identif A:	
Alt Loc Identifier:		Alt Loc Identif B:	
Alt Loc Identif 1:		Alt Loc Identif C:	
Alt Loc Identifi 2:			
Site Type:	Well		
Formation Type:			
Reporting Agency:	U.S. Geological Survey		
Station Name:	F30C0005		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
158	NW	0.06	322.07	1,072.55	FED USGS

Loc Identifier:	USGS-374724082314701	Well Depth:	3104.0
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Wells and Additional Sources Detail Report

Date Drilled:		Well Depth Unit:	ft
Latitude:	37.7900962661947	Well Hole Depth:	
Longitude:	-82.5295955695016	Well Hole Dpth Unt:	
Loc Horz Coord Std:	NAD83	Loc Country Name:	United States of America
Loc Latitude Stnd:	37.7900962661947	Loc HUC Code:	
Loc Longitude Stnd:	-82.5295955695016	Loc Aquifer Code:	
Loc Tribl Land Ind:		Loc Aquifer Conte:	
Loc Tribal Land:		Loc Aquifer Desc:	
Location Welltype:		Alt Loc Identif A:	
Alt Loc Identifier:		Alt Loc Identif B:	
Alt Loc Identif 1:		Alt Loc Identif C:	
Alt Loc Identifi 2:			
Site Type:	Well		
Formation Type:			
Reporting Agency:	U.S. Geological Survey		
Station Name:	F29DP014		

Kentucky Groundwater Data Repository

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
2	SSE	0.25	1,336.77	659.44	WATER WELLS

AKGWA No:	00054880	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.758833
Surface Elevation:	777	Longitude:	-82.496111
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
5	S	0.46	2,437.68	662.11	WATER WELLS

AKGWA No:	00054928	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.756944
Surface Elevation:	680	Longitude:	-82.500528
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

8	SSE	0.44	2,341.08	679.08	WATER WELLS
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AKGWA No:	00054952	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.756556
Surface Elevation:	740	Longitude:	-82.4985
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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9	SSE	0.45	2,355.85	679.33	WATER WELLS
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AKGWA No:	00054954	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.756528
Surface Elevation:	745	Longitude:	-82.498556
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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11	ESE	0.06	308.19	672.47	WATER WELLS
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AKGWA No:	00054912	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.762749
Surface Elevation:	700	Longitude:	-82.490387
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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13	ENE	0.28	1,489.63	670.41	WATER WELLS
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AKGWA No:	00011581	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.766944
Surface Elevation:	640	Longitude:	-82.488889

Wells and Additional Sources Detail Report

Type: W
 Type Desc: Water Wells
 Usage: Domestic - Single Household
 Lat Long Method: Paper or Internet Map Interpolation
 Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
14	ENE	0.27	1,449.54	648.80	WATER WELLS

AKGWA No: 00054887 Quad Name: Kermit
 ALT ID: County: Martin
 Physiograph Region: E. Coal Field Latitude: 37.766972
 Surface Elevation: 695 Longitude: -82.488583
 Type: W
 Type Desc: Water Wells
 Usage: Unused
 Lat Long Method: Paper or Internet Map Interpolation
 Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
16	E	0.07	369.47	671.93	WATER WELLS

AKGWA No: 30000796 Quad Name: Kermit
 ALT ID: County: Martin
 Physiograph Region: Eastern Coal Field Latitude: 37.763794
 Surface Elevation: Longitude: -82.487869
 Type: W
 Type Desc: Water Wells
 Usage:
 Lat Long Method: UNKN
 Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
17	E	0.19	988.19	645.52	WATER WELLS

AKGWA No: 00054886 Quad Name: Kermit
 ALT ID: County: Martin
 Physiograph Region: E. Coal Field Latitude: 37.765861
 Surface Elevation: 690 Longitude: -82.487806
 Type: W
 Type Desc: Water Wells
 Usage: Unused
 Lat Long Method: Paper or Internet Map Interpolation
 Site Name:

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
18	E	0.15	818.31	657.32	WATER WELLS

AKGWA No:	00054890	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.765361
Surface Elevation:	670	Longitude:	-82.487694
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
19	E	0.14	762.25	637.21	WATER WELLS

AKGWA No:	00002843	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.765278
Surface Elevation:	640	Longitude:	-82.4875
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
21	ESE	0.12	650.16	708.29	WATER WELLS

AKGWA No:	00054876	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.758736
Surface Elevation:	778	Longitude:	-82.489399
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
23	ENE	0.33	1,739.72	646.38	WATER WELLS

AKGWA No:	00054877	Quad Name:	Kermit
ALT ID:		County:	Martin

Wells and Additional Sources Detail Report

Physiograph Region:	E. Coal Field	Latitude:	37.768361
Surface Elevation:	715	Longitude:	-82.48775
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
27	ENE	0.33	1,733.24	656.23	WATER WELLS

AKGWA No:	00054082	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.768944
Surface Elevation:	0	Longitude:	-82.486222
Type:	W		
Type Desc:	Water Wells		
Usage:	Unused		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
31	SSE	0.61	3,232.53	657.82	WATER WELLS

AKGWA No:	00057398	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.752222
Surface Elevation:	645	Longitude:	-82.493611
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	ESE	0.26	1,395.48	979.37	WATER WELLS

AKGWA No:	80007406	Quad Name:	Kermit
ALT ID:	MW-01; 0002-7259	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.759722
Surface Elevation:	1060.5	Longitude:	-82.483611
Type:	M		
Type Desc:	Monitoring Wells		
Usage:	Mining		
Lat Long Method:	Paper or Internet Map Interpolation		

Wells and Additional Sources Detail Report

Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	ESE	0.26	1,395.48	979.37	WATER WELLS

AKGWA No:	80002116	Quad Name:	Kermit
ALT ID:	MW-09	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.759722
Surface Elevation:	1061.8	Longitude:	-82.483611
Type:	M		
Type Desc:	Monitoring Wells		
Usage:	Mining		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	ESE	0.26	1,395.48	979.37	WATER WELLS

AKGWA No:	80002115	Quad Name:	Kermit
ALT ID:	MW-08	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.759722
Surface Elevation:	1061.4	Longitude:	-82.483611
Type:	M		
Type Desc:	Monitoring Wells		
Usage:	Mining		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	ESE	0.26	1,395.48	979.37	WATER WELLS

AKGWA No:	80007408	Quad Name:	Kermit
ALT ID:	MW-05; 0002-7261	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.759722
Surface Elevation:	1061.3	Longitude:	-82.483611
Type:	M		
Type Desc:	Monitoring Wells		
Usage:	Mining		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
36	ESE	0.26	1,395.48	979.37	WATER WELLS

Wells and Additional Sources Detail Report

AKGWA No:	80007407	Quad Name:	Kermit
ALT ID:	MW-04; 0002-7260	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.759722
Surface Elevation:	1060.4	Longitude:	-82.483611
Type:	M		
Type Desc:	Monitoring Wells		
Usage:	Mining		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
38	ESE	0.26	1,386.16	963.32	WATER WELLS

AKGWA No:	80002117	Quad Name:	Kermit
ALT ID:	MW-10	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.75982
Surface Elevation:	1046	Longitude:	-82.483482
Type:	M		
Type Desc:	Monitoring Wells		
Usage:	Monitoring well - ambient monitoring		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
44	E	0.09	471.89	629.14	WATER WELLS

AKGWA No:	50000664	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	Eastern Coal Field	Latitude:	37.76593
Surface Elevation:	710	Longitude:	-82.481262
Type:	W		
Type Desc:	Water Wells		
Usage:			
Lat Long Method:	TOPO		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
46	E	0.15	766.97	627.54	WATER WELLS

AKGWA No:	50000663	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	Eastern Coal Field	Latitude:	37.766762
Surface Elevation:	650	Longitude:	-82.48098
Type:	W		
Type Desc:	Water Wells		

Wells and Additional Sources Detail Report

Usage:

Lat Long Method: TOPO

Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
51	SSE	0.89	4,724.46	688.93	WATER WELLS

AKGWA No:	00054879	Quad Name:	Varney
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.748417
Surface Elevation:	800	Longitude:	-82.495528
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
58	SSE	0.91	4,823.14	666.85	WATER WELLS

AKGWA No:	00054878	Quad Name:	Varney
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.747917
Surface Elevation:	860	Longitude:	-82.494778
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
63	ENE	0.25	1,339.25	679.26	WATER WELLS

AKGWA No:	00054874	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.769333
Surface Elevation:	700	Longitude:	-82.478861
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
68	ENE	0.23	1,189.62	653.61	WATER WELLS

Wells and Additional Sources Detail Report

AKGWA No:	00054872	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.769306
Surface Elevation:	675	Longitude:	-82.477944
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
77	ENE	0.21	1,110.56	652.38	WATER WELLS

AKGWA No:	40003255	Quad Name:	Kermit
ALT ID:	374612082283701	County:	Martin
Physiograph Region:	Eastern Coal Field	Latitude:	37.770096
Surface Elevation:		Longitude:	-82.476814
Type:	W		
Type Desc:	Water Wells		
Usage:			
Lat Long Method:	UNKN		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
111	ENE	0.49	2,578.46	638.95	WATER WELLS

AKGWA No:	00011577	Quad Name:	Kermit
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.775556
Surface Elevation:	640	Longitude:	-82.470556
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
121	-	0.00	0.00	1,091.55	WATER WELLS

AKGWA No:	30001949	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	Eastern Coal Field	Latitude:	37.786095
Surface Elevation:		Longitude:	-82.524773

Wells and Additional Sources Detail Report

Type: W
 Type Desc: Water Wells
 Usage:
 Lat Long Method: UNKN
 Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
126	ESE	0.64	3,367.47	676.14	WATER WELLS

AKGWA No: 80001626 Quad Name: Kermit
 ALT ID: County: Martin
 Physiograph Region: E. Coal Field Latitude: 37.759167
 Surface Elevation: 640 Longitude: -82.464722
 Type: M
 Type Desc: Monitoring Wells
 Usage: Mining
 Lat Long Method: Paper or Internet Map Interpolation
 Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
128	ENE	0.71	3,738.91	642.66	WATER WELLS

AKGWA No: 00054888 Quad Name: Kermit
 ALT ID: County: Martin
 Physiograph Region: E. Coal Field Latitude: 37.777778
 Surface Elevation: 645 Longitude: -82.466944
 Type: W
 Type Desc: Water Wells
 Usage: Domestic - Single Household
 Lat Long Method: Paper or Internet Map Interpolation
 Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
153	NNW	0.32	1,715.12	719.12	WATER WELLS

AKGWA No: 40005242 Quad Name: Inez
 ALT ID: 374734082312801 County: Martin
 Physiograph Region: Eastern Coal Field Latitude: 37.792873
 Surface Elevation: Longitude: -82.524317
 Type: W
 Type Desc: Water Wells
 Usage:
 Lat Long Method: TOPO
 Site Name:

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
155	NNW	0.46	2,424.89	713.68	WATER WELLS

AKGWA No:	00050406	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.794202
Surface Elevation:	715.5	Longitude:	-82.521804
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	GIS Generated - Aerial Photograph (DOQ)		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
156	NNW	0.34	1,775.76	719.20	WATER WELLS

AKGWA No:	00035753	Quad Name:	Inez
ALT ID:	0005-0410	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.793049
Surface Elevation:	722.9	Longitude:	-82.524333
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	GIS Generated - Aerial Photograph (DOQ)		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
160	NNW	0.36	1,925.15	721.40	WATER WELLS

AKGWA No:	00047113	Quad Name:	Inez
ALT ID:	0005-0407	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.793506
Surface Elevation:	723.3	Longitude:	-82.524489
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	GIS Generated - Aerial Photograph (DOQ)		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
164	NNW	0.39	2,033.46	718.14	WATER WELLS

AKGWA No:	00062495	Quad Name:	Dingus
ALT ID:		County:	Martin

Wells and Additional Sources Detail Report

Physiograph Region:	E. Coal Field	Latitude:	37.793799
Surface Elevation:	700	Longitude:	-82.524419
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Handheld GPS - Not Differentially Corrected		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
167	NNW	0.35	1,844.84	856.98	WATER WELLS

AKGWA No:	00058044	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.793472
Surface Elevation:	880	Longitude:	-82.525417
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Handheld GPS - Not Differentially Corrected		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
168	NNW	0.46	2,417.92	713.00	WATER WELLS

AKGWA No:	00043029	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.794722
Surface Elevation:	710	Longitude:	-82.523611
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
169	NNW	0.69	3,666.68	714.46	WATER WELLS

AKGWA No:	00058057	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.796944
Surface Elevation:	700	Longitude:	-82.519167
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		

Wells and Additional Sources Detail Report

Site Name:

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
172	NNW	0.65	3,416.39	807.93	WATER WELLS

AKGWA No:	00038451	Quad Name:	Inez
ALT ID:	0000-4606 OLD AKGWA	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.796944
Surface Elevation:	820	Longitude:	-82.521111
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Paper or Internet Map Interpolation		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
181	NNW	0.83	4,403.92	718.75	WATER WELLS

AKGWA No:	00054931	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.799944
Surface Elevation:	711.7	Longitude:	-82.521611
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	Handheld GPS - Not Differentially Corrected		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
182	NNW	0.87	4,609.15	708.42	WATER WELLS

AKGWA No:	00004436	Quad Name:	Inez
ALT ID:	0005-4672	County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.80032
Surface Elevation:	708	Longitude:	-82.52072
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	GIS Generated - Aerial Photograph (DOQ)		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
183	NNW	0.90	4,729.92	705.60	WATER WELLS

Wells and Additional Sources Detail Report

AKGWA No:	00054675	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.80058
Surface Elevation:	704.6	Longitude:	-82.520381
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	GIS Generated - Aerial Photograph (DOQ)		
Site Name:			

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
186	NNW	0.97	5,138.98	714.35	WATER WELLS

AKGWA No:	00054673	Quad Name:	Inez
ALT ID:		County:	Martin
Physiograph Region:	E. Coal Field	Latitude:	37.801446
Surface Elevation:	716.7	Longitude:	-82.51924
Type:	W		
Type Desc:	Water Wells		
Usage:	Domestic - Single Household		
Lat Long Method:	GIS Generated - Aerial Photograph (DOQ)		
Site Name:			

Oil and Gas Wells

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
1	NE	0.29	1,542.41	676.10	OGW

KGS Rec No:	65592	USGS Quad:	KERMIT
KGS Permit:		FNS:	550
API:		NS:	S
ORG Well No:		FEW:	750
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.768177
Letter:	P	Rec Lon NAD1927:	-82.497405
Section:	16	Latitude:	37.768274
Surface Elevation:	693.0	Longitude:	-82.497277
ORG Operator:	HALE, LOWE ET AL		
ORG Farm:	HARDIN HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65592		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
3	NW	0.11	587.72	992.98	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	68290	USGS Quad:	INEZ
KGS Permit:	3316E	FNS:	850
API:		NS:	S
ORG Well No:	5193	FEW:	2200
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.769
Letter:	P	Rec Lon NAD1927:	-82.50761
Section:	20	Latitude:	37.769098
Surface Elevation:	1010.0	Longitude:	-82.507484
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68290		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
4	WSW	0.27	1,435.92	803.41	OGW

KGS Rec No:	68140	USGS Quad:	INEZ
KGS Permit:		FNS:	1550
API:		NS:	N
ORG Well No:	5194	FEW:	2000
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.762409
Letter:	P	Rec Lon NAD1927:	-82.509749
Section:	21	Latitude:	37.762507
Surface Elevation:	810.0	Longitude:	-82.509621
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68140		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
6	SSW	0.52	2,723.44	935.07	OGW

KGS Rec No:	123222	USGS Quad:	INEZ
KGS Permit:	92315	FNS:	2710
API:	16159012200000	NS:	S
ORG Well No:	24584	FEW:	1520
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.757442
Letter:	P	Rec Lon NAD1927:	-82.505257
Section:	21	Latitude:	37.757539
Surface Elevation:	909.0	Longitude:	-82.50513

Wells and Additional Sources Detail Report

ORG Operator: COLUMBIA NATURAL RES, INC
 ORG Farm: COLUMBIA NATURAL RESOURCES, INC
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123222>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
7	SSE	0.34	1,773.81	641.73	OGW

KGS Rec No:	65684	USGS Quad:	KERMIT
KGS Permit:		FNS:	2700
API:		NS:	S
ORG Well No:	49	FEW:	1150
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.757414
Letter:	P	Rec Lon NAD1927:	-82.496022
Section:	25	Latitude:	37.757512
Surface Elevation:	660.0	Longitude:	-82.495894
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	FEDERAL GAS, OIL & COAL CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65684		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
10	E	0.10	518.89	679.59	OGW

KGS Rec No:	65699	USGS Quad:	KERMIT
KGS Permit:		FNS:	1250
API:		NS:	N
ORG Well No:	1	FEW:	2100
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.763233
Letter:	P	Rec Lon NAD1927:	-82.490596
Section:	25	Latitude:	37.763331
Surface Elevation:	760.0	Longitude:	-82.490469
ORG Operator:	PRATHER, EARL		
ORG Farm:	MOORE, FLOYD		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65699		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
12	N	0.59	3,109.57	1,015.63	OGW

KGS Rec No:	148959	USGS Quad:	KERMIT
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Wells and Additional Sources Detail Report

KGS Permit:	N13844	FNS:	2420
API:	16159015460000	NS:	S
ORG Well No:	6517	FEW:	59
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.77331
Letter:	P	Rec Lon NAD1927:	-82.49979
Section:	16	Latitude:	37.773409
Surface Elevation:	0.0	Longitude:	-82.499668
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	T C O FEE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148959		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
15	N	0.64	3,402.77	1,111.99	OGW

KGS Rec No:	68291	USGS Quad:	INEZ
KGS Permit:		FNS:	2900
API:		NS:	S
ORG Well No:	5326	FEW:	200
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.77463
Letter:	P	Rec Lon NAD1927:	-82.500691
Section:	20	Latitude:	37.774727
Surface Elevation:	1100.0	Longitude:	-82.500564
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68291		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
20	NE	0.60	3,174.82	791.35	OGW

KGS Rec No:	65547	USGS Quad:	KERMIT
KGS Permit:	4115E	FNS:	1750
API:	16159007700000	NS:	S
ORG Well No:	6163	FEW:	2150
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.771472
Letter:	P	Rec Lon NAD1927:	-82.49077
Section:	16	Latitude:	37.771569
Surface Elevation:	814.0	Longitude:	-82.490643
ORG Operator:	UNITED FUEL GAS CO		

Wells and Additional Sources Detail Report

ORG Farm: FEDERAL GAS, OIL & COAL CO
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65547>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
22	SSW	0.72	3,827.32	806.75	OGW

KGS Rec No:	148908	USGS Quad:	INEZ
KGS Permit:	3235E	FNS:	1772
API:	16159007140000	NS:	S
ORG Well No:	5194	FEW:	2201
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.75487
Letter:	P	Rec Lon NAD1927:	-82.50761
Section:	21	Latitude:	37.754964
Surface Elevation:	0.0	Longitude:	-82.507485
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	WARFIELD NAT GAS NO 5		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148908		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
24	ESE	0.06	335.14	713.93	OGW

KGS Rec No:	148933	USGS Quad:	KERMIT
KGS Permit:	3757E	FNS:	2153
API:	16159007630000	NS:	N
ORG Well No:	5673	FEW:	1141
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.76075
Letter:	P	Rec Lon NAD1927:	-82.48728
Section:	25	Latitude:	37.760851
Surface Elevation:	0.0	Longitude:	-82.487151
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	FED GAS OIL & COAL #49		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148933		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	NW	0.24	1,280.84	1,125.41	OGW

KGS Rec No:	68294	USGS Quad:	INEZ
KGS Permit:		FNS:	2525

Wells and Additional Sources Detail Report

API:	NS:	S	
ORG Well No:	5191	FEW:	1950
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.7736
Letter:	P	Rec Lon NAD1927:	-82.509921
Section:	20	Latitude:	37.773698
Surface Elevation:	1100.0	Longitude:	-82.509793
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68294		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	NW	0.24	1,280.84	1,125.41	OGW

KGS Rec No:	USGS Quad:	INEZ	
KGS Permit:	3241E	FNS:	2525
API:		NS:	S
ORG Well No:	5191	FEW:	1950
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.7736
Letter:	P	Rec Lon NAD1927:	-82.509921
Section:	20	Latitude:	37.773698
Surface Elevation:	1100.0	Longitude:	-82.509793
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68295		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
25	NW	0.24	1,280.84	1,125.41	OGW

KGS Rec No:	USGS Quad:	INEZ	
KGS Permit:	3241E	FNS:	2525
API:		NS:	S
ORG Well No:	5191	FEW:	1950
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.7736
Letter:	P	Rec Lon NAD1927:	-82.509921
Section:	20	Latitude:	37.773698
Surface Elevation:	1100.0	Longitude:	-82.509793
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		

Wells and Additional Sources Detail Report

Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68293>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
26	W	0.48	2,530.11	1,022.32	OGW

KGS Rec No:	68151	USGS Quad:	INEZ
KGS Permit:	N20877	FNS:	1250
API:	16159009590000	NS:	N
ORG Well No:	5341	FEW:	100
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.763233
Letter:	P	Rec Lon NAD1927:	-82.51632
Section:	21	Latitude:	37.763331
Surface Elevation:	955.0	Longitude:	-82.516193
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68151		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
28	NNE	0.84	4,456.06	948.49	OGW

KGS Rec No:	65593	USGS Quad:	KERMIT
KGS Permit:	31020	FNS:	2750
API:	16159002400000	NS:	N
ORG Well No:	20336	FEW:	1650
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.775781
Letter:	P	Rec Lon NAD1927:	-82.494292
Section:	16	Latitude:	37.775878
Surface Elevation:	934.0	Longitude:	-82.494164
ORG Operator:	COLUMBIA GAS TRANSMISSION CORP		
ORG Farm:	COLUMBIA GAS TRANSMISSION CORP		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65593		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
29	WNW	0.15	813.88	839.00	OGW

KGS Rec No:	68284	USGS Quad:	INEZ
KGS Permit:		FNS:	975
API:		NS:	S

Wells and Additional Sources Detail Report

ORG Well No:	5421	FEW:	225
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.769344
Letter:	P	Rec Lon NAD1927:	-82.515888
Section:	20	Latitude:	37.769441
Surface Elevation:	830.0	Longitude:	-82.515761
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68284		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
30	ENE	0.38	1,988.67	718.63	OGW

KGS Rec No:	65546	USGS Quad:	KERMIT
KGS Permit:	32EF	FNS:	1100
API:	16159005190000	NS:	S
ORG Well No:	6510	FEW:	700
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.769687
Letter:	P	Rec Lon NAD1927:	-82.485754
Section:	16	Latitude:	37.769785
Surface Elevation:	735.0	Longitude:	-82.485627
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	MOORE, J G		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65546		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
32	SW	0.84	4,430.70	1,224.89	OGW

KGS Rec No:	121174	USGS Quad:	INEZ
KGS Permit:	91085	FNS:	1820
API:	16159011940000	NS:	S
ORG Well No:	23227	FEW:	700
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.754998
Letter:	P	Rec Lon NAD1927:	-82.514246
Section:	21	Latitude:	37.755095
Surface Elevation:	1225.0	Longitude:	-82.514118
ORG Operator:	COLUMBIA NATURAL RES, INC		
ORG Farm:	COLUMBIA NATURAL RESOURCES		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		

Wells and Additional Sources Detail Report

Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=121174>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
33	E	0.13	662.72	642.07	OGW

KGS Rec No: 65682 USGS Quad: KERMIT
 KGS Permit: FNS: 150
 API: NS: N
 ORG Well No: FEW: 100
 Bore Type Code: V EW: W
 No: 85 County: MARTIN
 ELOG: Rec Lat NAD1927: 37.766254
 Letter: P Rec Lon NAD1927: -82.482987
 Section: 24 Latitude: 37.766352
 Surface Elevation: 640.0 Longitude: -82.482859
 ORG Operator: FEDERAL GAS, OIL & COAL CO
 ORG Farm: ADAMS, ANDREW
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65682>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
34	S	0.95	5,012.09	737.65	OGW

KGS Rec No: 68144 USGS Quad: INEZ
 KGS Permit: 931EF FNS: 25
 API: 16159005400000 NS: S
 ORG Well No: 6637 FEW: 1000
 Bore Type Code: V EW: E
 No: 84 County: MARTIN
 ELOG: Rec Lat NAD1927: 37.750068
 Letter: P Rec Lon NAD1927: -82.503458
 Section: 21 Latitude: 37.750166
 Surface Elevation: 699.0 Longitude: -82.503331
 ORG Operator: UNITED FUEL GAS CO
 ORG Farm: UNITED FUEL GAS CO
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68144>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
35	E	0.10	509.87	627.17	OGW

KGS Rec No: 120962 USGS Quad: KERMIT
 KGS Permit: 90929 FNS: 300
 API: 16159011680000 NS: N
 ORG Well No: 1 FEW: 150

Wells and Additional Sources Detail Report

Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.765843
Letter:	P	Rec Lon NAD1927:	-82.482815
Section:	24	Latitude:	37.76594
Surface Elevation:	642.0	Longitude:	-82.482686
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	POCAHONTAS DEVELOPMENT CORP		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=120962		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
37	SSE	0.58	3,038.48	942.46	OGW

KGS Rec No:	114909	USGS Quad:	KERMIT
KGS Permit:	88796	FNS:	780
API:	16159010720000	NS:	S
ORG Well No:	23229	FEW:	2250
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.752142
Letter:	P	Rec Lon NAD1927:	-82.491114
Section:	25	Latitude:	37.752239
Surface Elevation:	955.0	Longitude:	-82.490987
ORG Operator:	COLUMBIA NATURAL RESOURCES, INC		
ORG Farm:	POCAHONTAS DEV CORP		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114909		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
39	NNW	0.64	3,363.27	927.87	OGW

KGS Rec No:	68288	USGS Quad:	INEZ
KGS Permit:	3697E	FNS:	1750
API:	16159007560000	NS:	N
ORG Well No:	5601	FEW:	1800
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.778527
Letter:	P	Rec Lon NAD1927:	-82.506226
Section:	20	Latitude:	37.778624
Surface Elevation:	900.0	Longitude:	-82.5061
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	FEDERAL GAS, OIL & COAL CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68288		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
40	SE	0.36	1,926.84	816.75	OGW
KGS Rec No:	65658	USGS Quad:	KERMIT		
KGS Permit:	248E8	FNS:	2320		
API:	16159013810000	NS:	S		
ORG Well No:	8639	FEW:	580		
Bore Type Code:	V	EW:	E		
No:	85	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.756371		
Letter:	P	Rec Lon NAD1927:	-82.485339		
Section:	25	Latitude:	37.756469		
Surface Elevation:	760.0	Longitude:	-82.485211		
ORG Operator:	UNITED FUEL GAS CO				
ORG Farm:	FEDERAL GAS, OIL & COAL CO				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65658				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
41	NE	0.65	3,434.79	799.89	OGW
KGS Rec No:	13273	USGS Quad:	KERMIT		
KGS Permit:	34648	FNS:	2550		
API:	16159009720000	NS:	S		
ORG Well No:	127	FEW:	800		
Bore Type Code:	V	EW:	E		
No:	85	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.773669		
Letter:	P	Rec Lon NAD1927:	-82.4861		
Section:	16	Latitude:	37.773766		
Surface Elevation:	791.0	Longitude:	-82.485973		
ORG Operator:	JIMMY HAMILTON GAS & OIL CO				
ORG Farm:	POCAHONTAS KENTUCKY CORP				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=13273				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
43	E	0.00	20.97	712.60	OGW
KGS Rec No:	65675	USGS Quad:	KERMIT		
KGS Permit:		FNS:	950		
API:		NS:	N		
ORG Well No:	1	FEW:	550		
Bore Type Code:	V	EW:	W		

Wells and Additional Sources Detail Report

No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.764057
Letter:	P	Rec Lon NAD1927:	-82.481431
Section:	24	Latitude:	37.764155
Surface Elevation:	760.0	Longitude:	-82.481302
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	HALE, JOHN		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65675		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
45	NE	0.73	3,876.42	741.75	OGW

KGS Rec No:	123379	USGS Quad:	KERMIT
KGS Permit:	92627	FNS:	3000
API:	16159012310000	NS:	S
ORG Well No:	8	FEW:	780
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.774905
Letter:	P	Rec Lon NAD1927:	-82.486032
Section:	16	Latitude:	37.775002
Surface Elevation:	750.0	Longitude:	-82.485903
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	COLUMBIA NATURAL RESOURCES		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123379		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
47	ENE	0.31	1,627.26	841.37	OGW

KGS Rec No:	122051	USGS Quad:	KERMIT
KGS Permit:	91975	FNS:	850
API:	16159012080000	NS:	S
ORG Well No:	1	FEW:	500
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.769001
Letter:	P	Rec Lon NAD1927:	-82.481604
Section:	17	Latitude:	37.769098
Surface Elevation:	805.0	Longitude:	-82.481475
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	MUNCY JOHN ET AL		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=122051		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
48	N	0.85	4,500.41	1,221.80	OGW
KGS Rec No:	68409	USGS Quad:	INEZ		
KGS Permit:		FNS:	1050		
API:		NS:	N		
ORG Well No:	1266	FEW:	800		
Bore Type Code:	V	EW:	E		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.780449		
Letter:	P	Rec Lon NAD1927:	-82.502767		
Section:	20	Latitude:	37.780546		
Surface Elevation:	1220.0	Longitude:	-82.50264		
ORG Operator:	VIRGINIAN GASOLINE & OIL CO				
ORG Farm:	FEDERAL GAS, OIL & COAL CO				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68409				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
49	SSE	0.78	4,119.11	646.62	OGW
KGS Rec No:	66258	USGS Quad:	VARNEY		
KGS Permit:	674EF	FNS:	200		
API:	16159013100000	NS:	N		
ORG Well No:	6685	FEW:	1950		
Bore Type Code:	V	EW:	W		
No:	85	County:	MARTIN		
ELOG:	ELOG	Rec Lat NAD1927:	37.74945		
Letter:	O	Rec Lon NAD1927:	-82.493257		
Section:	5	Latitude:	37.749548		
Surface Elevation:	661.0	Longitude:	-82.493128		
ORG Operator:	UNITED FUEL GAS CO				
ORG Farm:	FEDERAL GAS, OIL & COAL CO				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=66258				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
50	NW	0.24	1,261.09	825.10	OGW
KGS Rec No:	148880	USGS Quad:	INEZ		
KGS Permit:	3376E	FNS:	2782		
API:	16159007220000	NS:	N		
ORG Well No:	5326	FEW:	186		
Bore Type Code:	V	EW:	W		
No:	84	County:	MARTIN		

Wells and Additional Sources Detail Report

ELOG:		Rec Lat NAD1927:	37.77569
Letter:	P	Rec Lon NAD1927:	-82.51602
Section:	20	Latitude:	37.77579
Surface Elevation:	0.0	Longitude:	-82.515896
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	WARFIELD NAT GAS #8		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148880		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
52	WSW	0.86	4,536.34	1,032.66	OGW

KGS Rec No:	59811	USGS Quad:	INEZ
KGS Permit:	3234E	FNS:	2850
API:	16159007150000	NS:	N
ORG Well No:	5195	FEW:	1180
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.758839
Letter:	P	Rec Lon NAD1927:	-82.520747
Section:	22	Latitude:	37.758937
Surface Elevation:	870.0	Longitude:	-82.520621
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=59811		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
53	WNW	0.04	201.23	1,167.25	OGW

KGS Rec No:	68282	USGS Quad:	INEZ
KGS Permit:	3542E	FNS:	1700
API:	16159013580000	NS:	S
ORG Well No:	5544	FEW:	1050
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.771335
Letter:	P	Rec Lon NAD1927:	-82.520298
Section:	19	Latitude:	37.771432
Surface Elevation:	1100.0	Longitude:	-82.520172
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68282		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

53 WNW 0.04 201.23 1,167.25 OGW

KGS Rec No:	68283	USGS Quad:	INEZ
KGS Permit:		FNS:	1700
API:		NS:	S
ORG Well No:	5544	FEW:	1050
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.771335
Letter:	P	Rec Lon NAD1927:	-82.520298
Section:	19	Latitude:	37.771432
Surface Elevation:	1100.0	Longitude:	-82.520172
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68283		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	NW	0.22	1,137.74	787.56	OGW

KGS Rec No:	68281	USGS Quad:	INEZ
KGS Permit:		FNS:	2900
API:		NS:	N
ORG Well No:	5313	FEW:	150
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.775369
Letter:	P	Rec Lon NAD1927:	-82.517185
Section:	19	Latitude:	37.775466
Surface Elevation:	800.0	Longitude:	-82.517058
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68281		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
54	NW	0.22	1,137.74	787.56	OGW

KGS Rec No:	68280	USGS Quad:	INEZ
KGS Permit:	14615	FNS:	2900
API:	16159002780000	NS:	N
ORG Well No:	5313	FEW:	150
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.775369

Wells and Additional Sources Detail Report

Letter:	P	Rec Lon NAD1927:	-82.517185
Section:	19	Latitude:	37.775466
Surface Elevation:	800.0	Longitude:	-82.517058
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68280		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
55	WSW	0.93	4,936.35	990.52	OGW

KGS Rec No:	123221	USGS Quad:	INEZ
KGS Permit:	92313	FNS:	2460
API:	16159012190000	NS:	S
ORG Well No:	24586	FEW:	990
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.756756
Letter:	P	Rec Lon NAD1927:	-82.520091
Section:	22	Latitude:	37.756853
Surface Elevation:	990.0	Longitude:	-82.519964
ORG Operator:	COLUMBIA NATURAL RES, INC		
ORG Farm:	COLUMBIA NATURAL RESOURCES		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123221		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
56	N	0.97	5,110.14	956.67	OGW

KGS Rec No:	68268	USGS Quad:	INEZ
KGS Permit:	N3602	FNS:	650
API:	16159002740000	NS:	N
ORG Well No:	5239	FEW:	300
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.781548
Letter:	P	Rec Lon NAD1927:	-82.501037
Section:	20	Latitude:	37.781645
Surface Elevation:	960.0	Longitude:	-82.50091
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68268		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
57	N	0.98	5,195.32	959.56	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	68265	USGS Quad:	INEZ
KGS Permit:	N3603	FNS:	650
API:	16159002750000	NS:	N
ORG Well No:	5241	FEW:	150
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.781548
Letter:	P	Rec Lon NAD1927:	-82.500518
Section:	20	Latitude:	37.781645
Surface Elevation:	1000.0	Longitude:	-82.500391
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68265		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
59	E	0.05	251.12	886.28	OGW

KGS Rec No:	120961	USGS Quad:	KERMIT
KGS Permit:	90928	FNS:	400
API:	16159011690000	NS:	N
ORG Well No:	2	FEW:	1200
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.765568
Letter:	P	Rec Lon NAD1927:	-82.479183
Section:	24	Latitude:	37.765665
Surface Elevation:	903.0	Longitude:	-82.479054
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	POCAHONTAS DEVELOPMENT CORP		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=120961		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
60	NNW	0.59	3,125.30	1,174.60	OGW

KGS Rec No:	68411	USGS Quad:	INEZ
KGS Permit:	932EF	FNS:	1175
API:	16159013710000	NS:	N
ORG Well No:	6666	FEW:	1625
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.780106
Letter:	P	Rec Lon NAD1927:	-82.511045

Wells and Additional Sources Detail Report

Section:	20	Latitude:	37.780203
Surface Elevation:	1150.0	Longitude:	-82.510917
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	UNITED FUEL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68411		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
61	W	0.46	2,435.64	1,296.04	OGW

KGS Rec No:	111267	USGS Quad:	INEZ
KGS Permit:	86392	FNS:	430
API:	16159009240000	NS:	N
ORG Well No:	K-3287	FEW:	1870
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.765485
Letter:	P	Rec Lon NAD1927:	-82.523134
Section:	22	Latitude:	37.765583
Surface Elevation:	1281.0	Longitude:	-82.523008
ORG Operator:	EQUITABLE RESOURCES EXPL, INC		
ORG Farm:	EREX (W B PREECE)		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=111267		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
62	NE	0.73	3,875.55	922.05	OGW

KGS Rec No:	65630	USGS Quad:	KERMIT
KGS Permit:		FNS:	2800
API:		NS:	N
ORG Well No:	6317	FEW:	50
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.775643
Letter:	P	Rec Lon NAD1927:	-82.483506
Section:	16	Latitude:	37.775741
Surface Elevation:	900.0	Longitude:	-82.483378
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	UNITED FUEL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65630		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
64	NW	0.30	1,562.18	983.33	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	148931	USGS Quad:	INEZ
KGS Permit:	3760E	FNS:	2469
API:	16159007600000	NS:	N
ORG Well No:	5621	FEW:	400
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.77655
Letter:	P	Rec Lon NAD1927:	-82.51805
Section:	19	Latitude:	37.77665
Surface Elevation:	0.0	Longitude:	-82.517923
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	WARFIELD NAT GAS NO 14		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148931		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
65	NE	0.73	3,828.48	966.36	OGW

KGS Rec No:	148857	USGS Quad:	KERMIT
KGS Permit:	N7318	FNS:	2734
API:	16159006610000	NS:	N
ORG Well No:	4644	FEW:	70
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.77583
Letter:	P	Rec Lon NAD1927:	-82.48309
Section:	17	Latitude:	37.775922
Surface Elevation:	0.0	Longitude:	-82.482963
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	PREECE, A D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148857		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
66	SE	0.73	3,874.35	826.93	OGW

KGS Rec No:	148927	USGS Quad:	KERMIT
KGS Permit:	N7359	FNS:	11
API:	16159007760000	NS:	S
ORG Well No:	6558	FEW:	1004
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.75003
Letter:	P	Rec Lon NAD1927:	-82.48681
Section:	25	Latitude:	37.750128

Wells and Additional Sources Detail Report

Surface Elevation: 0.0 Longitude: -82.486677
 ORG Operator: CHESAPEAKE APPALACHIA, LLC
 ORG Farm: HARDIN, JUDGE
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148927>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
67	N	0.98	5,155.13	1,008.61	OGW

KGS Rec No: 68267 USGS Quad: INEZ
 KGS Permit: FNS: 100
 API: NS: N
 ORG Well No: 5234 FEW: 1050
 Bore Type Code: V EW: E
 No: 84 County: MARTIN
 ELOG: Rec Lat NAD1927: 37.783058
 Letter: P Rec Lon NAD1927: -82.503632
 Section: 20 Latitude: 37.783155
 Surface Elevation: 1080.0 Longitude: -82.503505
 ORG Operator: KENTUCKY WEST VIRGINIA GAS CO
 ORG Farm: PREECE, C W
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68267>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
69	ENE	0.62	3,266.82	931.43	OGW

KGS Rec No: 125579 USGS Quad: KERMIT
 KGS Permit: 94368 FNS: 3034
 API: 16159012710000 NS: N
 ORG Well No: 12 FEW: 562
 Bore Type Code: V EW: W
 No: 85 County: MARTIN
 ELOG: ELOG Rec Lat NAD1927: 37.775001
 Letter: P Rec Lon NAD1927: -82.481389
 Section: 17 Latitude: 37.775098
 Surface Elevation: 930.0 Longitude: -82.48126
 ORG Operator: INTERSTATE NATURAL GAS CO
 ORG Farm: COLUMBIA NATURAL RES
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=125579>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	N	0.99	5,215.91	978.20	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	68266	USGS Quad:	INEZ
KGS Permit:		FNS:	25
API:		NS:	N
ORG Well No:	5244	FEW:	1050
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.783264
Letter:	P	Rec Lon NAD1927:	-82.503632
Section:	20	Latitude:	37.783361
Surface Elevation:	1007.0	Longitude:	-82.503505
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68266		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
70	N	0.99	5,215.91	978.20	OGW

KGS Rec No:	109973	USGS Quad:	INEZ
KGS Permit:	85921	FNS:	25
API:	16159009060000	NS:	N
ORG Well No:	K-217	FEW:	1050
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.783264
Letter:	P	Rec Lon NAD1927:	-82.503632
Section:	20	Latitude:	37.783361
Surface Elevation:	1007.0	Longitude:	-82.503505
ORG Operator:	EQUITABLE RESOURCES EXPL, INC		
ORG Farm:	EREX (C W PREECE)		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=109973		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
71	N	1.00	5,265.83	952.55	OGW

KGS Rec No:	68442	USGS Quad:	INEZ
KGS Permit:		FNS:	0
API:		NS:	S
ORG Well No:	5242	FEW:	1000
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.783333
Letter:	P	Rec Lon NAD1927:	-82.50346
Section:	11	Latitude:	37.78343
Surface Elevation:	1000.0	Longitude:	-82.503333

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ORG Operator: KENTUCKY WEST VIRGINIA GAS CO
 ORG Farm: PREECE, C W
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68442>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
72	ENE	0.60	3,143.34	933.27	OGW

KGS Rec No:	65522	USGS Quad:	KERMIT
KGS Permit:	34649	FNS:	3000
API:	16159000020000	NS:	S
ORG Well No:	126	FEW:	700
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.774905
Letter:	P	Rec Lon NAD1927:	-82.480911
Section:	17	Latitude:	37.775002
Surface Elevation:	926.0	Longitude:	-82.480783
ORG Operator:	HAMILTON OIL & GAS CO		
ORG Farm:	PARKS, W J		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65522		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
73	NE	0.86	4,543.14	911.88	OGW

KGS Rec No:	65551	USGS Quad:	KERMIT
KGS Permit:	3EF	FNS:	1950
API:	16159011220000	NS:	N
ORG Well No:	1384	FEW:	150
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.777978
Letter:	P	Rec Lon NAD1927:	-82.483852
Section:	16	Latitude:	37.778075
Surface Elevation:	920.0	Longitude:	-82.483724
ORG Operator:	VIRGINIAN GASOLINE & OIL CO		
ORG Farm:	UNITED FUEL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65551		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
74	NE	0.69	3,626.04	1,046.17	OGW

KGS Rec No:	165112	USGS Quad:	KERMIT
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Wells and Additional Sources Detail Report

KGS Permit:	N11957	FNS:	2600
API:	16159011120000	NS:	N
ORG Well No:	1383	FEW:	500
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.77619
Letter:	P	Rec Lon NAD1927:	-82.4816
Section:	17	Latitude:	37.77629
Surface Elevation:	0.0	Longitude:	-82.481475
ORG Operator:	EASTERN KY OIL & GAS, INC		
ORG Farm:	PARKS, W J		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=165112		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WNW	0.32	1,663.33	1,056.51	OGW

KGS Rec No:	68277	USGS Quad:	INEZ
KGS Permit:	N20876	FNS:	475
API:		NS:	S
ORG Well No:	5321	FEW:	2400
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.767971
Letter:	P	Rec Lon NAD1927:	-82.525031
Section:	19	Latitude:	37.768068
Surface Elevation:	1020.0	Longitude:	-82.524903
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68277		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
75	WNW	0.32	1,663.33	1,056.51	OGW

KGS Rec No:	68278	USGS Quad:	INEZ
KGS Permit:	N20876	FNS:	475
API:		NS:	S
ORG Well No:	5321	FEW:	2400
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.767971
Letter:	P	Rec Lon NAD1927:	-82.525031
Section:	19	Latitude:	37.768068
Surface Elevation:	1020.0	Longitude:	-82.524903
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		

Wells and Additional Sources Detail Report

ORG Farm: PREECE, W B
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68278>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
76	NE	0.72	3,818.65	1,028.82	OGW

KGS Rec No:	65550	USGS Quad:	KERMIT
KGS Permit:	N11956	FNS:	2350
API:	16159011110000	NS:	N
ORG Well No:	1384	FEW:	500
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.776879
Letter:	P	Rec Lon NAD1927:	-82.481603
Section:	17	Latitude:	37.776977
Surface Elevation:	1014.0	Longitude:	-82.481475
ORG Operator:	VIRGINIAN GASOLINE & OIL CO		
ORG Farm:	PARKS, W J		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65550		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
78	NE	0.86	4,534.39	957.98	OGW

KGS Rec No:	65640	USGS Quad:	KERMIT
KGS Permit:	19EF	FNS:	1750
API:	16159007750000	NS:	N
ORG Well No:	1388	FEW:	100
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.778527
Letter:	P	Rec Lon NAD1927:	-82.482987
Section:	17	Latitude:	37.778624
Surface Elevation:	879.0	Longitude:	-82.482859
ORG Operator:	VIRGINIAN GASOLINE & OIL CO		
ORG Farm:	UNITED FUEL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65640		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
79	N	0.92	4,878.66	1,040.28	OGW

KGS Rec No:	68443	USGS Quad:	INEZ
KGS Permit:	N3604	FNS:	375

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API:	16159002760000	NS:	S
ORG Well No:	5243	FEW:	1575
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.784363
Letter:	P	Rec Lon NAD1927:	-82.505449
Section:	11	Latitude:	37.78446
Surface Elevation:	1050.0	Longitude:	-82.505323
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68443		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
80	NNW	0.40	2,112.89	964.34	OGW

KGS Rec No:	148945	USGS Quad:	INEZ
KGS Permit:	N20257	FNS:	500
API:	16159009390000	NS:	N
ORG Well No:	7071	FEW:	600
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.78196
Letter:	P	Rec Lon NAD1927:	-82.51459
Section:	20	Latitude:	37.782057
Surface Elevation:	0.0	Longitude:	-82.514464
ORG Operator:	EQT PRODUCTION COMPANY		
ORG Farm:	ADAMS, STEPHEN		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148945		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
81	NNW	0.85	4,489.36	949.77	OGW

KGS Rec No:	68444	USGS Quad:	INEZ
KGS Permit:	701E	FNS:	450
API:	16159014880000	NS:	S
ORG Well No:	5247	FEW:	2000
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.784569
Letter:	P	Rec Lon NAD1927:	-82.50692
Section:	11	Latitude:	37.784666
Surface Elevation:	980.0	Longitude:	-82.506793
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		

Wells and Additional Sources Detail Report

Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68444>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
82	ENE	0.25	1,345.12	632.82	OGW

KGS Rec No:	65529	USGS Quad:	KERMIT
KGS Permit:		FNS:	1750
API:		NS:	S
ORG Well No:	1	FEW:	2000
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.771472
Letter:	P	Rec Lon NAD1927:	-82.476414
Section:	17	Latitude:	37.77157
Surface Elevation:	620.0	Longitude:	-82.476285
ORG Operator:	PRATHER, EARL ET AL		
ORG Farm:	BLACKBURN, ELIZABETH		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65529		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
83	NNW	0.33	1,717.23	752.21	OGW

KGS Rec No:	68292	USGS Quad:	INEZ
KGS Permit:		FNS:	500
API:		NS:	N
ORG Well No:	5226	FEW:	200
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.78196
Letter:	P	Rec Lon NAD1927:	-82.515974
Section:	20	Latitude:	37.782057
Surface Elevation:	775.0	Longitude:	-82.515848
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68292		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
84	ENE	0.45	2,351.63	817.76	OGW

KGS Rec No:	123041	USGS Quad:	KERMIT
KGS Permit:	92489	FNS:	2800
API:	16159012240000	NS:	S

Wells and Additional Sources Detail Report

ORG Well No:	7	FEW:	1750
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.774356
Letter:	P	Rec Lon NAD1927:	-82.47728
Section:	17	Latitude:	37.774453
Surface Elevation:	804.0	Longitude:	-82.47715
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	COLUMBIA NATURAL RESOURCES		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123041		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
85	NE	0.77	4,085.78	1,137.44	OGW

KGS Rec No:	123380	USGS Quad:	KERMIT
KGS Permit:	92628	FNS:	1753
API:	16159012320000	NS:	N
ORG Well No:	11	FEW:	913
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.778519
Letter:	P	Rec Lon NAD1927:	-82.480175
Section:	17	Latitude:	37.778616
Surface Elevation:	1170.0	Longitude:	-82.480046
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	COLUMBIA NATURAL RES		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123380		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
86	WSW	0.92	4,838.55	984.59	OGW

KGS Rec No:	68150	USGS Quad:	INEZ
KGS Permit:	N20875	FNS:	2600
API:	16159009570000	NS:	N
ORG Well No:	5357	FEW:	1600
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.759526
Letter:	P	Rec Lon NAD1927:	-82.527799
Section:	22	Latitude:	37.759624
Surface Elevation:	880.0	Longitude:	-82.527672
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		

Wells and Additional Sources Detail Report

Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68150>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
87	ESE	0.72	3,823.02	1,079.99	OGW

KGS Rec No: 114890 USGS Quad: KERMIT
 KGS Permit: 88763 FNS: 1480
 API: 16159010660000 NS: S
 ORG Well No: 23230 FEW: 1910
 Bore Type Code: V EW: W
 No: 85 County: MARTIN
 ELOG: Rec Lat NAD1927: 37.754064
 Letter: P Rec Lon NAD1927: -82.476727
 Section: 24 Latitude: 37.754162
 Surface Elevation: 1085.0 Longitude: -82.476598
 ORG Operator: COLUMBIA NATURAL RESOURCES, INC
 ORG Farm: POCAHONTAS DEV CORP
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114890>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
88	NNW	0.87	4,588.50	882.07	OGW

KGS Rec No: 68439 USGS Quad: INEZ
 KGS Permit: 4505EF FNS: 900
 API: 16159014730000 NS: S
 ORG Well No: 5219 FEW: 2050
 Bore Type Code: V EW: E
 No: 84 County: MARTIN
 ELOG: Rec Lat NAD1927: 37.785804
 Letter: P Rec Lon NAD1927: -82.507093
 Section: 11 Latitude: 37.785901
 Surface Elevation: 840.0 Longitude: -82.506966
 ORG Operator: KENTUCKY WEST VIRGINIA GAS CO
 ORG Farm: PREECE, C W
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68439>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
89	SE	0.99	5,210.47	1,035.94	OGW

KGS Rec No: 104516 USGS Quad: VARNEY
 KGS Permit: 82486 FNS: 1150
 API: 16159007900000 NS: N
 ORG Well No: 9002 FEW: 200

Wells and Additional Sources Detail Report

Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.746841
Letter:	O	Rec Lon NAD1927:	-82.484024
Section:	5	Latitude:	37.746939
Surface Elevation:	1034.0	Longitude:	-82.483896
ORG Operator:	PENN-VIRGINIA RESOURCE CORP		
ORG Farm:	POCAHONTAS DEVELOPMENT CORP		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=104516		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
90	NW	0.01	76.06	1,273.71	OGW

KGS Rec No:	68279	USGS Quad:	INEZ
KGS Permit:	N20878	FNS:	1350
API:	16159009600000	NS:	N
ORG Well No:	5554	FEW:	1600
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.779625
Letter:	P	Rec Lon NAD1927:	-82.522201
Section:	19	Latitude:	37.779723
Surface Elevation:	1280.0	Longitude:	-82.522075
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68279		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
91	N	0.93	4,910.64	1,040.86	OGW

KGS Rec No:	68435	USGS Quad:	INEZ
KGS Permit:	N11196	FNS:	1250
API:	16159009280000	NS:	S
ORG Well No:	5240	FEW:	1850
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.786766
Letter:	P	Rec Lon NAD1927:	-82.506401
Section:	11	Latitude:	37.786863
Surface Elevation:	1040.0	Longitude:	-82.506274
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68435		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
92	W	0.45	2,360.34	1,136.87	OGW
KGS Rec No:	68263	USGS Quad:	INEZ		
KGS Permit:	24997	FNS:	110		
API:	16159002790000	NS:	S		
ORG Well No:	5383	FEW:	1050		
Bore Type Code:	V	EW:	W		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.766968		
Letter:	P	Rec Lon NAD1927:	-82.529701		
Section:	19	Latitude:	37.767066		
Surface Elevation:	819.0	Longitude:	-82.529574		
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO				
ORG Farm:	PREECE, C W				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68263				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
93	NE	0.98	5,154.16	952.31	OGW
KGS Rec No:	123378	USGS Quad:	KERMIT		
KGS Permit:	92626	FNS:	700		
API:	16159012300000	NS:	N		
ORG Well No:	10	FEW:	620		
Bore Type Code:	V	EW:	W		
No:	85	County:	MARTIN		
ELOG:	ELOG	Rec Lat NAD1927:	37.781411		
Letter:	P	Rec Lon NAD1927:	-82.481189		
Section:	17	Latitude:	37.781508		
Surface Elevation:	1070.0	Longitude:	-82.48106		
ORG Operator:	INTERSTATE NATURAL GAS CO				
ORG Farm:	COLUMBIA NATURAL RES				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=123378				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
94	ENE	0.28	1,481.76	757.95	OGW
KGS Rec No:	49316	USGS Quad:	KERMIT		
KGS Permit:	66772	FNS:	2220		
API:	16159000840000	NS:	S		
ORG Well No:	MR258	FEW:	2010		
Bore Type Code:	V	EW:	E		

Wells and Additional Sources Detail Report

No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.772763
Letter:	P	Rec Lon NAD1927:	-82.473619
Section:	17	Latitude:	37.77286
Surface Elevation:	765.0	Longitude:	-82.473491
ORG Operator:	K V OIL & GAS, INC		
ORG Farm:	PREECE, ALEX-MARIKI		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=49316		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
95	WNW	0.29	1,526.88	866.38	OGW

KGS Rec No:	68271	USGS Quad:	INEZ
KGS Permit:	24997	FNS:	1100
API:		NS:	S
ORG Well No:	5383	FEW:	1050
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.769687
Letter:	P	Rec Lon NAD1927:	-82.529701
Section:	19	Latitude:	37.769784
Surface Elevation:	819.0	Longitude:	-82.529574
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68271		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
96	NNW	0.81	4,290.81	873.53	OGW

KGS Rec No:	68697	USGS Quad:	INEZ
KGS Permit:		FNS:	1350
API:		NS:	S
ORG Well No:	V1253	FEW:	2250
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.78704
Letter:	P	Rec Lon NAD1927:	-82.508881
Section:	11	Latitude:	37.787137
Surface Elevation:	870.0	Longitude:	-82.508753
ORG Operator:	VIRGINIAN GASOLINE & OIL CO		
ORG Farm:	PREECE, FREELAND		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68697		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	W	0.62	3,278.57	1,241.28	OGW
KGS Rec No:	68148	USGS Quad:	INEZ		
KGS Permit:		FNS:	750		
API:		NS:	N		
ORG Well No:	5556	FEW:	730		
Bore Type Code:	V	EW:	W		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.764606		
Letter:	P	Rec Lon NAD1927:	-82.530808		
Section:	22	Latitude:	37.764704		
Surface Elevation:	1252.0	Longitude:	-82.530682		
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO				
ORG Farm:	PREECE, C W				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68148				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	W	0.62	3,278.57	1,241.28	OGW
KGS Rec No:	68149	USGS Quad:	INEZ		
KGS Permit:		FNS:	750		
API:		NS:	N		
ORG Well No:	5556	FEW:	730		
Bore Type Code:	V	EW:	W		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.764606		
Letter:	P	Rec Lon NAD1927:	-82.530808		
Section:	22	Latitude:	37.764704		
Surface Elevation:	1252.0	Longitude:	-82.530682		
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO				
ORG Farm:	PREECE, C W				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68149				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
97	W	0.62	3,278.57	1,241.28	OGW
KGS Rec No:	68147	USGS Quad:	INEZ		
KGS Permit:	37122	FNS:	750		
API:	16159002970000	NS:	N		
ORG Well No:	5556	FEW:	730		
Bore Type Code:	V	EW:	W		
No:	84	County:	MARTIN		

Wells and Additional Sources Detail Report

ELOG:	ELOG	Rec Lat NAD1927:	37.764606
Letter:	P	Rec Lon NAD1927:	-82.530808
Section:	22	Latitude:	37.764704
Surface Elevation:	1252.0	Longitude:	-82.530682
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68147		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
98	ENE	0.58	3,037.07	844.24	OGW

KGS Rec No:	65527	USGS Quad:	KERMIT
KGS Permit:	2613EF	FNS:	2350
API:	16159003410000	NS:	N
ORG Well No:	1	FEW:	2300
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.776879
Letter:	P	Rec Lon NAD1927:	-82.475377
Section:	17	Latitude:	37.776977
Surface Elevation:	800.0	Longitude:	-82.475247
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	PREECE, ANDREW D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65527		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
99	ENE	0.62	3,280.32	798.90	OGW

KGS Rec No:	65543	USGS Quad:	KERMIT
KGS Permit:		FNS:	2100
API:		NS:	N
ORG Well No:	6166	FEW:	2300
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.777566
Letter:	P	Rec Lon NAD1927:	-82.475377
Section:	17	Latitude:	37.777663
Surface Elevation:	817.0	Longitude:	-82.475247
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	PREECE, ANDREW D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65543		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

100	ENE	0.65	3,419.65	857.62	OGW
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KGS Rec No:	148918	USGS Quad:	KERMIT
KGS Permit:	4257E	FNS:	1952
API:	16159007710000	NS:	N
ORG Well No:	6166	FEW:	2345
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.777973
Letter:	P	Rec Lon NAD1927:	-82.475221
Section:	17	Latitude:	37.77807
Surface Elevation:	0.0	Longitude:	-82.475092
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	PREESE, ANDREW D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148918		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
101	NW	0.15	803.77	1,082.09	OGW

KGS Rec No:	3001555	USGS Quad:	INEZ
KGS Permit:	N11086	FNS:	200
API:	16159009150000	NS:	S
ORG Well No:	1	FEW:	1050
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.783883
Letter:	P	Rec Lon NAD1927:	-82.5203
Section:	12	Latitude:	37.783979
Surface Elevation:	1100.0	Longitude:	-82.520173
ORG Operator:	SHARON OIL CO INC		
ORG Farm:	CORNETT, ALBERT HRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=3001555		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	NNW	0.87	4,577.36	880.00	OGW

KGS Rec No:	38756	USGS Quad:	INEZ
KGS Permit:	N11198	FNS:	1900
API:	16159009290000	NS:	S
ORG Well No:	2	FEW:	2330
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.788551

Wells and Additional Sources Detail Report

Letter:	P	Rec Lon NAD1927:	-82.508604
Section:	11	Latitude:	37.788648
Surface Elevation:	890.0	Longitude:	-82.508477
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=38756		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
102	NNW	0.87	4,577.36	880.00	OGW

KGS Rec No:	38755	USGS Quad:	INEZ
KGS Permit:		FNS:	1900
API:		NS:	S
ORG Well No:	1370	FEW:	2330
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.788551
Letter:	P	Rec Lon NAD1927:	-82.508604
Section:	11	Latitude:	37.788648
Surface Elevation:	890.0	Longitude:	-82.508477
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=38755		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	WNW	0.22	1,158.95	1,067.07	OGW

KGS Rec No:	68297	USGS Quad:	INEZ
KGS Permit:		FNS:	2800
API:		NS:	N
ORG Well No:	5621	FEW:	1200
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.775643
Letter:	P	Rec Lon NAD1927:	-82.529182
Section:	19	Latitude:	37.775741
Surface Elevation:	1100.0	Longitude:	-82.529055
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68297		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
103	WNW	0.22	1,158.95	1,067.07	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	68298	USGS Quad:	INEZ
KGS Permit:		FNS:	2800
API:		NS:	N
ORG Well No:	5621	FEW:	1200
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.775643
Letter:	P	Rec Lon NAD1927:	-82.529182
Section:	19	Latitude:	37.775741
Surface Elevation:	1100.0	Longitude:	-82.529055
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68298		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
104	NW	0.09	462.01	893.50	OGW

KGS Rec No:	68626	USGS Quad:	INEZ
KGS Permit:	N19306	FNS:	150
API:	16159017260000	NS:	S
ORG Well No:	539	FEW:	1400
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.783745
Letter:	P	Rec Lon NAD1927:	-82.52151
Section:	12	Latitude:	37.783842
Surface Elevation:	880.0	Longitude:	-82.521384
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	CORNETT, ALBERT		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68626		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
105	ENE	0.21	1,125.14	666.42	OGW

KGS Rec No:	65544	USGS Quad:	KERMIT
KGS Permit:		FNS:	1400
API:		NS:	S
ORG Well No:	1	FEW:	950
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.770511
Letter:	P	Rec Lon NAD1927:	-82.469952

Wells and Additional Sources Detail Report

Section:	17	Latitude:	37.770609
Surface Elevation:	697.0	Longitude:	-82.469824
ORG Operator:	CARTER OIL CO		
ORG Farm:	PREECE, ALEX		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65544		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
106	NNW	0.73	3,859.21	1,220.98	OGW

KGS Rec No:	68656	USGS Quad:	INEZ
KGS Permit:	3835E	FNS:	1900
API:	16159014580000	NS:	S
ORG Well No:	6142	FEW:	1550
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.788551
Letter:	P	Rec Lon NAD1927:	-82.511303
Section:	11	Latitude:	37.788647
Surface Elevation:	1220.0	Longitude:	-82.511176
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68656		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
107	NW	0.06	294.39	845.47	OGW

KGS Rec No:	68289	USGS Quad:	INEZ
KGS Permit:		FNS:	400
API:		NS:	N
ORG Well No:	4702	FEW:	2150
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.782234
Letter:	P	Rec Lon NAD1927:	-82.524103
Section:	19	Latitude:	37.782331
Surface Elevation:	950.0	Longitude:	-82.523978
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	CASSADY, R C		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68289		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
108	ESE	0.88	4,654.72	1,024.37	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	106599	USGS Quad:	KERMIT
KGS Permit:	83797	FNS:	1000
API:	16159008030000	NS:	S
ORG Well No:	9007	FEW:	1620
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.752746
Letter:	P	Rec Lon NAD1927:	-82.472269
Section:	24	Latitude:	37.752844
Surface Elevation:	1032.0	Longitude:	-82.472141
ORG Operator:	PENN-VIRGINIA RESOURCE CORP		
ORG Farm:	POCAHONTAS DEV CORP 9L H MAYNARD		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=106599		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
109	NNW	0.45	2,365.50	1,101.64	OGW

KGS Rec No:	132717	USGS Quad:	INEZ
KGS Permit:	101134	FNS:	1575
API:	16159015760000	NS:	S
ORG Well No:	HALL-93	FEW:	64
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.787658
Letter:	P	Rec Lon NAD1927:	-82.516445
Section:	11	Latitude:	37.787755
Surface Elevation:	1068.0	Longitude:	-82.516318
ORG Operator:	HALL, LEONARD		
ORG Farm:	CORNETT, ALBERT HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=132717		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
110	W	0.72	3,820.38	859.16	OGW

KGS Rec No:	68137	USGS Quad:	INEZ
KGS Permit:		FNS:	800
API:		NS:	N
ORG Well No:	5451	FEW:	250
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.764469
Letter:	P	Rec Lon NAD1927:	-82.534197
Section:	23	Latitude:	37.764567

Wells and Additional Sources Detail Report

Surface Elevation: 860.0 Longitude: -82.534071
 ORG Operator: WARFIELD NATURAL GAS CO
 ORG Farm: WARFIELD NATURAL GAS CO
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68137>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
112	E	0.19	984.31	868.72	OGW

KGS Rec No: 114896 USGS Quad: KERMIT
 KGS Permit: 88769 FNS: 500
 API: 16159010700000 NS: S
 ORG Well No: 23232 FEW: 290
 Bore Type Code: V EW: E
 No: 85 County: MARTIN
 ELOG: ELOG Rec Lat NAD1927: 37.768039
 Letter: P Rec Lon NAD1927: -82.467669
 Section: 17 Latitude: 37.768137
 Surface Elevation: 893.0 Longitude: -82.467541
 ORG Operator: COLUMBIA NATURAL RESOURCES, INC
 ORG Farm: POCAHONTAS/MARTIKI
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114896>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
113	WNW	0.31	1,621.70	934.53	OGW

KGS Rec No: 68296 USGS Quad: INEZ
 KGS Permit: FNS: 1800
 API: NS: N
 ORG Well No: 5753 FEW: 1075
 Bore Type Code: V EW: W
 No: 84 County: MARTIN
 ELOG: Rec Lat NAD1927: 37.77839
 Letter: P Rec Lon NAD1927: -82.529614
 Section: 19 Latitude: 37.778487
 Surface Elevation: 897.0 Longitude: -82.529487
 ORG Operator: WARFIELD NATURAL GAS CO
 ORG Farm: WARFIELD NATURAL GAS CO
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68296>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
114	W	0.59	3,128.72	1,000.21	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	68410	USGS Quad:	INEZ
KGS Permit:	3761E	FNS:	375
API:	16159005110000	NS:	S
ORG Well No:	5622	FEW:	450
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.767696
Letter:	P	Rec Lon NAD1927:	-82.534889
Section:	18	Latitude:	37.767793
Surface Elevation:	970.0	Longitude:	-82.534763
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	UNITED FUEL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68410		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
114	W	0.59	3,128.72	1,000.21	OGW

KGS Rec No:	68299	USGS Quad:	INEZ
KGS Permit:		FNS:	375
API:		NS:	S
ORG Well No:	15	FEW:	450
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.767696
Letter:	P	Rec Lon NAD1927:	-82.534889
Section:	18	Latitude:	37.767793
Surface Elevation:	970.0	Longitude:	-82.534763
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	WARFIELD NATURAL GAS CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68299		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
115	ESE	0.75	3,948.11	1,007.82	OGW

KGS Rec No:	136286	USGS Quad:	KERMIT
KGS Permit:	104027	FNS:	2314
API:	16159016370000	NS:	S
ORG Well No:	826830	FEW:	253
Bore Type Code:	H	EW:	E
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.756354
Letter:	P	Rec Lon NAD1927:	-82.467541
Section:	24	Latitude:	37.756452
Surface Elevation:	1032.0	Longitude:	-82.467412

Wells and Additional Sources Detail Report

ORG Operator: CHESAPEAKE APPALACHIA, LLC
 ORG Farm: PENN VIRGINIA OIL & GAS CORP
 Bore Type: A horizontal well bore potentially including multiple laterals and pinnate deviations from those laterals
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=136286>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
116	ENE	0.62	3,267.32	799.71	OGW

KGS Rec No:	65528	USGS Quad:	KERMIT
KGS Permit:	2804EF	FNS:	2300
API:	16159003420000	NS:	N
ORG Well No:	2	FEW:	700
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.777016
Letter:	P	Rec Lon NAD1927:	-82.469088
Section:	17	Latitude:	37.777114
Surface Elevation:	679.0	Longitude:	-82.468959
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	PREECE, ANDREW D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65528		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
117	ENE	0.51	2,705.66	759.51	OGW

KGS Rec No:	65552	USGS Quad:	KERMIT
KGS Permit:		FNS:	2900
API:		NS:	S
ORG Well No:	4644	FEW:	300
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.77463
Letter:	P	Rec Lon NAD1927:	-82.467704
Section:	17	Latitude:	37.774728
Surface Elevation:	765.0	Longitude:	-82.467575
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	PREECE, A D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65552		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
118	NNW	0.30	1,603.86	984.91	OGW

KGS Rec No:	148848	USGS Quad:	INEZ
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Wells and Additional Sources Detail Report

KGS Permit:	N7226	FNS:	1891
API:	16159006040000	NS:	S
ORG Well No:	4255	FEW:	903
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.78853
Letter:	P	Rec Lon NAD1927:	-82.51979
Section:	12	Latitude:	37.788623
Surface Elevation:	0.0	Longitude:	-82.519664
ORG Operator:	CHESAPEAKE APPALACHIA, LLC		
ORG Farm:	PREECE, H H		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=148848		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
119	NNW	0.64	3,392.34	1,122.80	OGW

KGS Rec No:	68653	USGS Quad:	INEZ
KGS Permit:		FNS:	2800
API:		NS:	S
ORG Well No:	4338	FEW:	650
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.791022
Letter:	P	Rec Lon NAD1927:	-82.514417
Section:	11	Latitude:	37.791119
Surface Elevation:	1090.0	Longitude:	-82.51429
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	CORNETT, ARMINTA		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68653		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
120	NE	0.97	5,127.80	669.52	OGW

KGS Rec No:	65525	USGS Quad:	KERMIT
KGS Permit:	1890EF	FNS:	200
API:	16159003780000	NS:	N
ORG Well No:	5	FEW:	1900
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.782784
Letter:	P	Rec Lon NAD1927:	-82.473239
Section:	17	Latitude:	37.782881
Surface Elevation:	841.0	Longitude:	-82.473111
ORG Operator:	WARE DRILLING CO, INC		

Wells and Additional Sources Detail Report

ORG Farm: STEPP, W B
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65525>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
122	NE	0.87	4,608.59	691.52	OGW

KGS Rec No:	65542	USGS Quad:	KERMIT
KGS Permit:		FNS:	750
API:		NS:	N
ORG Well No:	653	FEW:	1400
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.781273
Letter:	P	Rec Lon NAD1927:	-82.471509
Section:	17	Latitude:	37.781371
Surface Elevation:	634.0	Longitude:	-82.471381
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	STEPP, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65542		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
123	ENE	0.75	3,964.24	819.23	OGW

KGS Rec No:	65524	USGS Quad:	KERMIT
KGS Permit:	1745EF	FNS:	1500
API:		NS:	N
ORG Well No:	3	FEW:	900
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.779213
Letter:	P	Rec Lon NAD1927:	-82.469779
Section:	17	Latitude:	37.779311
Surface Elevation:	728.0	Longitude:	-82.469651
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	STEPP, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65524		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
123	ENE	0.75	3,964.24	819.23	OGW

KGS Rec No:	65523	USGS Quad:	KERMIT
KGS Permit:	1745EF	FNS:	1500

Wells and Additional Sources Detail Report

API:		NS:	N
ORG Well No:	3	FEW:	900
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.779213
Letter:	P	Rec Lon NAD1927:	-82.469779
Section:	17	Latitude:	37.779311
Surface Elevation:	728.0	Longitude:	-82.469651
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	STEPP, AMY HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65523		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
124	NE	0.94	4,989.44	658.24	OGW

KGS Rec No:	65526	USGS Quad:	KERMIT
KGS Permit:	2112EF	FNS:	350
API:	16159006190000	NS:	N
ORG Well No:	8	FEW:	1600
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.782372
Letter:	P	Rec Lon NAD1927:	-82.472201
Section:	17	Latitude:	37.782469
Surface Elevation:	676.0	Longitude:	-82.472073
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	STEPP, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65526		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
125	E	0.46	2,450.67	903.73	OGW

KGS Rec No:	65713	USGS Quad:	KERMIT
KGS Permit:		FNS:	1400
API:		NS:	N
ORG Well No:	5366	FEW:	650
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.762821
Letter:	P	Rec Lon NAD1927:	-82.464418
Section:	23	Latitude:	37.762919
Surface Elevation:	1075.0	Longitude:	-82.464289
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	HALE ET AL		

Wells and Additional Sources Detail Report

Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65713>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
127	NW	0.29	1,518.96	844.93	OGW

KGS Rec No:	68415	USGS Quad:	INEZ
KGS Permit:		FNS:	75
API:		NS:	N
ORG Well No:	1	FEW:	1200
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.783127
Letter:	P	Rec Lon NAD1927:	-82.529182
Section:	19	Latitude:	37.783224
Surface Elevation:	820.0	Longitude:	-82.529055
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	CORNETT, JOHN D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68415		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	WNW	0.65	3,447.80	785.82	OGW

KGS Rec No:	68305	USGS Quad:	INEZ
KGS Permit:		FNS:	1575
API:		NS:	S
ORG Well No:	5442	FEW:	1325
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.770991
Letter:	P	Rec Lon NAD1927:	-82.537916
Section:	18	Latitude:	37.771089
Surface Elevation:	768.0	Longitude:	-82.537791
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	CORNETT, DAVID		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68305		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
129	WNW	0.65	3,447.80	785.82	OGW

KGS Rec No:	68304	USGS Quad:	INEZ
KGS Permit:	N19300	FNS:	1575
API:	16159017210000	NS:	S

Wells and Additional Sources Detail Report

ORG Well No:	5442	FEW:	1325
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.770991
Letter:	P	Rec Lon NAD1927:	-82.537916
Section:	18	Latitude:	37.771089
Surface Elevation:	768.0	Longitude:	-82.537791
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	CORNETT, DAVID		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68304		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
130	ENE	0.73	3,844.22	631.06	OGW

KGS Rec No:	65629	USGS Quad:	KERMIT
KGS Permit:	N7113	FNS:	1950
API:		NS:	N
ORG Well No:	720	FEW:	100
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.777978
Letter:	P	Rec Lon NAD1927:	-82.467012
Section:	17	Latitude:	37.778075
Surface Elevation:	640.0	Longitude:	-82.466883
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	STEPP, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65629		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
131	ENE	0.77	4,085.99	636.30	OGW

KGS Rec No:	65608	USGS Quad:	KERMIT
KGS Permit:	1874EF	FNS:	1700
API:	16159003540000	NS:	N
ORG Well No:	4	FEW:	50
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.778664
Letter:	P	Rec Lon NAD1927:	-82.466839
Section:	17	Latitude:	37.778762
Surface Elevation:	649.0	Longitude:	-82.46671
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	STEPP, W B HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		

Wells and Additional Sources Detail Report

Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65608>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
132	ENE	0.53	2,789.01	950.25	OGW

KGS Rec No: 131146 USGS Quad: KERMIT
 KGS Permit: 99552 FNS: 1997
 API: 16159015530000 NS: S
 ORG Well No: 223 FEW: 897
 Bore Type Code: V EW: W
 No: 85 County: MARTIN
 ELOG: ELOG Rec Lat NAD1927: 37.77215
 Letter: P Rec Lon NAD1927: -82.463563
 Section: 18 Latitude: 37.772248
 Surface Elevation: 1050.0 Longitude: -82.463434
 ORG Operator: J M L OIL & GAS COMPANY
 ORG Farm: LCC KENTUCKY, LLC
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=131146>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
133	NNW	0.38	1,994.88	737.06	OGW

KGS Rec No: 116159 USGS Quad: INEZ
 KGS Permit: 89830 FNS: 2854
 API: 16159011300000 NS: S
 ORG Well No: HORN-1 FEW: 942
 Bore Type Code: V EW: E
 No: 84 County: MARTIN
 ELOG: ELOG Rec Lat NAD1927: 37.79117
 Letter: P Rec Lon NAD1927: -82.519926
 Section: 12 Latitude: 37.791267
 Surface Elevation: 716.0 Longitude: -82.519799
 ORG Operator: C D & G ENT-GARY C JOHNSON
 ORG Farm: C.D. & GENT
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=116159>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
134	-	0.00	0.00	1,164.77	OGW

KGS Rec No: 137132 USGS Quad: INEZ
 KGS Permit: 104897 FNS: 1714
 API: 16159016420000 NS: S
 ORG Well No: HALL- 92 FEW: 2140

Wells and Additional Sources Detail Report

Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.78804
Letter:	P	Rec Lon NAD1927:	-82.525928
Section:	12	Latitude:	37.788137
Surface Elevation:	1121.0	Longitude:	-82.525801
ORG Operator:	HALL, LEONARD		
ORG Farm:	BLANKENSHIP, A B HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=137132		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
135	ENE	0.81	4,253.09	683.46	OGW

KGS Rec No:	65603	USGS Quad:	KERMIT
KGS Permit:	1513EF	FNS:	1550
API:	16159003750000	NS:	N
ORG Well No:	1	FEW:	25
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.779076
Letter:	P	Rec Lon NAD1927:	-82.46658
Section:	18	Latitude:	37.779174
Surface Elevation:	672.0	Longitude:	-82.466451
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	STEPP, AMY HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65603		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
136	NNW	0.63	3,326.30	1,120.32	OGW

KGS Rec No:	127815	USGS Quad:	INEZ
KGS Permit:	96605	FNS:	2357
API:	16159014710000	NS:	N
ORG Well No:	2	FEW:	83
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.793527
Letter:	P	Rec Lon NAD1927:	-82.516379
Section:	11	Latitude:	37.793623
Surface Elevation:	1139.0	Longitude:	-82.516252
ORG Operator:	DEVONIAN RESOURCES INC		
ORG Farm:	HORN, GLENNA CORNETT		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=127815		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
137	NNW	0.81	4,299.82	882.64	OGW
KGS Rec No:	126723	USGS Quad:	INEZ		
KGS Permit:	95366	FNS:	2000		
API:	16159014010000	NS:	N		
ORG Well No:	1A	FEW:	1019		
Bore Type Code:	V	EW:	W		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.794508		
Letter:	P	Rec Lon NAD1927:	-82.513141		
Section:	11	Latitude:	37.794604		
Surface Elevation:	895.0	Longitude:	-82.513013		
ORG Operator:	DEVONIAN RESOURCES INC				
ORG Farm:	SMITH, MARY E (HEIRS)				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126723				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
138	ENE	0.85	4,469.38	710.24	OGW
KGS Rec No:	65607	USGS Quad:	KERMIT		
KGS Permit:	1021EF	FNS:	1400		
API:	16159013560000	NS:	N		
ORG Well No:	2	FEW:	200		
Bore Type Code:	V	EW:	W		
No:	85	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.779488		
Letter:	P	Rec Lon NAD1927:	-82.465974		
Section:	18	Latitude:	37.779586		
Surface Elevation:	660.0	Longitude:	-82.465845		
ORG Operator:	WARE DRILLING CO, INC				
ORG Farm:	PREECE, ROSCOE				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65607				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
139	NNW	0.82	4,306.21	882.64	OGW
KGS Rec No:	126726	USGS Quad:	INEZ		
KGS Permit:	95286	FNS:	1995		
API:	16159013990000	NS:	N		
ORG Well No:	1	FEW:	1022		
Bore Type Code:	V	EW:	W		

Wells and Additional Sources Detail Report

No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.794521
Letter:	P	Rec Lon NAD1927:	-82.513131
Section:	11	Latitude:	37.794618
Surface Elevation:	895.0	Longitude:	-82.513003
ORG Operator:	DEVONIAN RESOURCES INC		
ORG Farm:	SMITH, MARY E (HEIRS)		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126726		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
140	NNW	0.78	4,126.24	918.54	OGW

KGS Rec No:	131398	USGS Quad:	INEZ
KGS Permit:	99855	FNS:	2045
API:	16159015610000	NS:	N
ORG Well No:	MS OIL 1	FEW:	841
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.794384
Letter:	P	Rec Lon NAD1927:	-82.513756
Section:	11	Latitude:	37.79448
Surface Elevation:	915.0	Longitude:	-82.513629
ORG Operator:	DEVONIAN RESOURCES, INC		
ORG Farm:	SMITH, MARY E HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=131398		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
141	E	0.66	3,469.69	748.28	OGW

KGS Rec No:	65657	USGS Quad:	KERMIT
KGS Permit:	814EF	FNS:	1800
API:	16159005490000	NS:	N
ORG Well No:	6780	FEW:	1625
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.761723
Letter:	P	Rec Lon NAD1927:	-82.461046
Section:	23	Latitude:	37.761821
Surface Elevation:	778.0	Longitude:	-82.460916
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	FREDERICK, SARAH ET AL		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65657		

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Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
142	ESE	1.00	5,273.49	1,009.42	OGW
KGS Rec No:114910USGS Quad:KERMIT KGS Permit:88797FNS:1380 API:16159010730000NS:S ORG Well No:23233FEW:1000 Bore Type Code:VEW:W No:85County:MARTIN ELOG:Rec Lat NAD1927:37.753789 Letter:PRec Lon NAD1927:-82.463208 Section:23Latitude:37.753888 Surface Elevation:1022.0Longitude:-82.463078 ORG Operator:COLUMBIA NATURAL RESOURCES, INC ORG Farm:POCAHONTAS DEV CORP Bore Type:Conventional vertical well bore (not intentionally deviated) Images:https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114910					
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
143	ENE	0.86	4,525.43	675.21	OGW
KGS Rec No:65613USGS Quad:KERMIT KGS Permit:3039EFNS:1450 API:16159008090000NS:N ORG Well No:6FEW:400 Bore Type Code:VEW:W No:85County:MARTIN ELOG:Rec Lat NAD1927:37.779351 Letter:PRC Lon NAD1927:-82.465282 Section:18Latitude:37.779448 Surface Elevation:753.0Longitude:-82.465154 ORG Operator:WARE DRILLING CO, INC ORG Farm:PREECE, ROSCOE Bore Type:Conventional vertical well bore (not intentionally deviated) Images:https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65613					
Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
144	NW	0.36	1,917.58	739.05	OGW
KGS Rec No:68609USGS Quad:INEZ KGS Permit:FNS:250 API:NS:S ORG Well No:4782FEW:50 Bore Type Code:VEW:W No:84County:MARTIN					

Wells and Additional Sources Detail Report

ELOG:		Rec Lat NAD1927:	37.784019
Letter:	P	Rec Lon NAD1927:	-82.53316
Section:	12	Latitude:	37.784116
Surface Elevation:	750.0	Longitude:	-82.533034
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	CORNETT, JOHN B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68609		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
145	ENE	0.94	4,959.60	821.74	OGW

KGS Rec No:	65605	USGS Quad:	KERMIT
KGS Permit:	1056EF	FNS:	950
API:	16159003510000	NS:	N
ORG Well No:	4	FEW:	400
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.780724
Letter:	P	Rec Lon NAD1927:	-82.465283
Section:	18	Latitude:	37.780822
Surface Elevation:	628.0	Longitude:	-82.465154
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	PREECE, ROSCOE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65605		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
146	NNW	0.33	1,741.10	694.09	OGW

KGS Rec No:	68607	USGS Quad:	INEZ
KGS Permit:		FNS:	2800
API:		NS:	N
ORG Well No:	4704	FEW:	1750
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.79231
Letter:	P	Rec Lon NAD1927:	-82.522721
Section:	12	Latitude:	37.792407
Surface Elevation:	705.0	Longitude:	-82.522595
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	CORNETT, BURBRIDGE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68607		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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146 NNW 0.33 1,741.10 694.09 OGW

KGS Rec No:	68608	USGS Quad:	INEZ
KGS Permit:		FNS:	2800
API:		NS:	N
ORG Well No:	4704	FEW:	1750
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.79231
Letter:	P	Rec Lon NAD1927:	-82.522721
Section:	12	Latitude:	37.792407
Surface Elevation:	705.0	Longitude:	-82.522595
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	CORNETT, BURBRIDGE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68608		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
147	ENE	0.91	4,826.32	677.26	OGW

KGS Rec No:	65606	USGS Quad:	KERMIT
KGS Permit:	2245EF	FNS:	1250
API:	16159003720000	NS:	N
ORG Well No:	3	FEW:	650
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.7799
Letter:	P	Rec Lon NAD1927:	-82.464418
Section:	18	Latitude:	37.779998
Surface Elevation:	680.0	Longitude:	-82.464289
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	PREECE, ROSCOE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65606		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
148	NNW	0.36	1,910.45	748.44	OGW

KGS Rec No:	115963	USGS Quad:	INEZ
KGS Permit:	N11093	FNS:	2610
API:	16159009170000	NS:	N
ORG Well No:	1	FEW:	1745
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.792832

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Letter:	P	Rec Lon NAD1927:	-82.522704
Section:	12	Latitude:	37.792929
Surface Elevation:	0.0	Longitude:	-82.522578
ORG Operator:	JET EXPLORATION, INC		
ORG Farm:	CORNETTE, BURBRIDGE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=115963		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
149	NW	0.49	2,606.68	821.27	OGW

KGS Rec No:	68303	USGS Quad:	INEZ
KGS Permit:		FNS:	150
API:		NS:	N
ORG Well No:	5252	FEW:	750
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.782921
Letter:	P	Rec Lon NAD1927:	-82.535927
Section:	18	Latitude:	37.783018
Surface Elevation:	820.0	Longitude:	-82.535802
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	TAYLOR, CLERY		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68303		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
150	ENE	0.96	5,049.67	702.07	OGW

KGS Rec No:	65614	USGS Quad:	KERMIT
KGS Permit:	N10143	FNS:	1050
API:	16159008080000	NS:	N
ORG Well No:	1	FEW:	750
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.780449
Letter:	P	Rec Lon NAD1927:	-82.464072
Section:	18	Latitude:	37.780547
Surface Elevation:	700.0	Longitude:	-82.463943
ORG Operator:	WARE DRILLING CO, INC		
ORG Farm:	PREECE, A D		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65614		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	E	0.65	3,441.73	869.24	OGW

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KGS Rec No:	115896	USGS Quad:	KERMIT
KGS Permit:	89667	FNS:	110
API:	16159011190000	NS:	S
ORG Well No:	1	FEW:	2220
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.766968
Letter:	P	Rec Lon NAD1927:	-82.458987
Section:	18	Latitude:	37.767066
Surface Elevation:	883.0	Longitude:	-82.458857
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	ROBINSON, WILLA DEAN		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=115896		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
151	E	0.65	3,441.73	869.24	OGW

KGS Rec No:	114176	USGS Quad:	KERMIT
KGS Permit:	88097	FNS:	110
API:	16159010410000	NS:	S
ORG Well No:	1	FEW:	2220
Bore Type Code:	V	EW:	W
No:	85	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.766968
Letter:	P	Rec Lon NAD1927:	-82.458987
Section:	18	Latitude:	37.767066
Surface Elevation:	883.0	Longitude:	-82.458857
ORG Operator:	JACKSON-UNITED PET CORP		
ORG Farm:	ROBINSON, WILLA DEAN		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114176		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
152	NNW	0.75	3,975.58	802.57	OGW

KGS Rec No:	68611	USGS Quad:	INEZ
KGS Permit:		FNS:	1450
API:		NS:	N
ORG Well No:	4263	FEW:	150
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.796018
Letter:	P	Rec Lon NAD1927:	-82.516147

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Section:	11	Latitude:	37.796114
Surface Elevation:	810.0	Longitude:	-82.516021
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	SMITH, MARY E		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68611		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
157	NW	0.06	307.90	1,073.69	OGW

KGS Rec No:	68610	USGS Quad:	INEZ
KGS Permit:		FNS:	2400
API:		NS:	S
ORG Well No:	4727	FEW:	1075
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.789924
Letter:	P	Rec Lon NAD1927:	-82.529613
Section:	12	Latitude:	37.79002
Surface Elevation:	1070.0	Longitude:	-82.529487
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	LAYNE, NANCY CORNETTE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68610		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
159	NNW	0.58	3,070.28	719.75	OGW

KGS Rec No:	151151	USGS Quad:	INEZ
KGS Permit:	N11094	FNS:	1700
API:	16159009180000	NS:	N
ORG Well No:	1-A	FEW:	1000
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.795331
Letter:	P	Rec Lon NAD1927:	-82.52
Section:	12	Latitude:	37.795428
Surface Elevation:	0.0	Longitude:	-82.52
ORG Operator:	LISA MARIE HYDROCARBON		
ORG Farm:	TILLER, COLUMBUS & NETTIE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=151151		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
161	NNW	0.59	3,113.75	719.30	OGW

Wells and Additional Sources Detail Report

KGS Rec No:	82040	USGS Quad:	INEZ
KGS Permit:	75495	FNS:	1650
API:	16159000530000	NS:	N
ORG Well No:	1	FEW:	1000
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.795468
Letter:	P	Rec Lon NAD1927:	-82.520126
Section:	12	Latitude:	37.795565
Surface Elevation:	725.0	Longitude:	-82.52
ORG Operator:	LISA MARIE HYDROCARBON		
ORG Farm:	TILLER, COLUMBUS & NETTIE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=82040		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
162	NNW	0.74	3,928.13	739.85	OGW

KGS Rec No:	68830	USGS Quad:	INEZ
KGS Permit:		FNS:	1250
API:		NS:	N
ORG Well No:		FEW:	150
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.796567
Letter:	P	Rec Lon NAD1927:	-82.517185
Section:	12	Latitude:	37.796663
Surface Elevation:	722.0	Longitude:	-82.517059
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	PIERCE, C W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68830		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
163	NNW	0.91	4,809.27	912.16	OGW

KGS Rec No:	131213	USGS Quad:	INEZ
KGS Permit:	99699	FNS:	912
API:	16159015540000	NS:	N
ORG Well No:	MS OIL 2	FEW:	792
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.797495
Letter:	P	Rec Lon NAD1927:	-82.513926
Section:	11	Latitude:	37.797592

Wells and Additional Sources Detail Report

Surface Elevation: 924.0 Longitude: -82.513799
 ORG Operator: DEVONIAN RESOURCES, INC
 ORG Farm: SMITH, MARY E HEIRS
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=131213>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
165	NNW	0.96	5,051.29	932.00	OGW

KGS Rec No:	126720	USGS Quad:	INEZ
KGS Permit:	95426	FNS:	781
API:	16159014040000	NS:	N
ORG Well No:	2A	FEW:	1003
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.797855
Letter:	P	Rec Lon NAD1927:	-82.513196
Section:	11	Latitude:	37.797951
Surface Elevation:	949.0	Longitude:	-82.513069
ORG Operator:	DEVONIAN RESOURCES INC		
ORG Farm:	SMITH, MARY E (HEIRS)		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126720		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
166	NNW	0.96	5,062.09	924.23	OGW

KGS Rec No:	126722	USGS Quad:	INEZ
KGS Permit:	95400	FNS:	779
API:	16159014030000	NS:	N
ORG Well No:	2	FEW:	1013
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.797861
Letter:	P	Rec Lon NAD1927:	-82.513162
Section:	11	Latitude:	37.797957
Surface Elevation:	949.0	Longitude:	-82.513034
ORG Operator:	DEVONIAN RESOURCES INC		
ORG Farm:	SMITH, MARY E (HEIRS)		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=126722		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
170	E	0.81	4,294.49	851.51	OGW

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KGS Rec No:	65631	USGS Quad:	KERMIT
KGS Permit:	17761	FNS:	875
API:	16159013180000	NS:	S
ORG Well No:	9399	FEW:	1800
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.769069
Letter:	P	Rec Lon NAD1927:	-82.456226
Section:	18	Latitude:	37.769167
Surface Elevation:	950.0	Longitude:	-82.456098
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	FEDERAL GAS, OIL & COAL CO		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=65631		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
171	NNW	0.53	2,810.12	814.82	OGW

KGS Rec No:	89725	USGS Quad:	INEZ
KGS Permit:	78061	FNS:	1550
API:	16159001980000	NS:	N
ORG Well No:	2	FEW:	2050
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.795743
Letter:	P	Rec Lon NAD1927:	-82.523759
Section:	12	Latitude:	37.79584
Surface Elevation:	785.0	Longitude:	-82.523634
ORG Operator:	LISA MARIE HYDROCARBON		
ORG Farm:	TILLER, COLUMBUS & NETTIE		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=89725		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
173	ENE	0.88	4,631.13	883.66	OGW

KGS Rec No:	88596	USGS Quad:	KERMIT
KGS Permit:	77361	FNS:	2220
API:	16159001490000	NS:	S
ORG Well No:	117	FEW:	1880
Bore Type Code:	V	EW:	E
No:	85	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.772763
Letter:	P	Rec Lon NAD1927:	-82.456503
Section:	18	Latitude:	37.772861
Surface Elevation:	872.0	Longitude:	-82.456374

Wells and Additional Sources Detail Report

ORG Operator: J M L OIL & GAS CO
 ORG Farm: HOWARD, P H HEIRS
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=88596>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
174	WNW	0.80	4,248.75	755.62	OGW

KGS Rec No:	156981	USGS Quad:	INEZ
KGS Permit:	N13378	FNS:	819
API:	16159014900000	NS:	N
ORG Well No:	1	FEW:	2264
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.78108
Letter:	P	Rec Lon NAD1927:	-82.54217
Section:	18	Latitude:	37.781181
Surface Elevation:	780.0	Longitude:	-82.542041
ORG Operator:	TUG RIVER GAS COMPANY		
ORG Farm:	MCCOY, A W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=156981		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
175	NNW	0.87	4,600.00	1,053.59	OGW

KGS Rec No:	131397	USGS Quad:	INEZ
KGS Permit:	99856	FNS:	350
API:	16159015600000	NS:	N
ORG Well No:	MS OIL 3	FEW:	277
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.799038
Letter:	P	Rec Lon NAD1927:	-82.517625
Section:	12	Latitude:	37.799135
Surface Elevation:	1079.0	Longitude:	-82.517498
ORG Operator:	DEVONIAN RESOURCES, INC		
ORG Farm:	SMITH, MARY E HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=131397		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
176	NNW	0.88	4,636.98	1,056.42	OGW

KGS Rec No:	129166	USGS Quad:	INEZ
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Wells and Additional Sources Detail Report

KGS Permit:	97820	FNS:	260
API:	16159015260000	NS:	N
ORG Well No:	3A	FEW:	354
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.799286
Letter:	P	Rec Lon NAD1927:	-82.517891
Section:	12	Latitude:	37.799382
Surface Elevation:	1084.0	Longitude:	-82.517765
ORG Operator:	DEVONIAN RESOURCES, INC		
ORG Farm:	SMITH, MARY E HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=129166		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
177	NNW	0.88	4,625.77	1,050.55	OGW

KGS Rec No:	129011	USGS Quad:	INEZ
KGS Permit:	97560	FNS:	260
API:	16159015130000	NS:	N
ORG Well No:	3	FEW:	379
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.799286
Letter:	P	Rec Lon NAD1927:	-82.517978
Section:	12	Latitude:	37.799382
Surface Elevation:	1084.0	Longitude:	-82.517851
ORG Operator:	DEVONIAN RESOURCES, INC		
ORG Farm:	SMITH, MARY E HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=129011		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
178	NNW	0.84	4,434.36	696.31	OGW

KGS Rec No:	135712	USGS Quad:	INEZ
KGS Permit:	103579	FNS:	142
API:	16159016240000	NS:	N
ORG Well No:	10	FEW:	1102
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.79961
Letter:	P	Rec Lon NAD1927:	-82.520479
Section:	12	Latitude:	37.799706
Surface Elevation:	885.0	Longitude:	-82.520353
ORG Operator:	INTERSTATE NATURAL GAS CO		

Wells and Additional Sources Detail Report

ORG Farm: MAYNARD, VINA HEIRS
 Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135712>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
179	NW	0.40	2,094.89	1,010.35	OGW

KGS Rec No:	68741	USGS Quad:	INEZ
KGS Permit:		FNS:	1750
API:		NS:	N
ORG Well No:	4255	FEW:	950
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.795194
Letter:	P	Rec Lon NAD1927:	-82.530046
Section:	12	Latitude:	37.79529
Surface Elevation:	760.0	Longitude:	-82.529919
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	PREECE, H H		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68741		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
179	NW	0.40	2,094.89	1,010.35	OGW

KGS Rec No:	68852	USGS Quad:	INEZ
KGS Permit:		FNS:	1750
API:		NS:	N
ORG Well No:	4255	FEW:	950
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.795194
Letter:	P	Rec Lon NAD1927:	-82.530046
Section:	12	Latitude:	37.79529
Surface Elevation:	760.0	Longitude:	-82.529919
ORG Operator:	WARFIELD NATURAL GAS CO		
ORG Farm:	PREECE, H H		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68852		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
180	WNW	0.87	4,584.98	802.02	OGW

KGS Rec No:	68407	USGS Quad:	INEZ
KGS Permit:	N13340	FNS:	550

Wells and Additional Sources Detail Report

API:	16159014790000	NS:	N
ORG Well No:	1	FEW:	1600
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.781822
Letter:	P	Rec Lon NAD1927:	-82.544465
Section:	18	Latitude:	37.781919
Surface Elevation:	780.0	Longitude:	-82.544338
ORG Operator:	TUG RIVER NATURAL GAS CO		
ORG Farm:	MCCOY, A W		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68407		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
184	NNW	0.76	4,030.87	712.98	OGW

KGS Rec No:	68696	USGS Quad:	INEZ
KGS Permit:	15290	FNS:	250
API:	16159002290000	NS:	N
ORG Well No:	1	FEW:	2190
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.799313
Letter:	P	Rec Lon NAD1927:	-82.524244
Section:	12	Latitude:	37.79941
Surface Elevation:	720.0	Longitude:	-82.524118
ORG Operator:	CHARLEY CAIN DRILLING		
ORG Farm:	PREECE, W B HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68696		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
185	NNW	0.90	4,755.89	725.99	OGW

KGS Rec No:	68827	USGS Quad:	INEZ
KGS Permit:		FNS:	250
API:		NS:	S
ORG Well No:	69	FEW:	1250
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.800686
Letter:	P	Rec Lon NAD1927:	-82.520992
Section:	9	Latitude:	37.800783
Surface Elevation:	694.0	Longitude:	-82.520866
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	PREECE, HENRY H		

Wells and Additional Sources Detail Report

Bore Type: Conventional vertical well bore (not intentionally deviated)
 Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68827>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
187	NNW	0.81	4,300.07	890.87	OGW

KGS Rec No:	132440	USGS Quad:	INEZ
KGS Permit:	100911	FNS:	205
API:	16159015720000	NS:	S
ORG Well No:	2T	FEW:	2142
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.800563
Letter:	P	Rec Lon NAD1927:	-82.52592
Section:	9	Latitude:	37.800659
Surface Elevation:	858.0	Longitude:	-82.525793
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	PREECE, W B HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=132440		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
188	NNW	0.81	4,296.02	890.87	OGW

KGS Rec No:	132441	USGS Quad:	INEZ
KGS Permit:	100910	FNS:	207
API:	16159015730000	NS:	S
ORG Well No:	2	FEW:	2132
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.800568
Letter:	P	Rec Lon NAD1927:	-82.525955
Section:	9	Latitude:	37.800664
Surface Elevation:	857.0	Longitude:	-82.525827
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	PREECE, W B HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=132441		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
189	NW	0.55	2,912.38	911.50	OGW

KGS Rec No:	135784	USGS Quad:	INEZ
KGS Permit:	103615	FNS:	988
API:	16159016300000	NS:	N

Wells and Additional Sources Detail Report

ORG Well No:	13T	FEW:	49
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.797286
Letter:	P	Rec Lon NAD1927:	-82.533502
Section:	13	Latitude:	37.797383
Surface Elevation:	903.0	Longitude:	-82.533376
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	MAYNARD, VINA HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135784		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
190	NW	0.55	2,920.82	911.50	OGW

KGS Rec No:	135782	USGS Quad:	INEZ
KGS Permit:	103614	FNS:	981
API:	16159016280000	NS:	N
ORG Well No:	13	FEW:	56
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.797306
Letter:	P	Rec Lon NAD1927:	-82.533527
Section:	13	Latitude:	37.797402
Surface Elevation:	903.0	Longitude:	-82.533401
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	MAYNARD, VINA HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135782		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
191	NNW	0.70	3,703.41	870.16	OGW

KGS Rec No:	135713	USGS Quad:	INEZ
KGS Permit:	103580	FNS:	149
API:	16159016250000	NS:	N
ORG Well No:	10T	FEW:	1109
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.79959
Letter:	P	Rec Lon NAD1927:	-82.529496
Section:	12	Latitude:	37.799687
Surface Elevation:	885.0	Longitude:	-82.529369
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	MAYNARD, VINA HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		

Wells and Additional Sources Detail Report

Images: <https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135713>

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
192	NNW	0.79	4,146.87	821.05	OGW

KGS Rec No:	68748	USGS Quad:	INEZ
KGS Permit:	16810	FNS:	250
API:	16159002280000	NS:	S
ORG Well No:	1	FEW:	1430
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.800686
Letter:	P	Rec Lon NAD1927:	-82.528384
Section:	9	Latitude:	37.800783
Surface Elevation:	750.0	Longitude:	-82.528257
ORG Operator:	CHARLEY CAIN DRILLING		
ORG Farm:	MAYNARD, VINA HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68748		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
193	NW	0.61	3,228.19	1,013.02	OGW

KGS Rec No:	165131	USGS Quad:	INEZ
KGS Permit:	N1277	FNS:	2800
API:	16159009810000	NS:	S
ORG Well No:	5453	FEW:	2150
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.79102
Letter:	P	Rec Lon NAD1927:	-82.54256
Section:	13	Latitude:	37.791119
Surface Elevation:	0.0	Longitude:	-82.542434
ORG Operator:	EQT PRODUCTION COMPANY		
ORG Farm:	TAYLOR, CLERY		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=165131		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
194	NW	0.67	3,526.37	1,051.43	OGW

KGS Rec No:	68625	USGS Quad:	INEZ
KGS Permit:		FNS:	2450
API:		NS:	S
ORG Well No:	5453	FEW:	1800

Wells and Additional Sources Detail Report

Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.790061
Letter:	P	Rec Lon NAD1927:	-82.543771
Section:	13	Latitude:	37.790158
Surface Elevation:	1080.0	Longitude:	-82.543645
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	TAYLOR, CLERY		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68625		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
195	WNW	0.97	5,116.05	1,044.45	OGW

KGS Rec No:	68631	USGS Quad:	INEZ
KGS Permit:	N20880	FNS:	550
API:	16159009620000	NS:	S
ORG Well No:	5622	FEW:	450
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.784843
Letter:	P	Rec Lon NAD1927:	-82.548442
Section:	13	Latitude:	37.78494
Surface Elevation:	1040.0	Longitude:	-82.548317
ORG Operator:	KENTUCKY WEST VIRGINIA GAS CO		
ORG Farm:	PREECE, W B		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68631		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
196	NW	0.61	3,202.20	834.81	OGW

KGS Rec No:	68655	USGS Quad:	INEZ
KGS Permit:	N15793	FNS:	825
API:	16159016220000	NS:	N
ORG Well No:		FEW:	500
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.797734
Letter:	P	Rec Lon NAD1927:	-82.535063
Section:	13	Latitude:	37.79783
Surface Elevation:	812.0	Longitude:	-82.534937
ORG Operator:	UNITED FUEL GAS CO		
ORG Farm:	MAYNARD, JAMES E		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68655		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
197	NW	0.57	3,004.68	951.84	OGW
KGS Rec No:	68654	USGS Quad:	INEZ		
KGS Permit:		FNS:	1750		
API:		NS:	N		
ORG Well No:		FEW:	1575		
Bore Type Code:	V	EW:	E		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.795194		
Letter:	P	Rec Lon NAD1927:	-82.538782		
Section:	13	Latitude:	37.79529		
Surface Elevation:	887.0	Longitude:	-82.538657		
ORG Operator:	UNITED FUEL GAS CO				
ORG Farm:	PIERCE, ANDREW				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68654				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
198	NW	0.69	3,647.63	865.17	OGW
KGS Rec No:	93389	USGS Quad:	INEZ		
KGS Permit:	79113	FNS:	190		
API:	16159010120000	NS:	N		
ORG Well No:	5B	FEW:	4555		
Bore Type Code:	V	EW:	E		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.799478		
Letter:	P	Rec Lon NAD1927:	-82.532427		
Section:	12	Latitude:	37.799574		
Surface Elevation:	870.0	Longitude:	-82.532302		
ORG Operator:	MORGAN DRILLING CO, INC				
ORG Farm:	MAYNARD, VINEY				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=93389				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
199	NW	0.69	3,660.35	949.23	OGW
KGS Rec No:	38727	USGS Quad:	INEZ		
KGS Permit:	48415	FNS:	200		
API:	16159013430000	NS:	N		
ORG Well No:	2	FEW:	100		
Bore Type Code:	V	EW:	W		

Wells and Additional Sources Detail Report

No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.79945
Letter:	P	Rec Lon NAD1927:	-82.532987
Section:	12	Latitude:	37.799547
Surface Elevation:	888.0	Longitude:	-82.532861
ORG Operator:	MORGAN DRILLING CO, INC		
ORG Farm:	MAYNARD, VINEY		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=38727		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
200	NNW	0.84	4,442.83	806.48	OGW

KGS Rec No:	135711	USGS Quad:	INEZ
KGS Permit:	103582	FNS:	605
API:	16159016230000	NS:	S
ORG Well No:	11T	FEW:	249
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.801661
Letter:	P	Rec Lon NAD1927:	-82.532471
Section:	9	Latitude:	37.801757
Surface Elevation:	856.0	Longitude:	-82.532345
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	MAYNARD, VINA HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135711		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
201	NNW	0.84	4,449.35	806.48	OGW

KGS Rec No:	135714	USGS Quad:	INEZ
KGS Permit:	103581	FNS:	612
API:	16159016260000	NS:	S
ORG Well No:	11	FEW:	257
Bore Type Code:	V	EW:	W
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.80168
Letter:	P	Rec Lon NAD1927:	-82.532443
Section:	9	Latitude:	37.801777
Surface Elevation:	856.0	Longitude:	-82.532317
ORG Operator:	INTERSTATE NATURAL GAS CO		
ORG Farm:	MAYNARD, VINA HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135714		

Wells and Additional Sources Detail Report

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
202	NW	0.76	4,026.77	1,129.42	OGW
KGS Rec No:	135783	USGS Quad:	INEZ		
KGS Permit:	103613	FNS:	13		
API:	16159016290000	NS:	N		
ORG Well No:	12T	FEW:	679		
Bore Type Code:	V	EW:	E		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.799964		
Letter:	P	Rec Lon NAD1927:	-82.535682		
Section:	13	Latitude:	37.80006		
Surface Elevation:	1072.0	Longitude:	-82.535557		
ORG Operator:	INTERSTATE NATURAL GAS CO				
ORG Farm:	MAYNARD, VINA HEIRS				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135783				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
203	NW	0.76	4,037.10	1,129.42	OGW
KGS Rec No:	135781	USGS Quad:	INEZ		
KGS Permit:	103612	FNS:	3		
API:	16159016270000	NS:	N		
ORG Well No:	12	FEW:	679		
Bore Type Code:	V	EW:	E		
No:	84	County:	MARTIN		
ELOG:		Rec Lat NAD1927:	37.799991		
Letter:	P	Rec Lon NAD1927:	-82.535682		
Section:	13	Latitude:	37.800088		
Surface Elevation:	1072.0	Longitude:	-82.535557		
ORG Operator:	INTERSTATE NATURAL GAS CO				
ORG Farm:	MAYNARD, VINA HEIRS				
Bore Type:	Conventional vertical well bore (not intentionally deviated)				
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=135781				

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
204	NW	0.88	4,670.72	891.31	OGW
KGS Rec No:	68802	USGS Quad:	INEZ		
KGS Permit:	51493	FNS:	750		
API:	16159004570000	NS:	S		
ORG Well No:	3	FEW:	325		
Bore Type Code:	V	EW:	E		
No:	84	County:	MARTIN		

Wells and Additional Sources Detail Report

ELOG:	ELOG	Rec Lat NAD1927:	37.802059
Letter:	P	Rec Lon NAD1927:	-82.534458
Section:	8	Latitude:	37.802156
Surface Elevation:	822.0	Longitude:	-82.534332
ORG Operator:	MORGAN DRILLING CO, INC		
ORG Farm:	MAYNARD, VINEY		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=68802		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
205	NW	0.94	4,979.41	1,030.67	OGW

KGS Rec No:	31868	USGS Quad:	INEZ
KGS Permit:	61632	FNS:	900
API:	16159000550000	NS:	S
ORG Well No:	4	FEW:	950
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.802471
Letter:	P	Rec Lon NAD1927:	-82.536621
Section:	8	Latitude:	37.802568
Surface Elevation:	980.0	Longitude:	-82.536495
ORG Operator:	MORGAN DRILLING CO, INC		
ORG Farm:	MAYNARD, VINEY		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=31868		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
206	NW	0.96	5,067.59	1,108.54	OGW

KGS Rec No:	114674	USGS Quad:	INEZ
KGS Permit:	88565	FNS:	843
API:	16159010570000	NS:	S
ORG Well No:	4-D	FEW:	1353
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:		Rec Lat NAD1927:	37.802315
Letter:	P	Rec Lon NAD1927:	-82.538015
Section:	8	Latitude:	37.802411
Surface Elevation:	1105.0	Longitude:	-82.53789
ORG Operator:	C D & G ENT-GARY C JOHNSON		
ORG Farm:	MAYNARD, VINA HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114674		

Map Key	Direction	Distance (mi)	Distance (ft)	Elevation (ft)	DB
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Wells and Additional Sources Detail Report

207 NW 0.97 5,097.79 1,108.54 OGW

KGS Rec No:	114494	USGS Quad:	INEZ
KGS Permit:	88387	FNS:	873
API:	16159010520000	NS:	S
ORG Well No:	4-C	FEW:	1361
Bore Type Code:	V	EW:	E
No:	84	County:	MARTIN
ELOG:	ELOG	Rec Lat NAD1927:	37.802397
Letter:	P	Rec Lon NAD1927:	-82.538043
Section:	8	Latitude:	37.802493
Surface Elevation:	1104.0	Longitude:	-82.537918
ORG Operator:	C D & G ENT-GARY C JOHNSON		
ORG Farm:	MAYNARD, VINEY HEIRS		
Bore Type:	Conventional vertical well bore (not intentionally deviated)		
Images:	https://kgs.uky.edu/kygeode/services/oilgas/wellReport.asp?id=114494		

Radon Information

This section lists any relevant radon information found for the target property.

Federal EPA Radon Zone for *MARTIN* County: **2**

Zone 1: Counties with predicted average indoor radon screening levels greater than 4 pCi/L

Zone 2: Counties with predicted average indoor radon screening levels from 2 to 4 pCi/L

Zone 3: Counties with predicted average indoor radon screening levels less than 2 pCi/L

No Indoor Radon Data records found for the project property or surrounding properties.

Federal Sources

FEMA National Flood Hazard Layer

FEMA FLOOD

The National Flood Hazard Layer (NFHL) data incorporates Flood Insurance Rate Map (FIRM) databases published by the Federal Emergency Management Agency (FEMA), and any Letters Of Map Revision (LOMRs) that have been issued against those databases since their publication date. The FIRM Database is the digital, geospatial version of the flood hazard information shown on the published paper FIRMs. The FIRM Database depicts flood risk information and supporting data used to develop the risk data. The FIRM Database is derived from Flood Insurance Studies (FISs), previously published FIRMs, flood hazard analyses performed in support of the FISs and FIRMs, and new mapping data, where available.

Indoor Radon Data

INDOOR RADON

Indoor radon measurements tracked by the Environmental Protection Agency(EPA) and the State Residential Radon Survey.

Public Water Systems Violations and Enforcement Data

PWSV

This list of drinking water violations and enforcement actions is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database, as part of the national download of Safe Drinking Water Act (SDWA) data. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program, including monitoring, enforcement, and violation data related to requirements established by the SWDA. Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Radon Zone Level

RADON ZONE

Areas showing the level of Radon Zones (level 1, 2 or 3) by county. This data is maintained by the Environmental Protection Agency (EPA).

Safe Drinking Water Information System (SDWIS)

SDWIS

This national download of Safe Drinking Water Act (SDWA) data is sourced from the U.S Environmental Protection Agency's (EPA) Enforcement and Compliance History Online (ECHO) system that incorporates Public Water Systems data from EPA's Safe Drinking Water Information System (SDWIS) database. SDWIS contains information on public water systems from the Public Water System Supervision (PWSS) Program related to requirements established by the Safe Drinking Water Act (SDWA). Address information provided in SWDIS may correspond either with the physical location of the water system, or with a contact address.

Soil Survey Geographic database

SSURGO

The Soil Survey Geographic database (SSURGO) contains information about soil as collected by the National Cooperative Soil Survey at the Natural Resources Conservation Service (NRCS). Soil maps outline areas called map units. The map units are linked to soil properties in a database. Each map unit may contain one to three major components and some minor components.

U.S. Fish & Wildlife Service Wetland Data

US WETLAND

The U.S. Fish & Wildlife Service Wetland layer represents the approximate location and type of wetlands and deepwater habitats in the United States.

USGS Current Topo

US TOPO

US Topo topographic maps are produced by the National Geospatial Program of the U.S. Geological Survey (USGS). The project was launched in late 2009, and the term "US Topo" refers specifically to quadrangle topographic maps published in 2009 and later.

USGS Geology

US GEOLOGY

Seamless maps depicting geological information provided by the United States Geological Survey (USGS).

USGS National Water Information System

FED USGS

The U.S. Geological Survey's (USGS) National Water Information System (NWIS) is the nation's principal repository of water resources data. The data includes comprehensive information of well-construction details, time-series data for gage height, streamflow, groundwater level, and precipitation and water use data. This NWIS database information is obtained through the Water Quality Data Portal (WQP). The WQP

Appendix

is a cooperative service sponsored by the USGS, the Environmental Protection Agency (EPA), and the National Water Quality Monitoring Council (NWQMC). WQX3.0 is the newest version of the data standard that is delivered from the WQP, and this updated version holds new profiles containing USGS data added since March 11, 2024 sourced from their beta version website.

State Sources

Kentucky Groundwater Data Repository

WATER WELLS

List of records in the Kentucky Geological Survey's Water Well & Spring Records database. The Kentucky Groundwater Data Repository was initiated in 1990 by the Kentucky Geological Survey under mandate from the Kentucky legislature (KRS 151:035). The repository was established to archive and disseminate groundwater data collected by State agencies, other organizations, and independent researchers.

Oil and Gas Wells

OGW

This oil and gas well data is made available by the University of Kentucky through the Kentucky Geological Survey's Oil and Gas Data Search.

Public Water Supply Wells

PWSW

The Public Water Supply Wells (PWSW) data consist of community water supply wells in Kentucky. This data was made available by Kentucky Department for Environmental Protection, Division of Water.

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TOPOGRAPHIC MAPS

Project Property:	Lynn Bark Energy Center
	Martin County
	Inez KY None
Project No:	260261
Requested By:	Environmental Consulting & Technology, Inc.
Order No:	26041400483
Date Completed:	April 15, 2026

We have searched USGS collections of current topographic maps and historical topographic maps for the project property. Below is a list of maps found for the project property and adjacent area. Maps are from 7.5 and 15 minute topographic map series, if available.

Year	Map Series
2023	7.5
2022	7.5
2019	7.5
2016	7.5
2014	7.5
2013	7.5
2010	7.5
1992	7.5
1989	7.5
1978	7.5
1963	7.5
1954	7.5
1928	15
1926	15
1917	15
1916	15
1915	15
1914	15
1912	15
1910	15

Topographic Map Symbolology for the maps may be available in the following documents:

Pre-1947

[Page 223 of 1918 Topographic Instructions](#)

[Page 130 of 1928 Topographic Instructions](#)

1947-2009

[Topographic Map Symbols](#)

2009-present

[US Topo Map Symbols](#)

Topographic Maps included in this report are produced by the USGS and are to be used for research purposes including a phase I report. Maps are not to be resold as commercial property.

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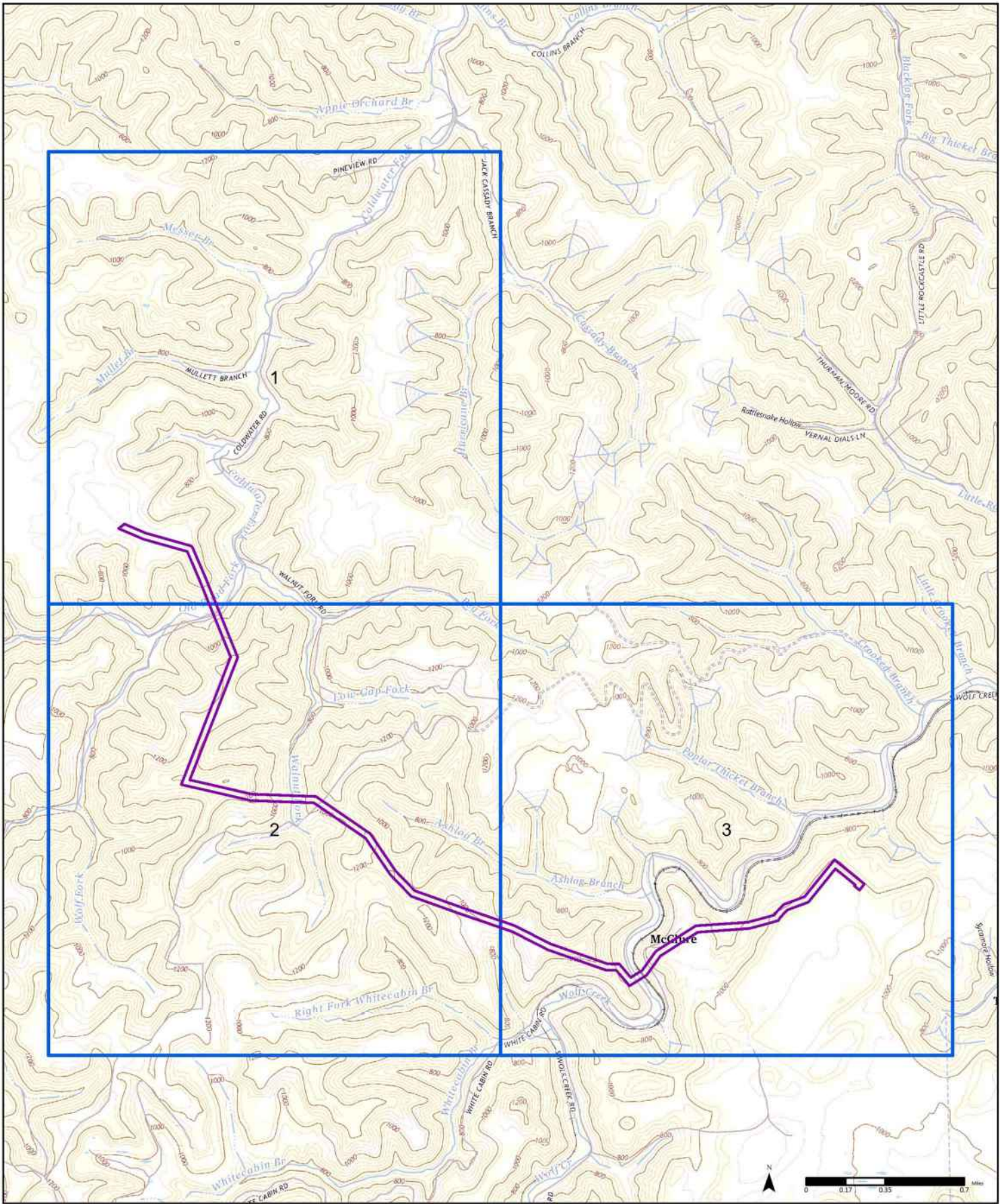
This maps contained herein does not purport to be and does not constitute a guarantee of the accuracy of the information contained herein.

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Environmental Risk Information Services

A division of Glacier Media Inc.

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2023

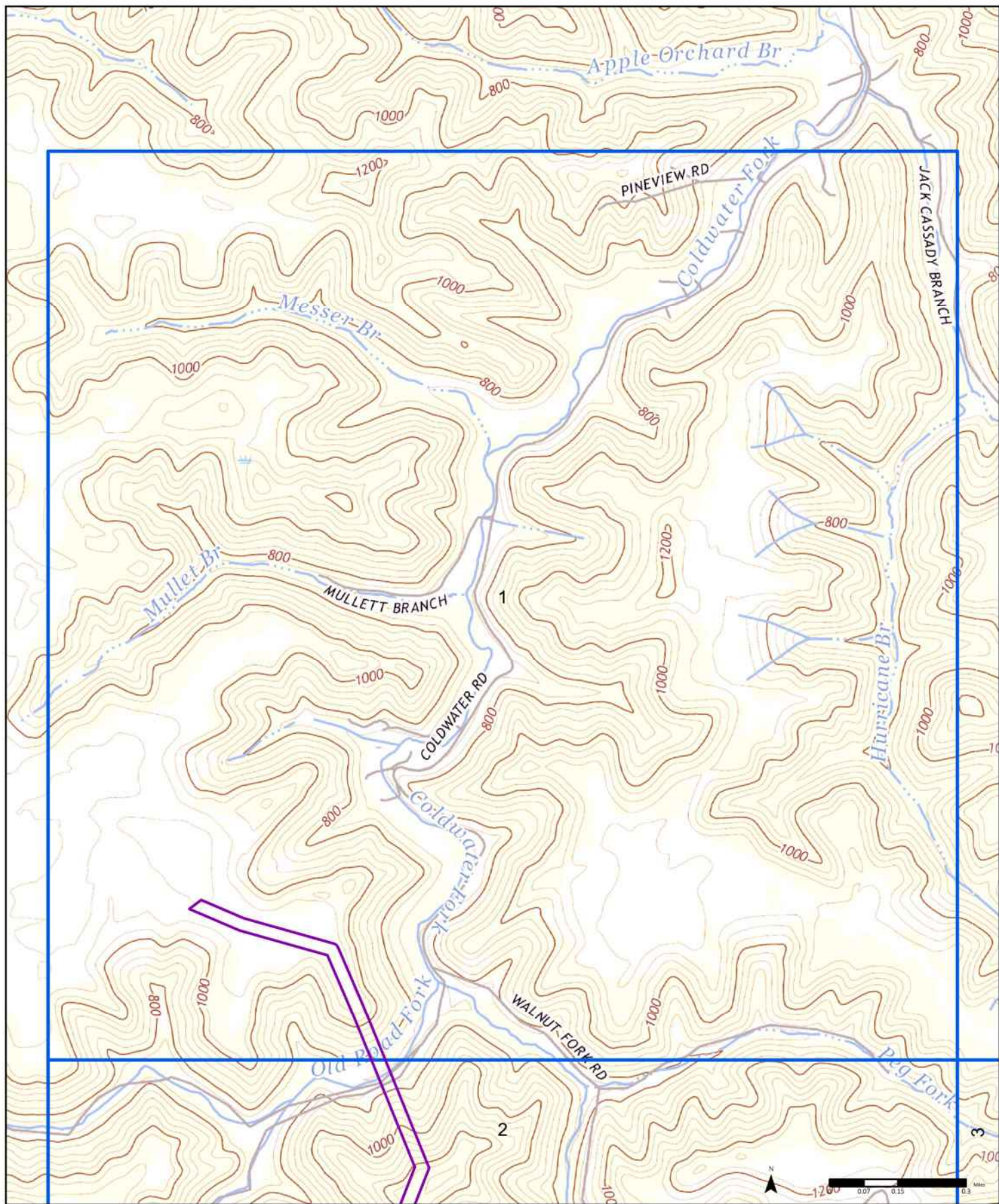
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Inez, KY
 Kermit, WV
 Varney, KY
 Thomas, KY

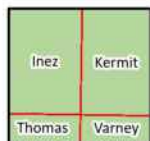
Source: USGS 7.5 Minute Topographic Map





2023

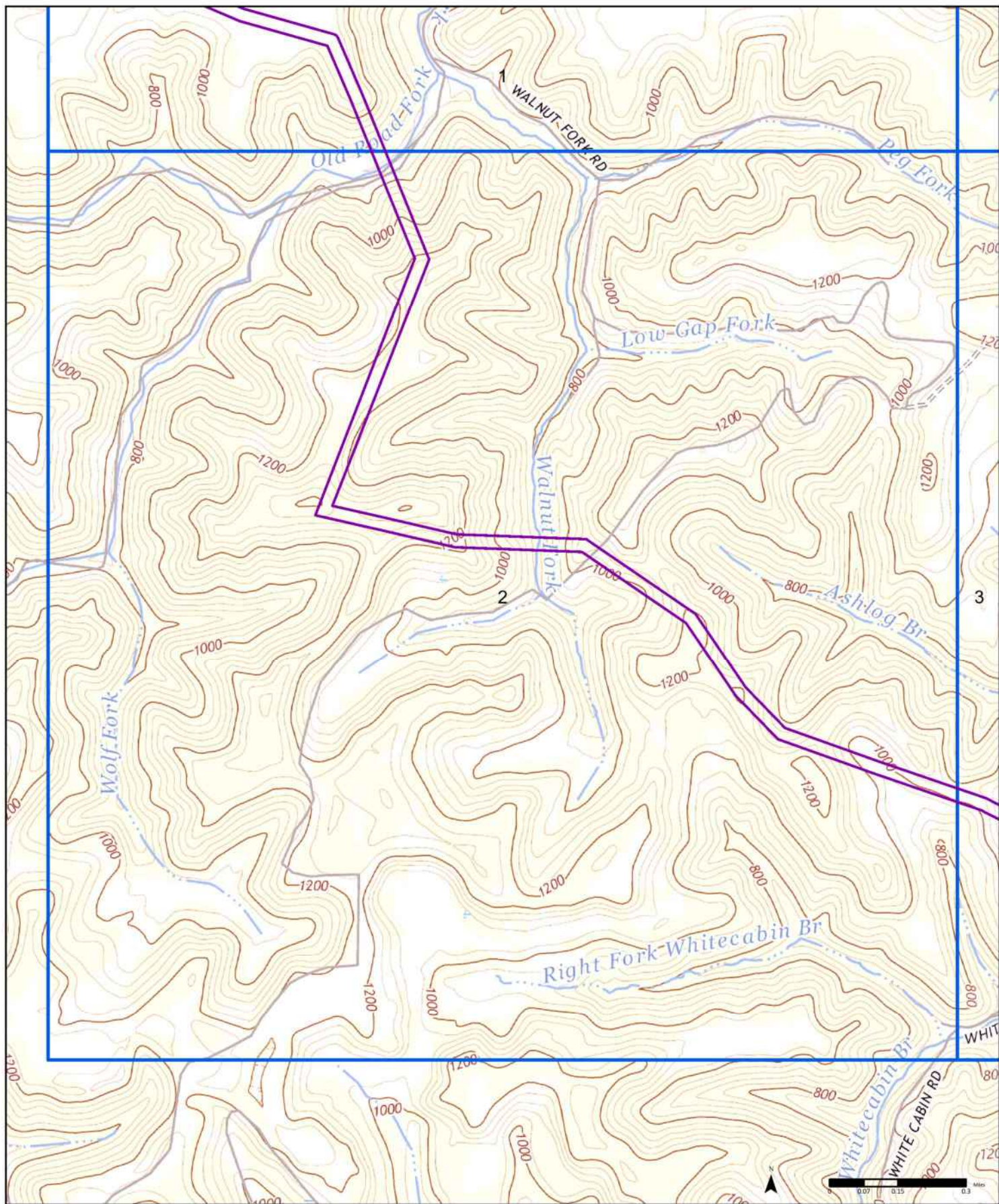
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Kermit, WV
 Varney, KY
 Thomas, KY

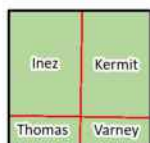
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2023

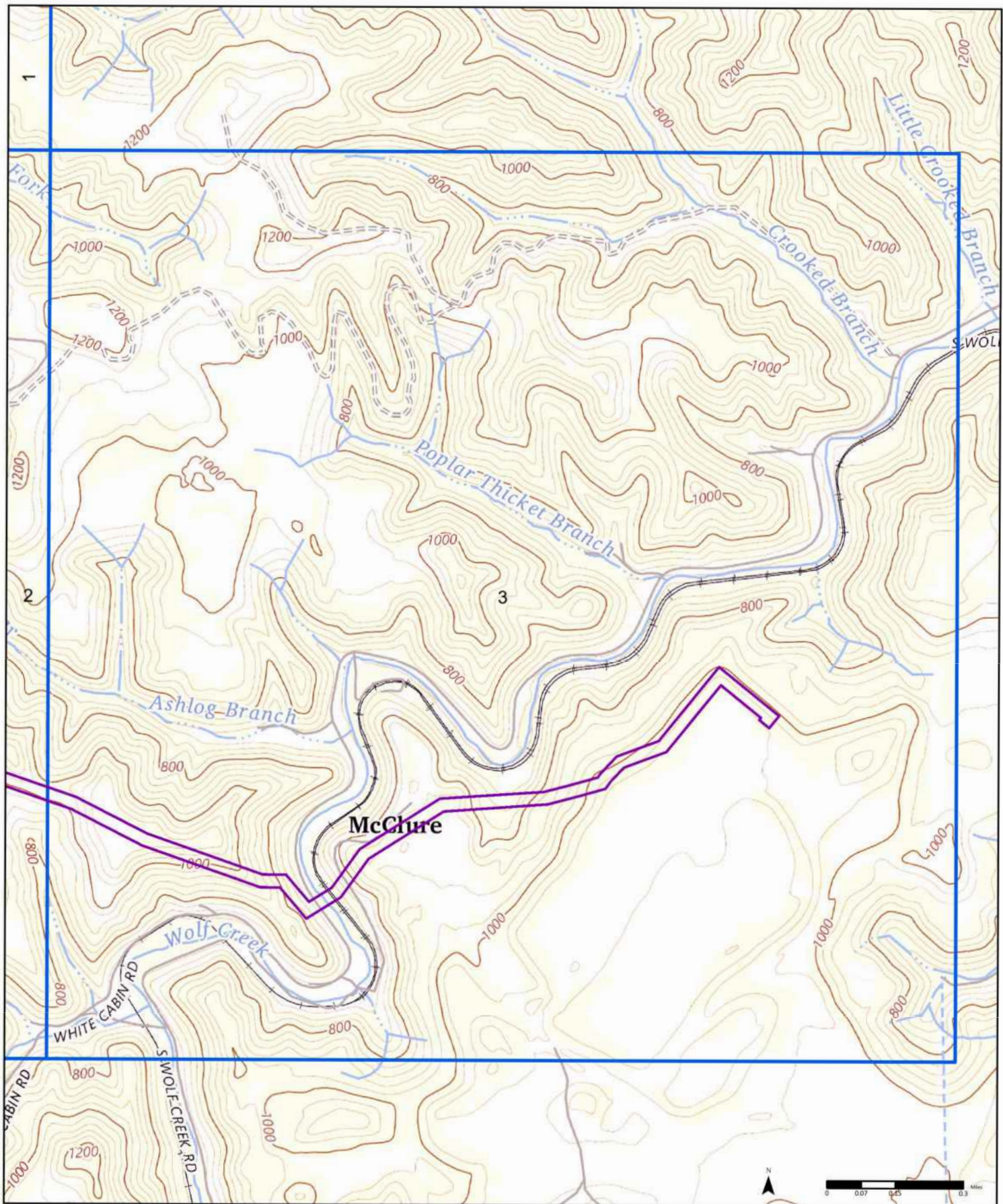
Order No. 26041400483



Available Quadrangle(s): Inez, KY
Kermit, WV
Varney, KY
Thomas, KY

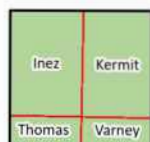
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2023

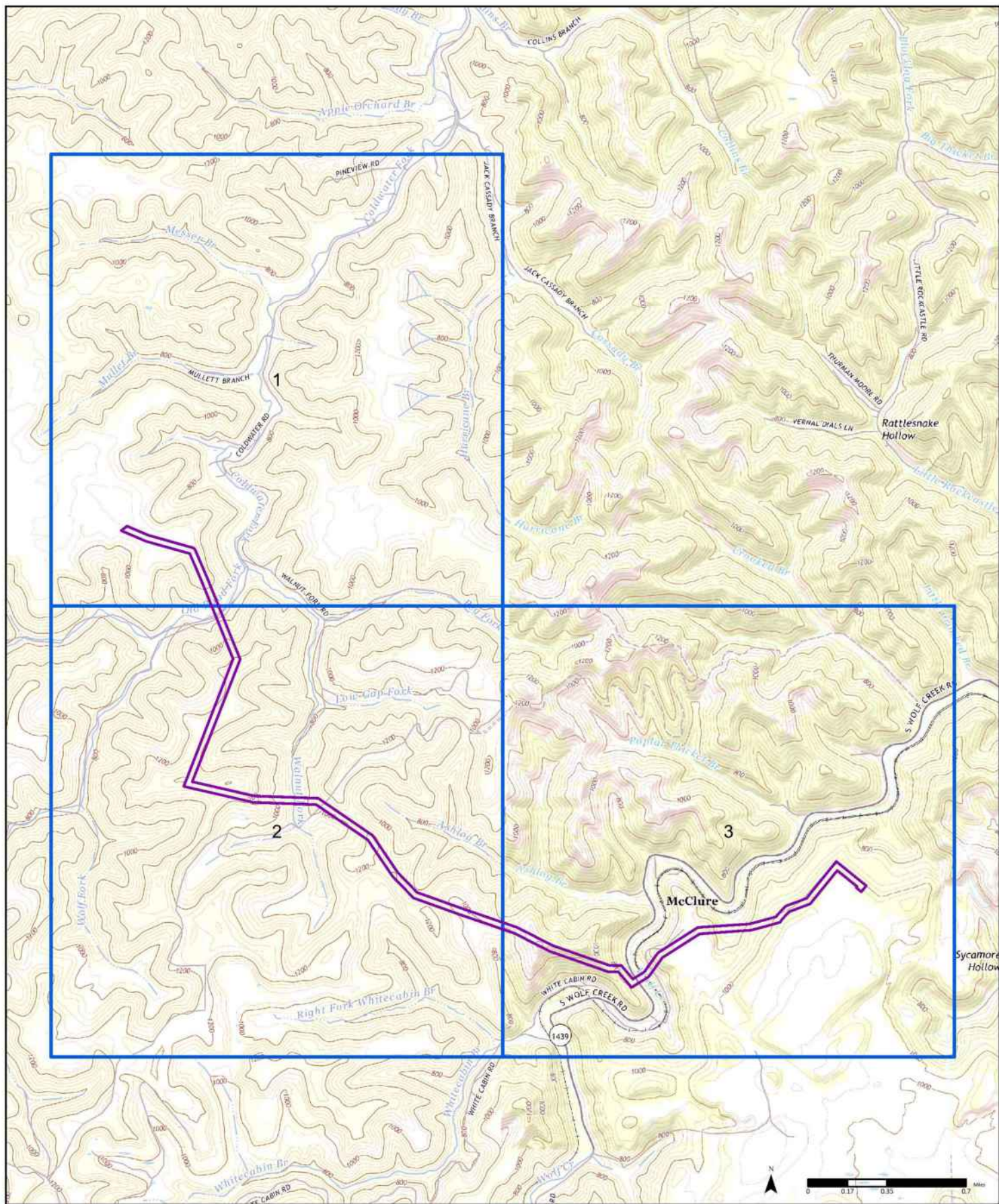
Order No. 26041400483



Available Quadrangle(s): Inez, KY
Kermit, WV
Varney, KY
Thomas, KY

Source: USGS 7.5 Minute Topographic Map





2022

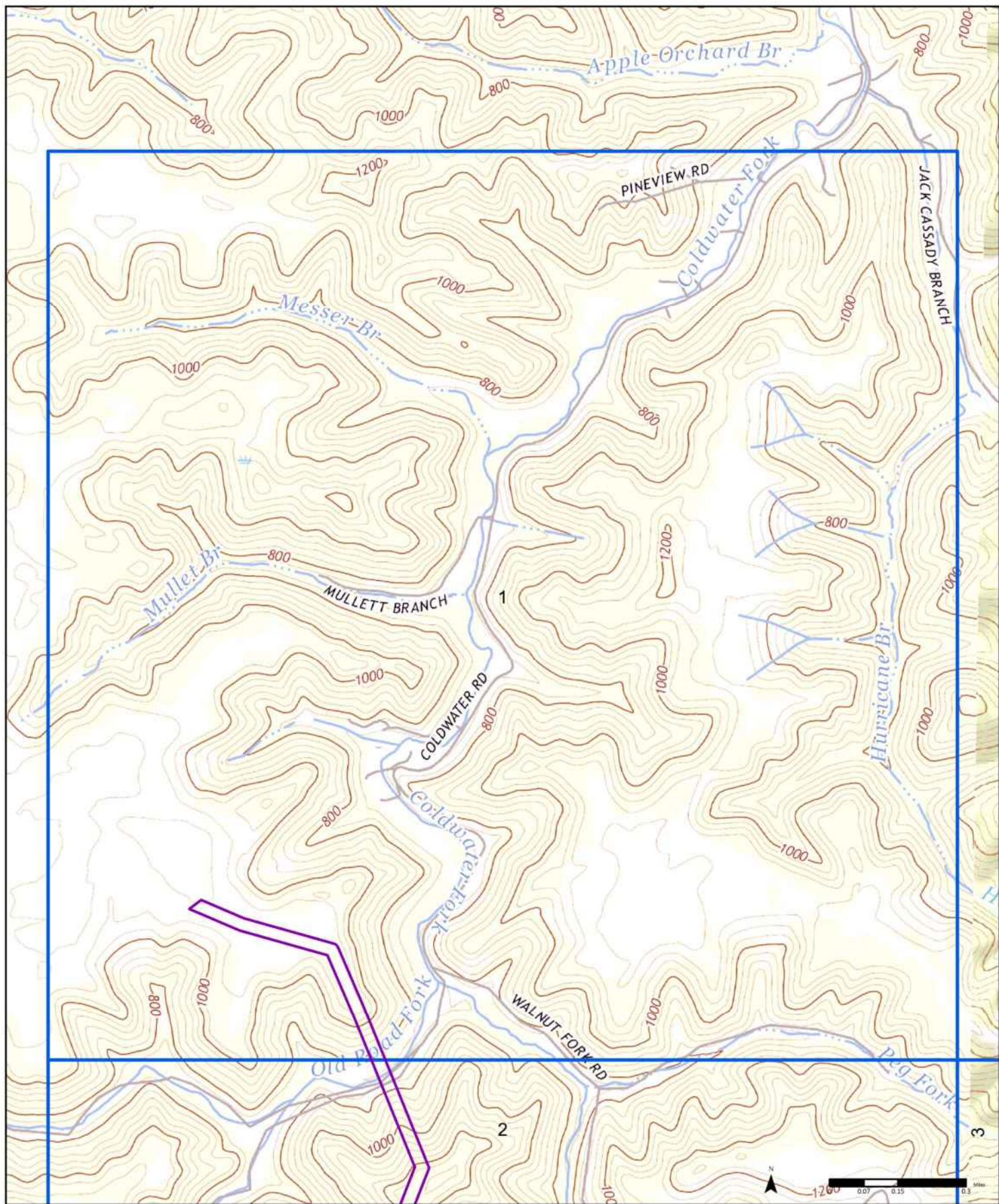
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

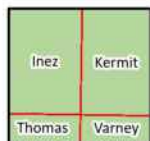
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2022

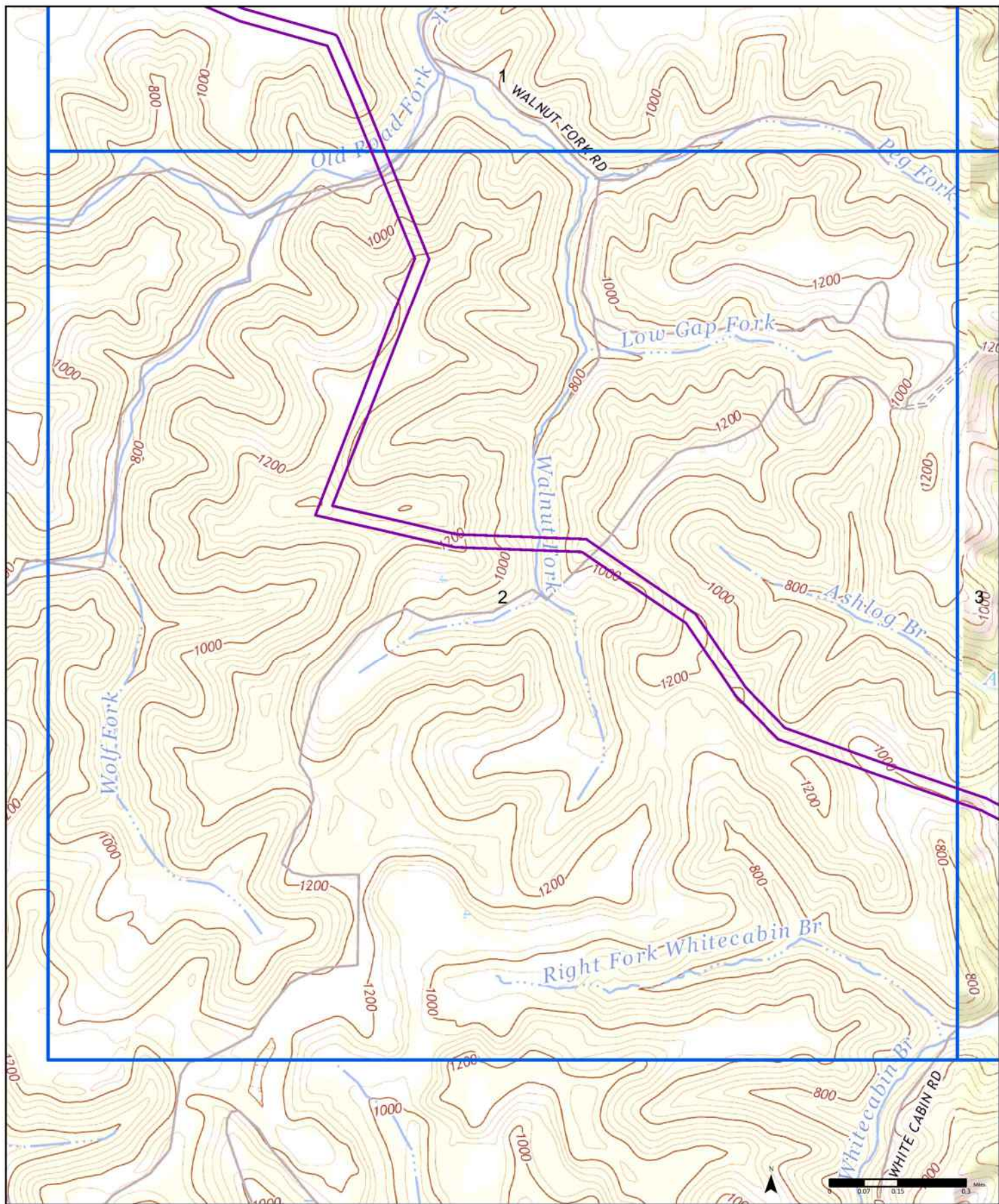
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

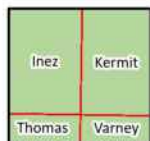
Source: USGS 7.5 Minute Topographic Map





2022

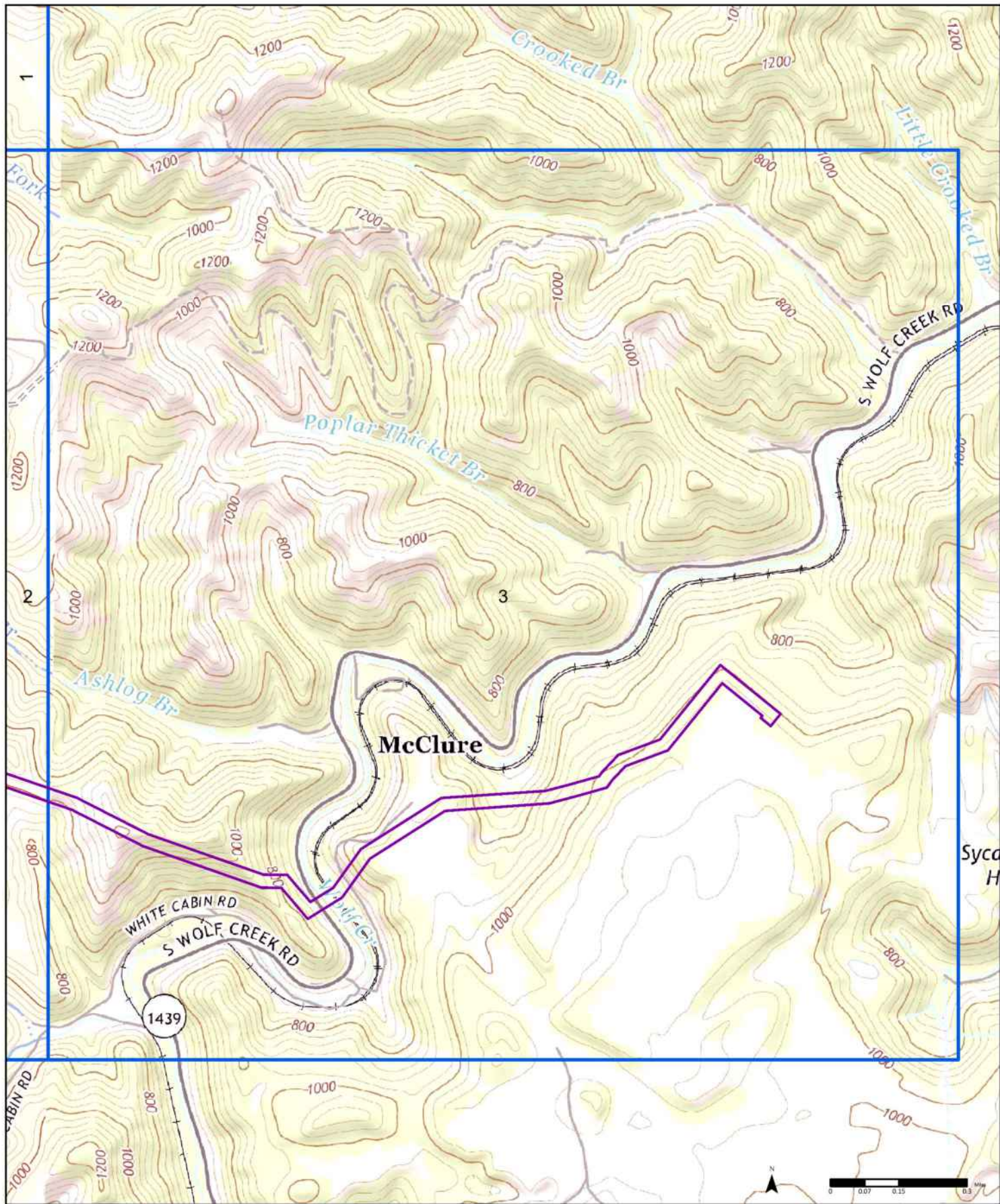
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
 Inez, KY
 Varney, KY
 Thomas, KY

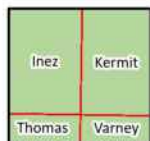
Source: USGS 7.5 Minute Topographic Map





2022

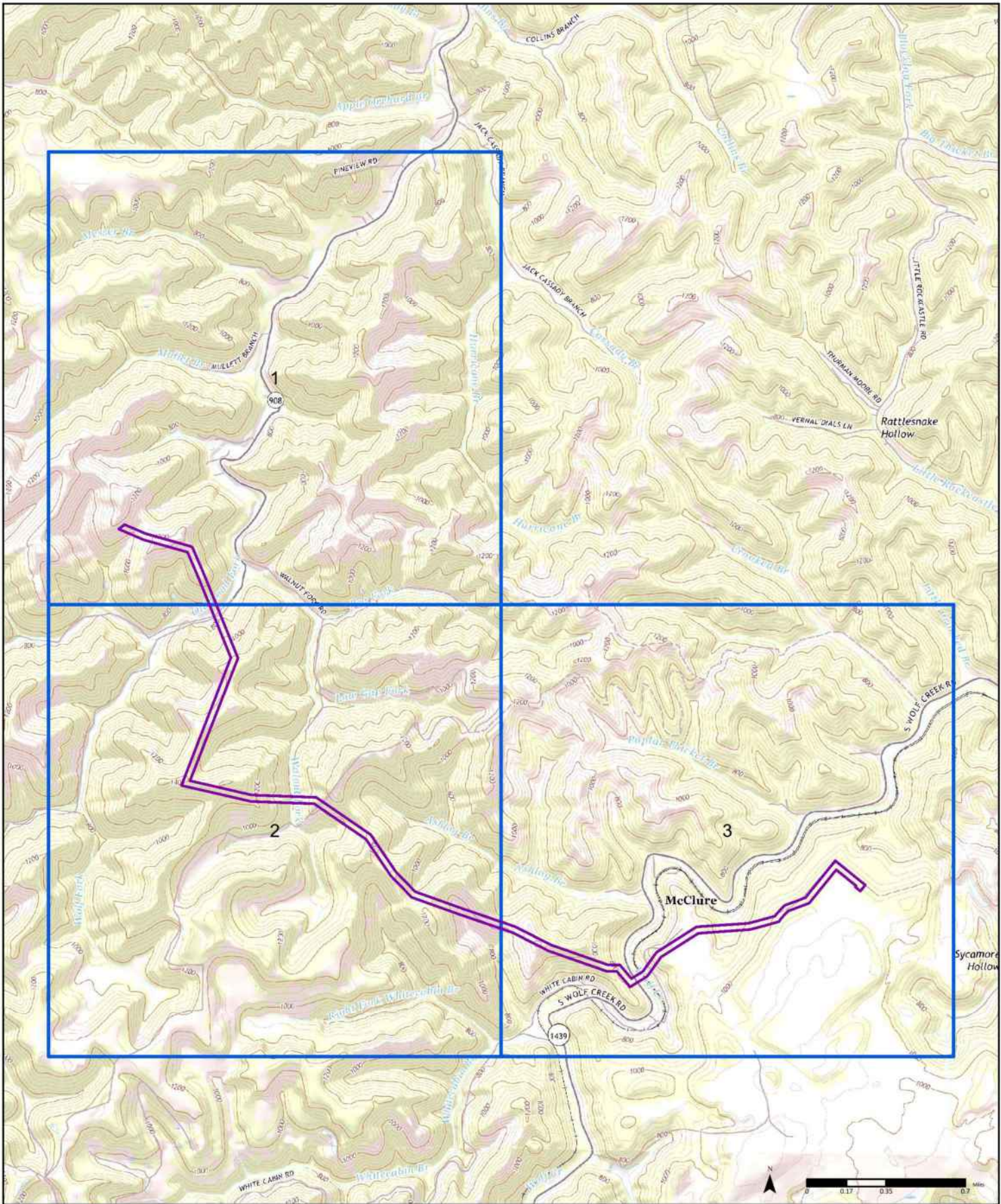
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

Source: USGS 7.5 Minute Topographic Map





2019

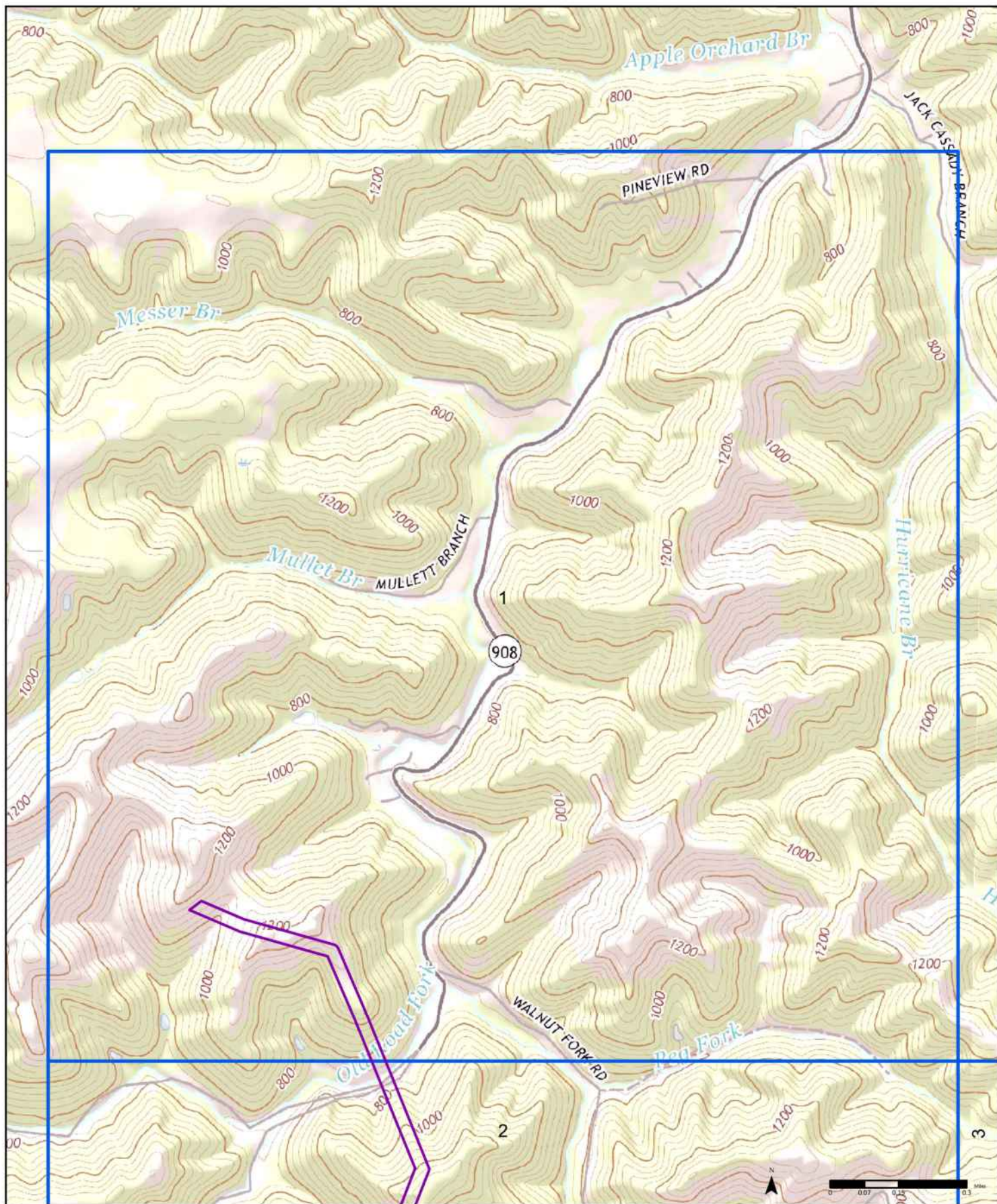
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Kermit, WV
 Inez, KY
 Varney, KY
 Thomas, KY

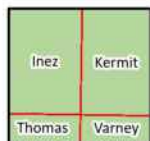
Source: USGS 7.5 Minute Topographic Map





2019

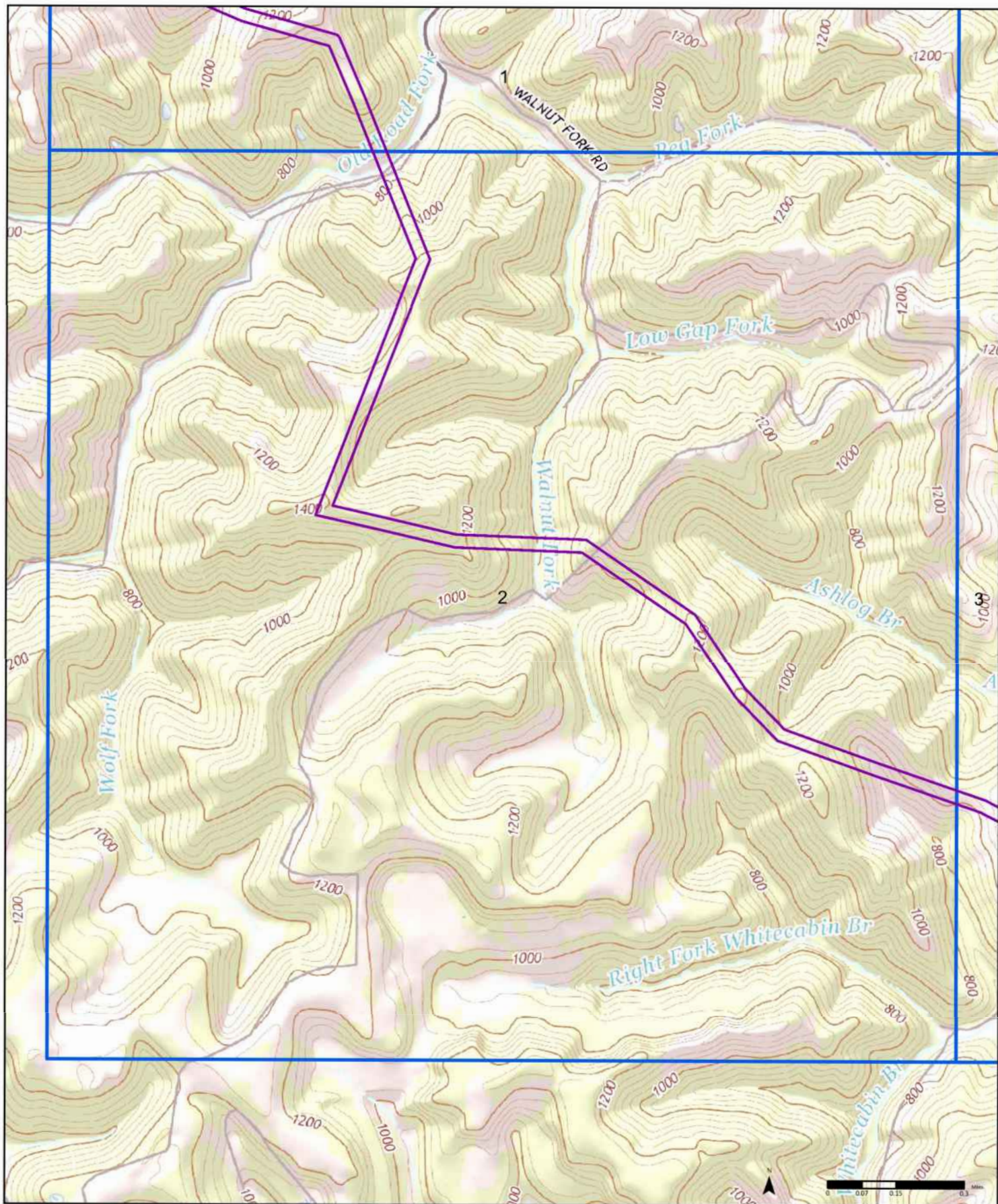
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

Source: USGS 7.5 Minute Topographic Map





2019

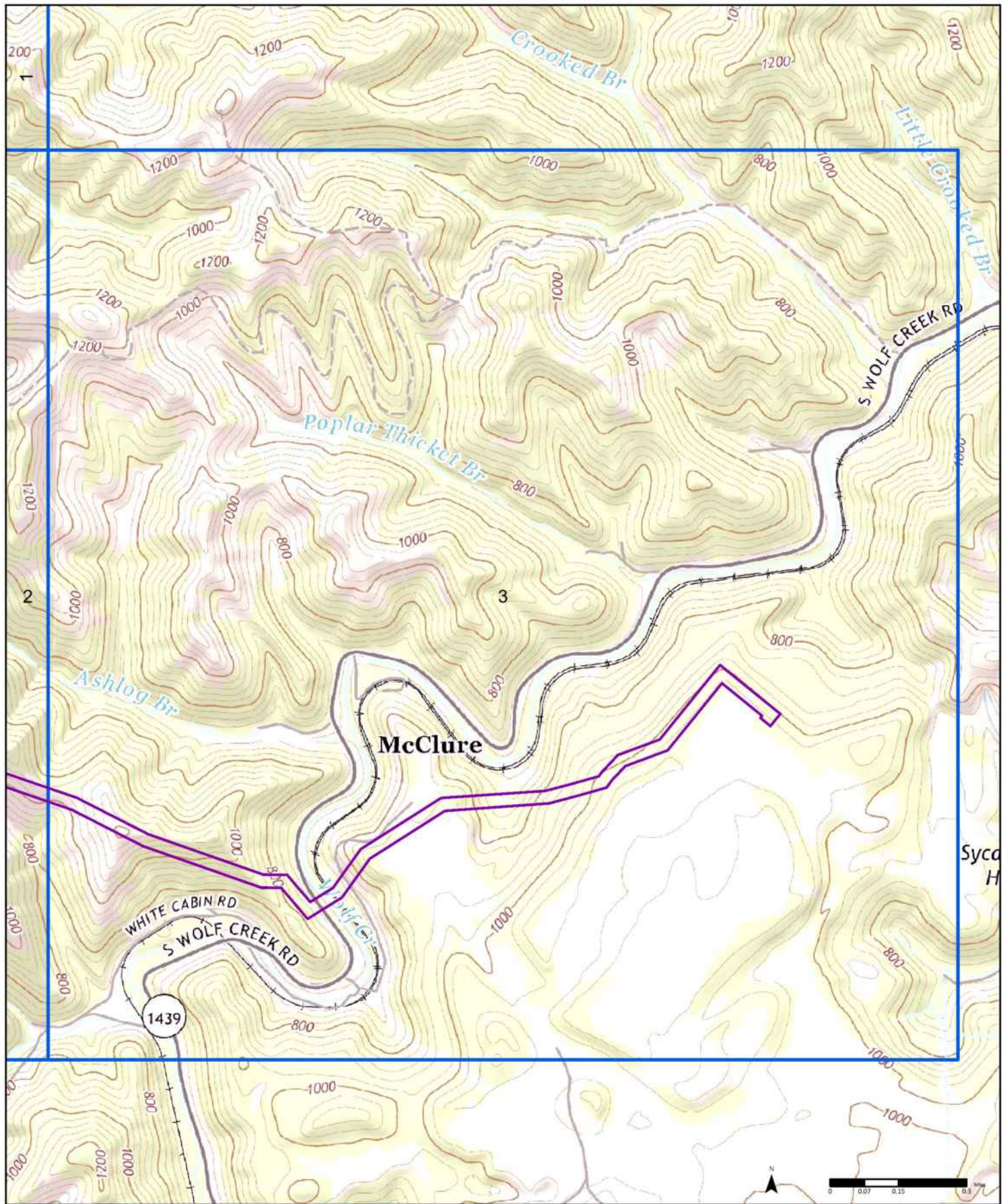
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Kermit, WV
 Inez, KY
 Varney, KY
 Thomas, KY

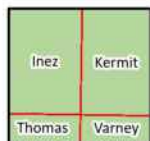
Source: USGS 7.5 Minute Topographic Map





2019

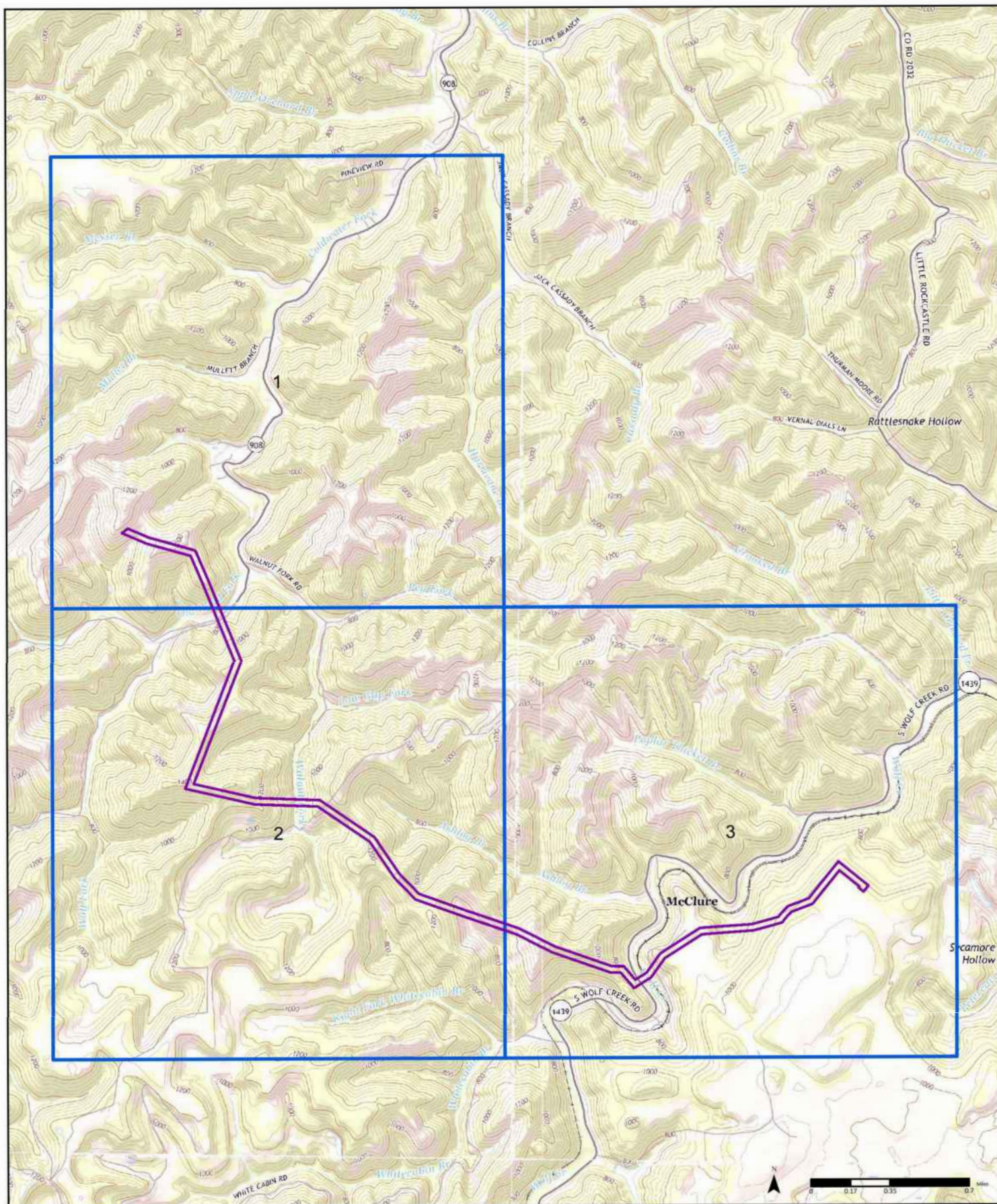
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

Source: USGS 7.5 Minute Topographic Map





2016

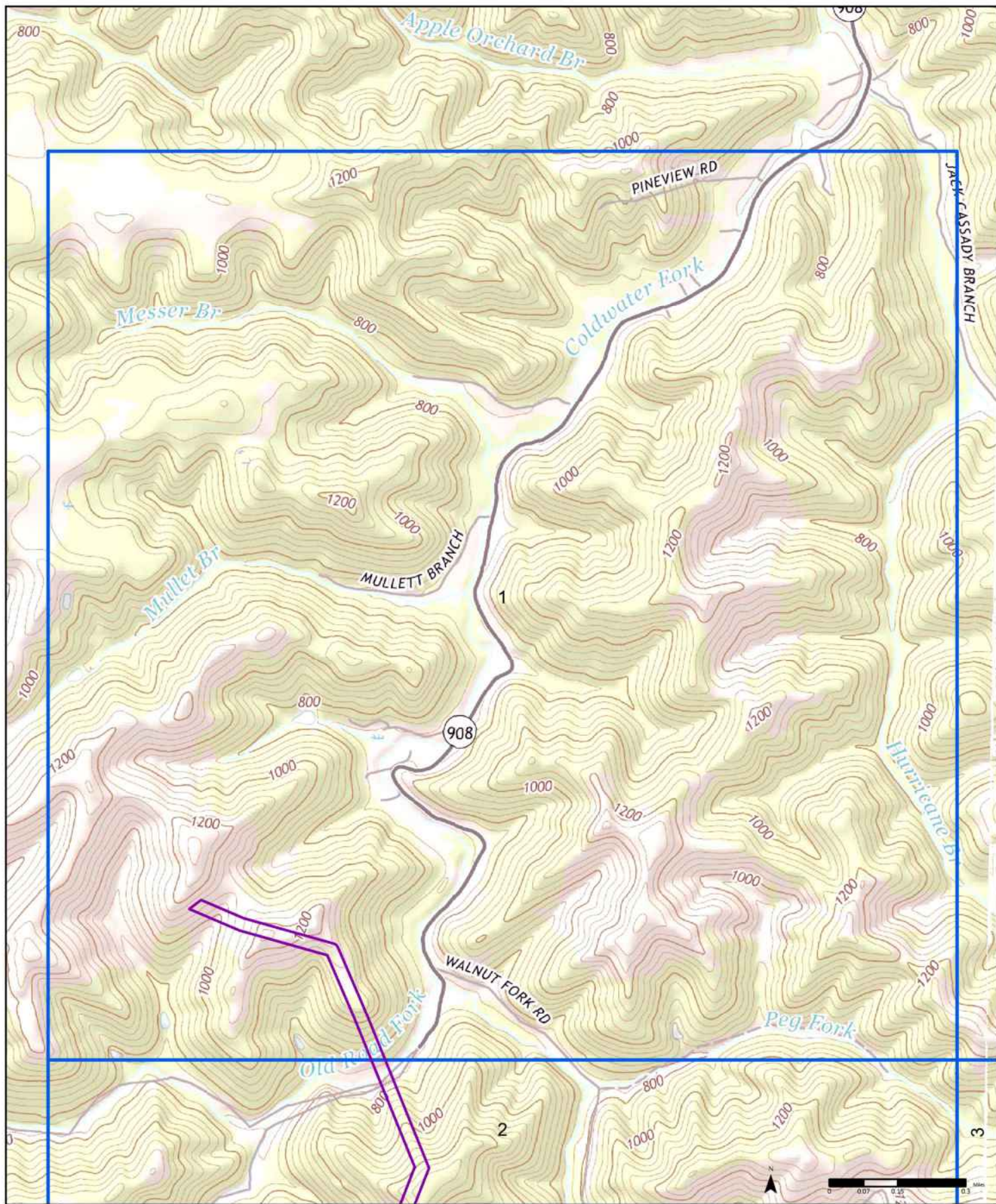
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

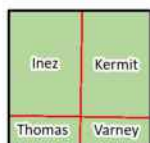
Source: USGS 7.5 Minute Topographic Map





2016

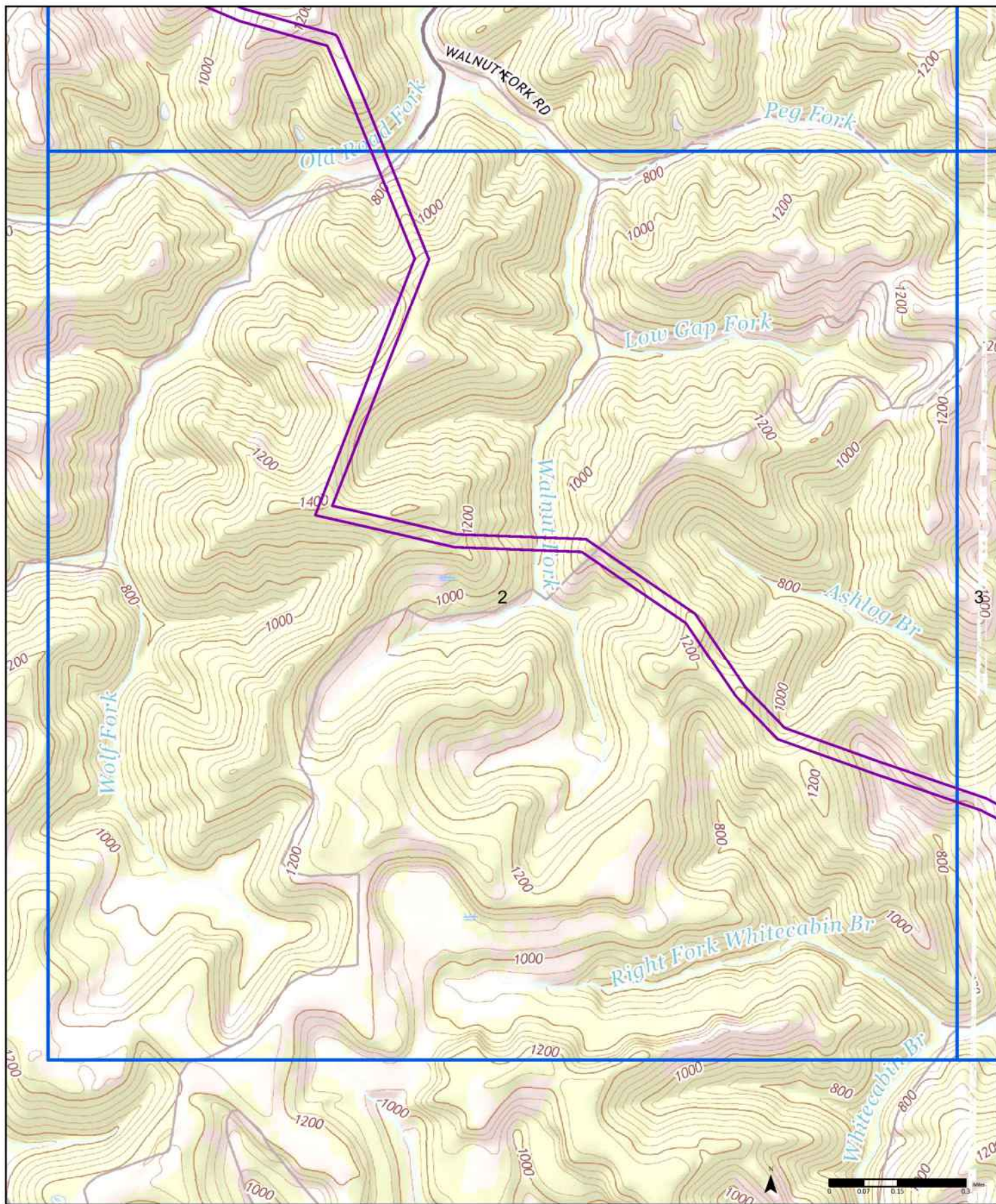
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

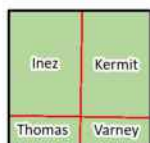
Source: USGS 7.5 Minute Topographic Map





2016

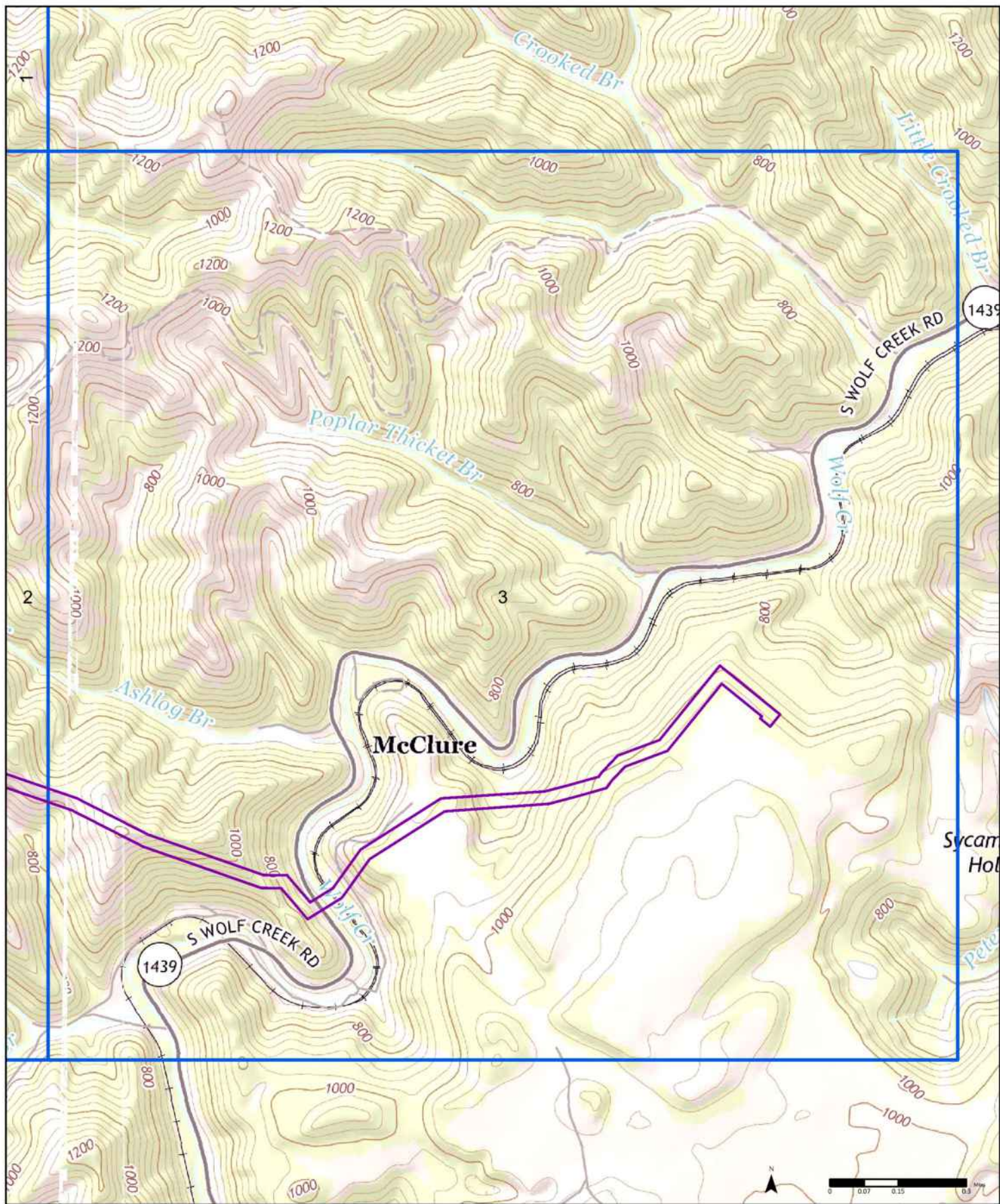
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

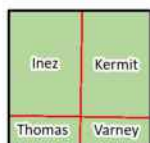
Source: USGS 7.5 Minute Topographic Map





2016

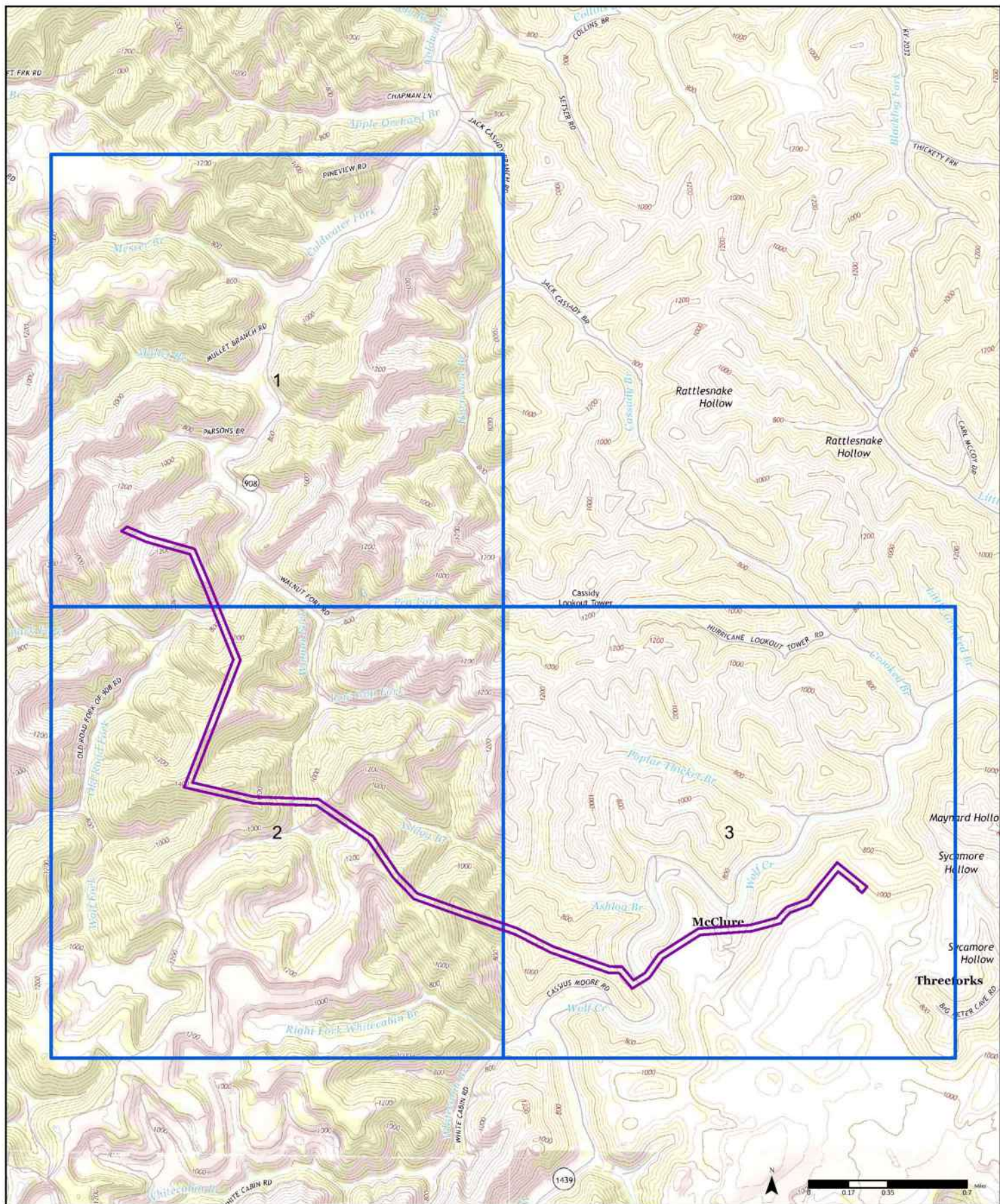
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

Source: USGS 7.5 Minute Topographic Map





2014

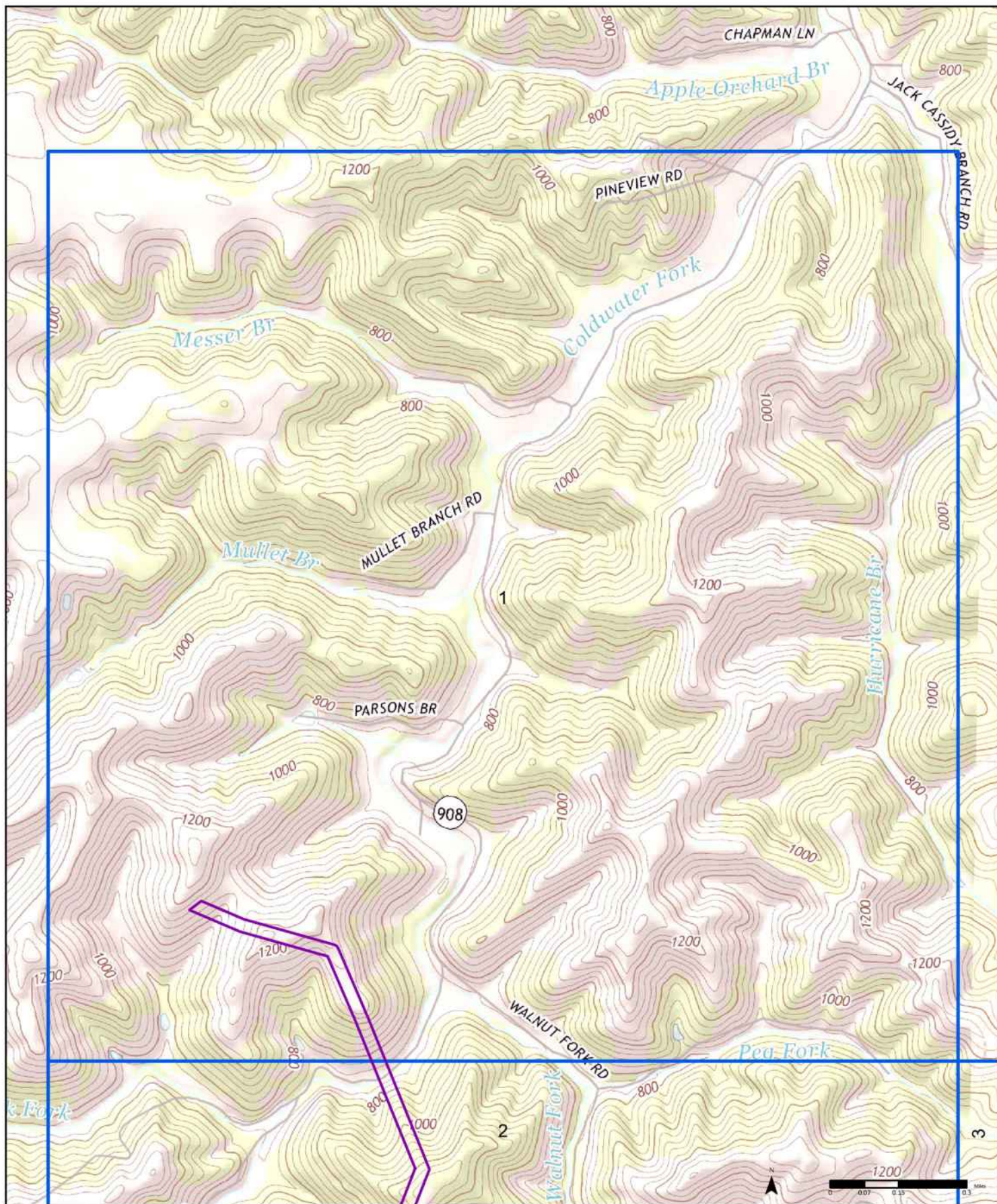
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Inez, KY
 Kermit, WV
 Varney, KY
 Thomas, KY

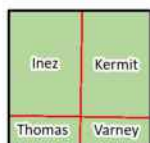
Source: USGS 7.5 Minute Topographic Map





2014

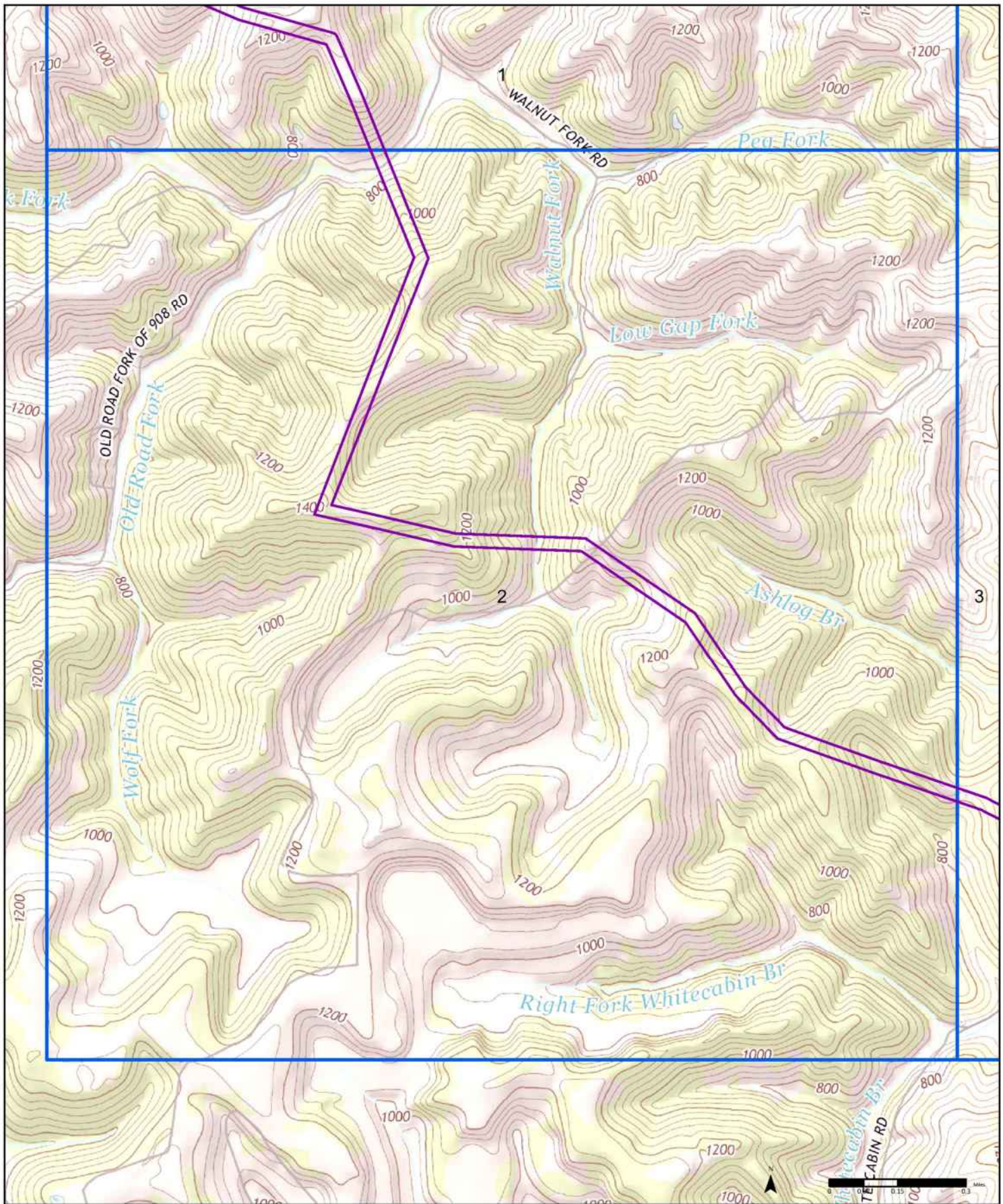
Order No. 26041400483



Available Quadrangle(s): Inez, KY
Kermit, WV
Varney, KY
Thomas, KY

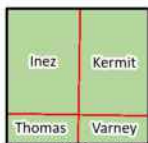
Source: USGS 7.5 Minute Topographic Map





2014

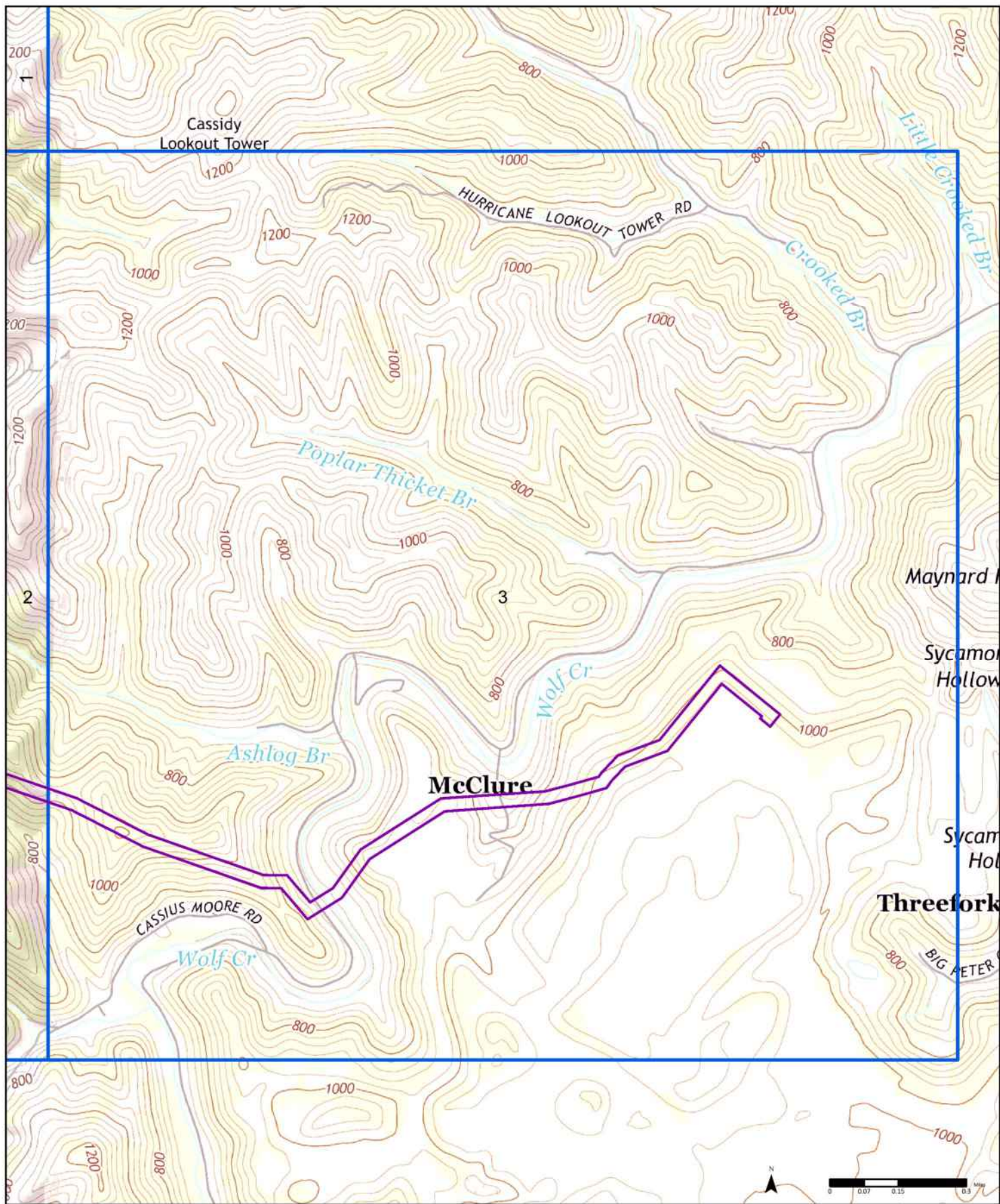
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Kermit, WV
 Varney, KY
 Thomas, KY

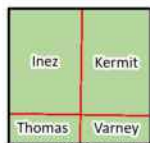
Source: USGS 7.5 Minute Topographic Map





2014

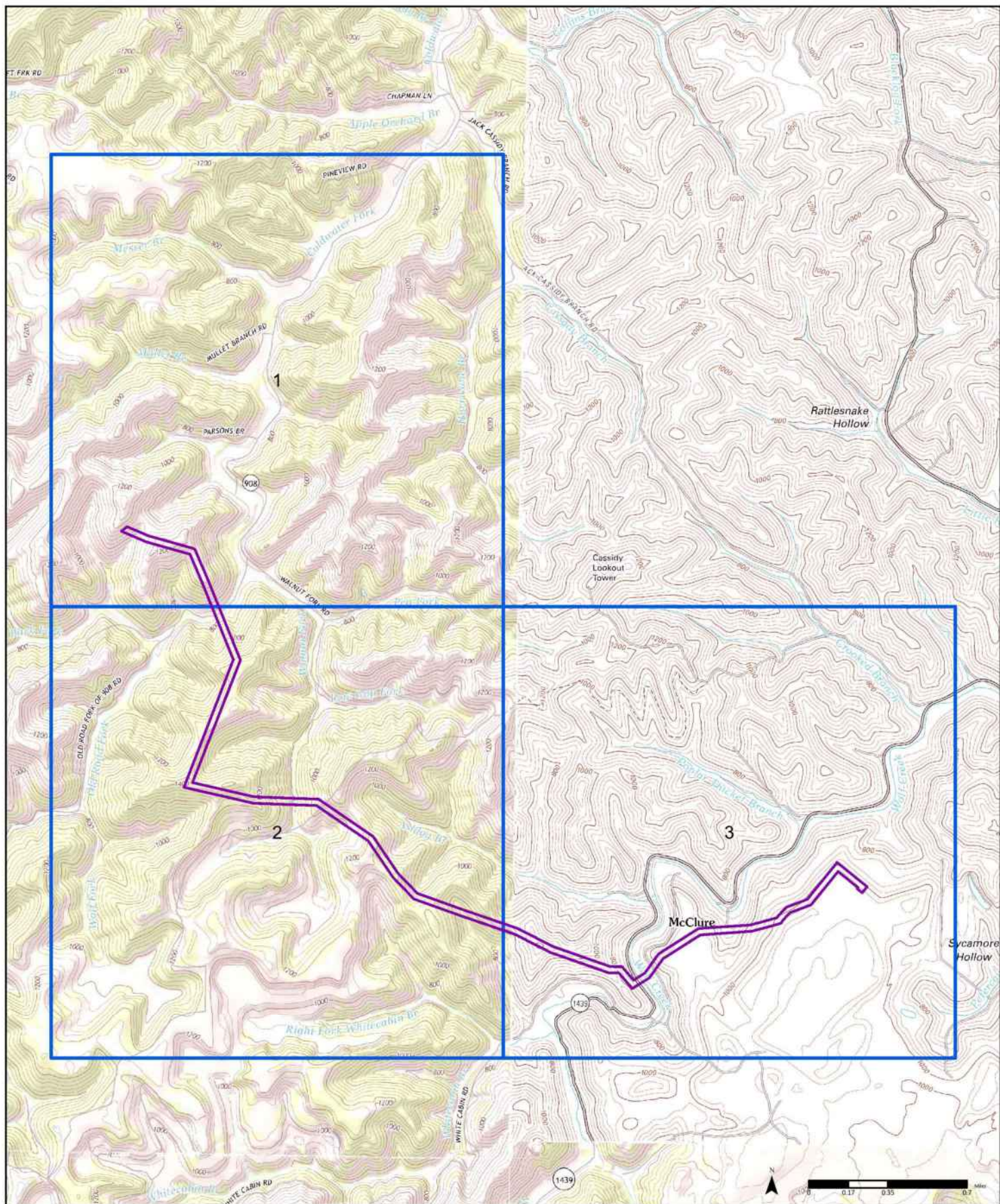
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Kermit, WV
 Varney, KY
 Thomas, KY

Source: USGS 7.5 Minute Topographic Map





2013

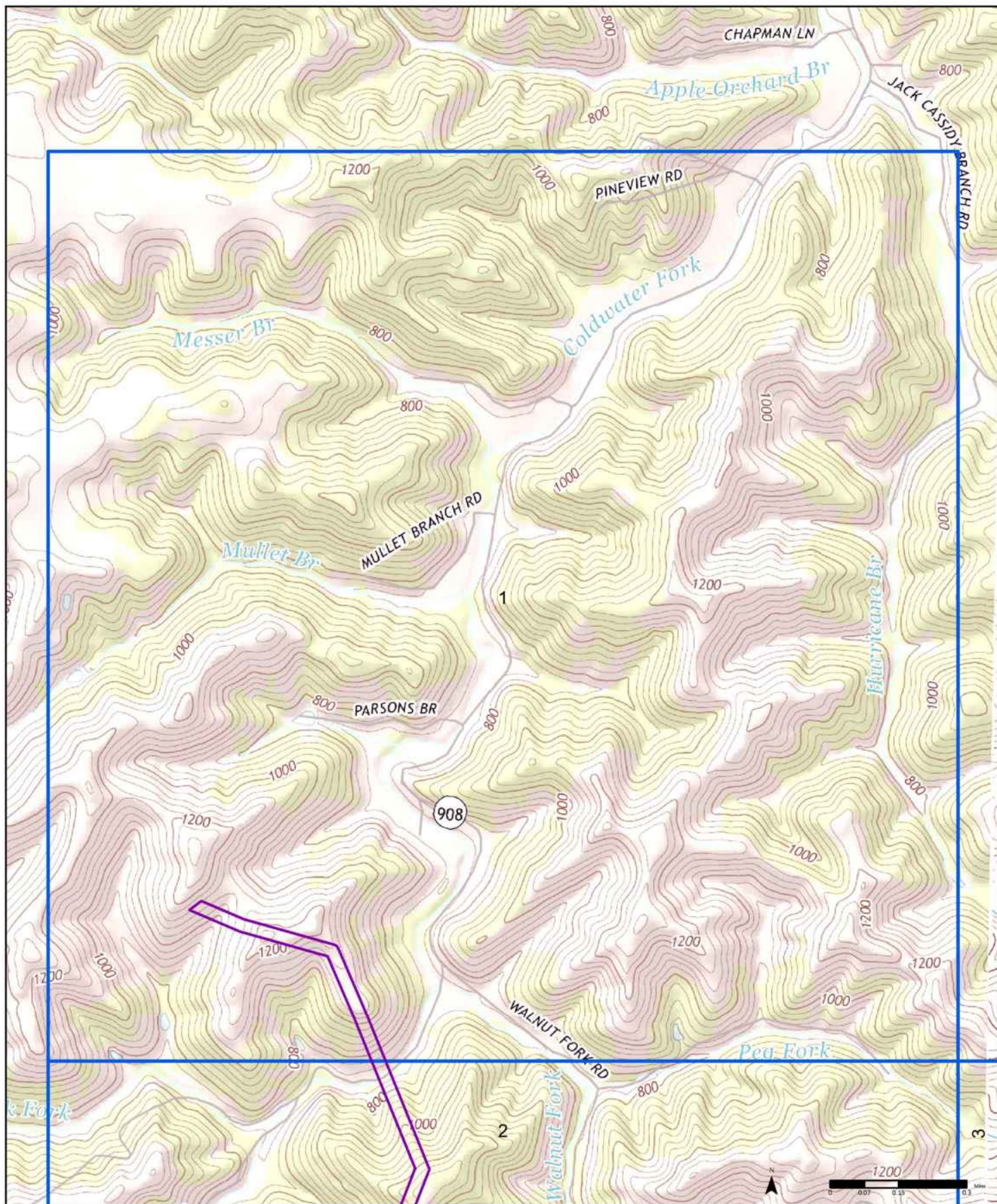
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

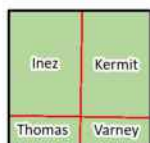
Source: USGS 7.5 Minute Topographic Map





2013

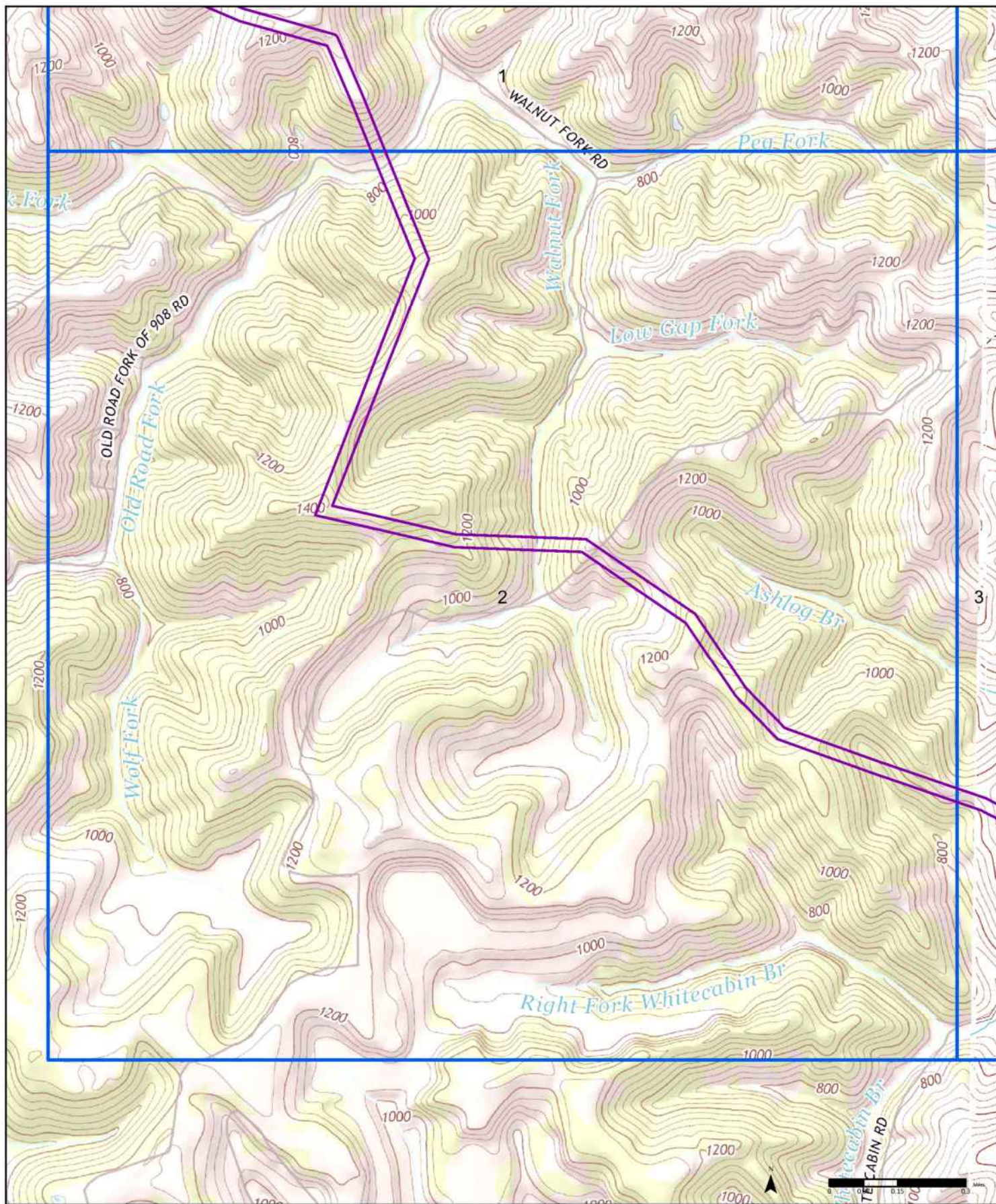
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

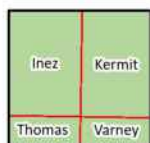
Source: USGS 7.5 Minute Topographic Map





2013

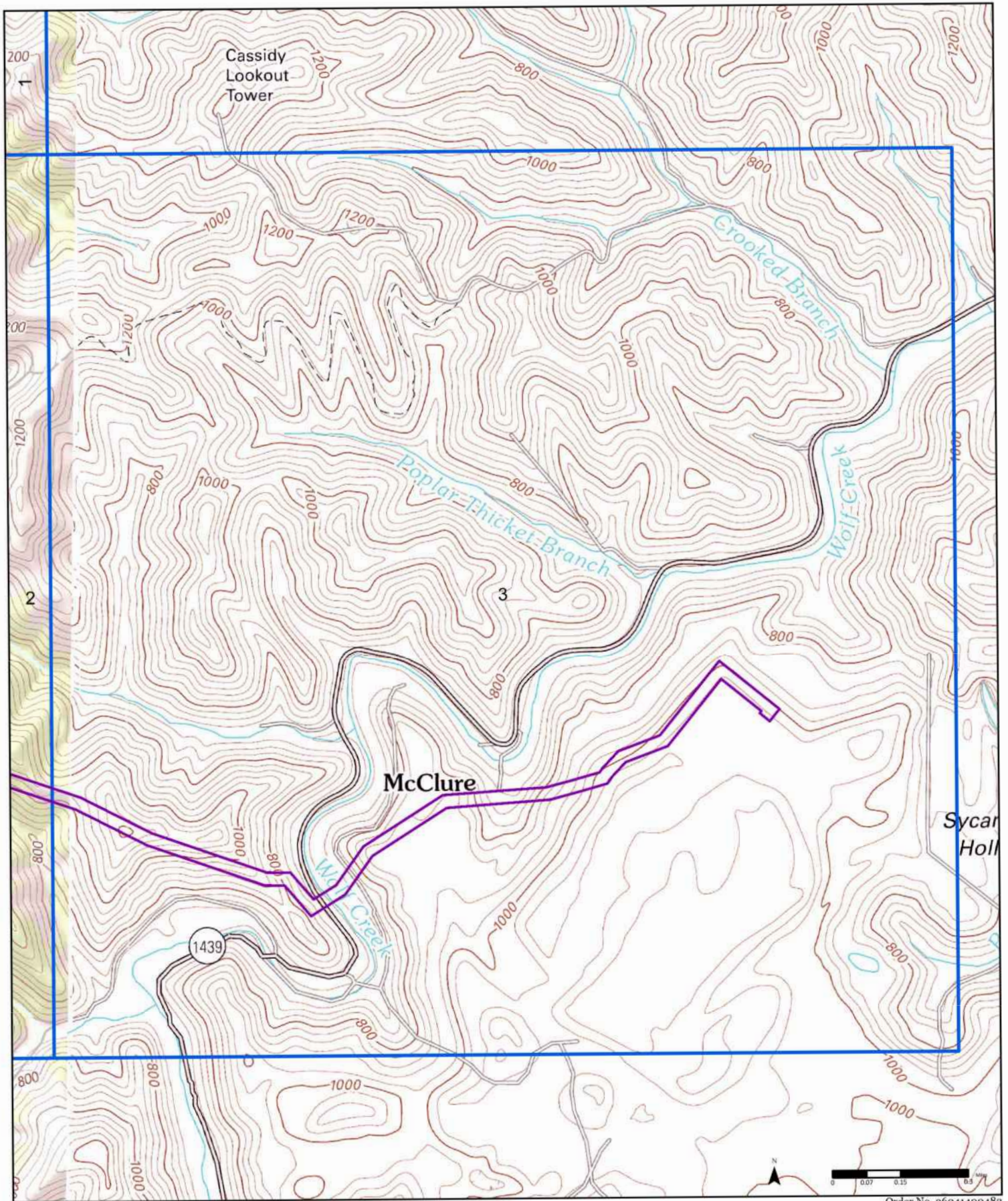
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
 Inez, KY
 Varney, KY
 Thomas, KY

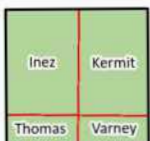
Source: USGS 7.5 Minute Topographic Map





2013

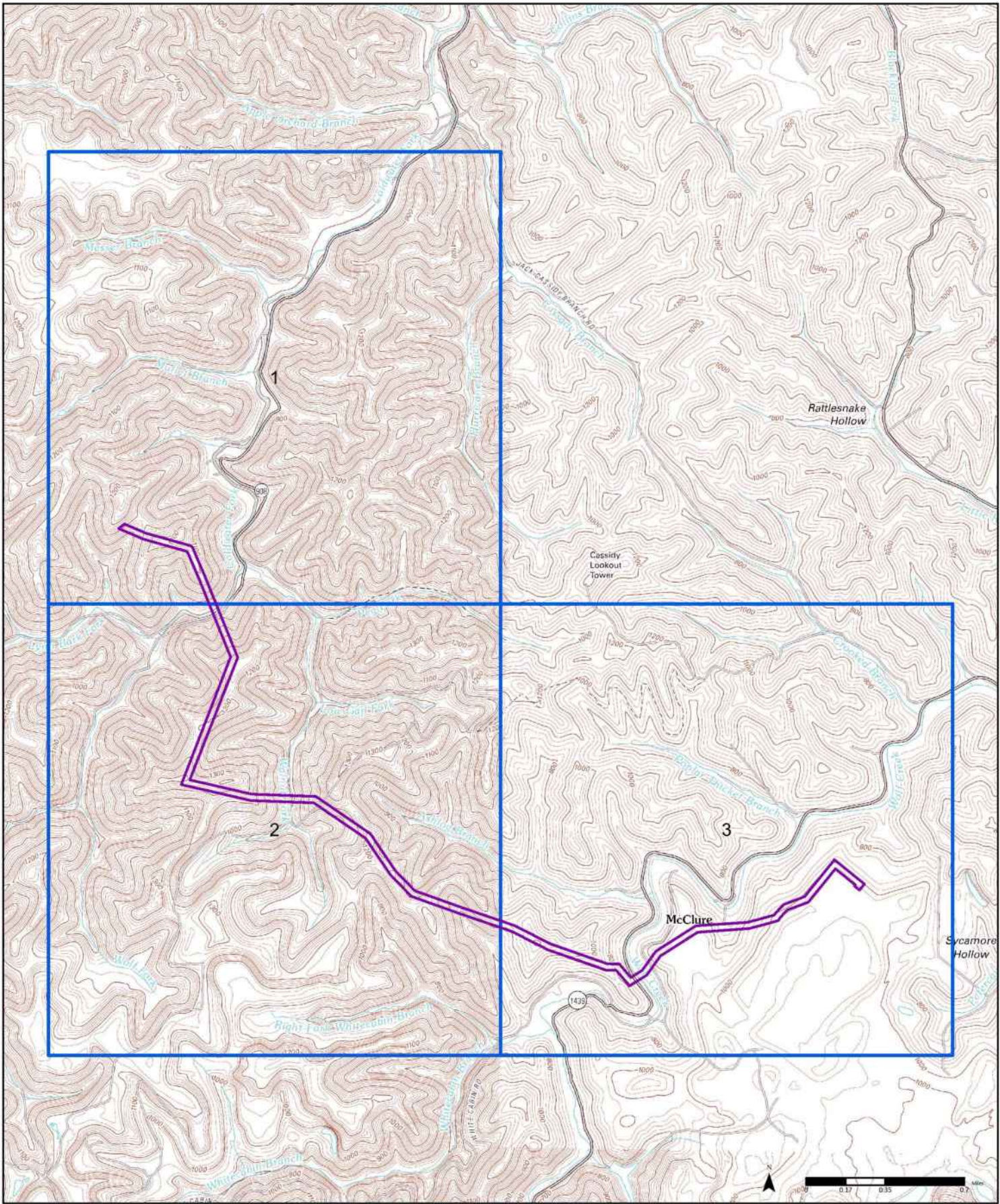
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

Source: USGS 7.5 Minute Topographic Map





2010

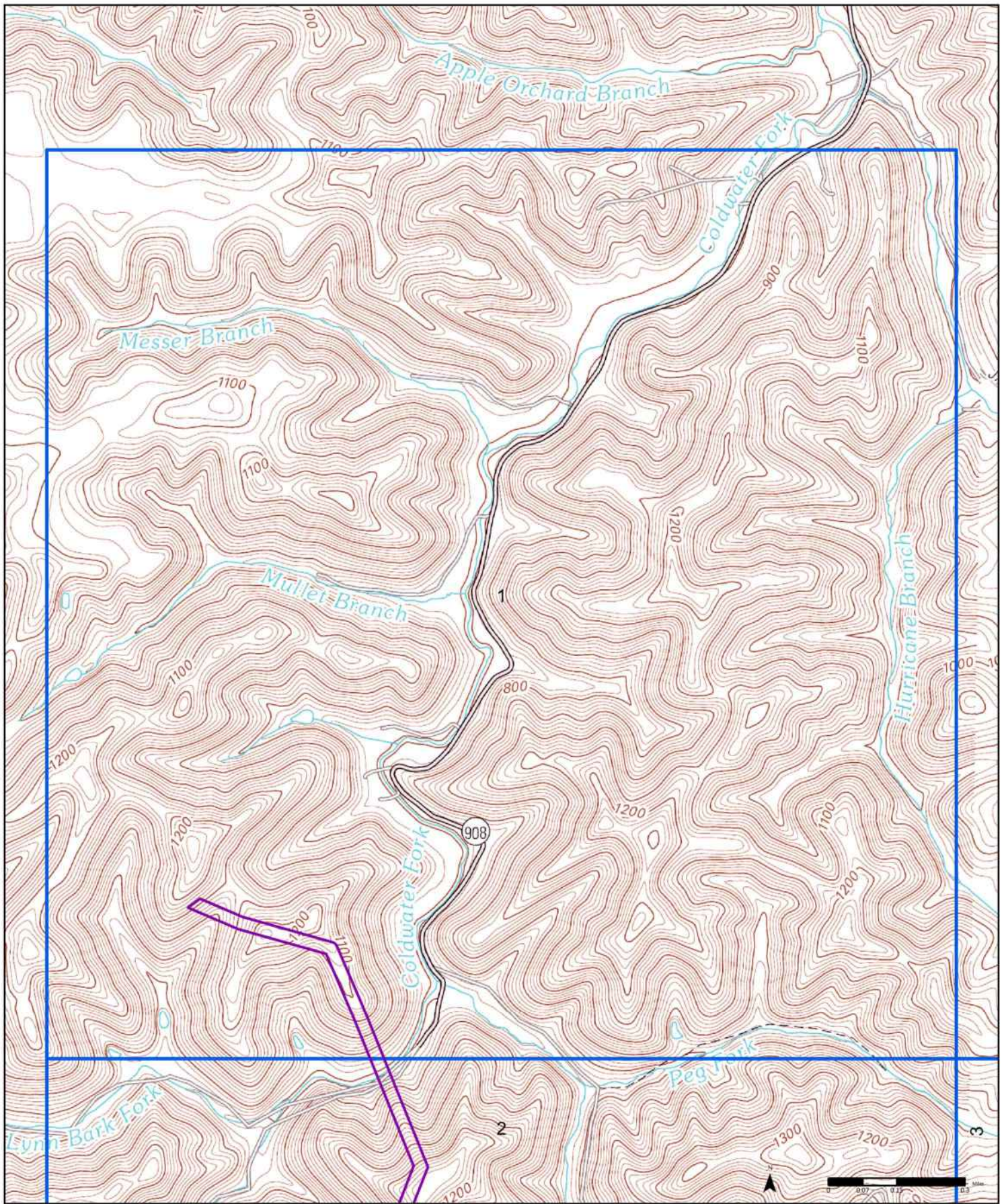
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
 Inez, KY
 Varney, KY
 Thomas, KY

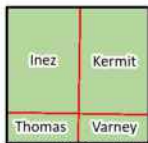
Source: USGS 7.5 Minute Topographic Map





2010

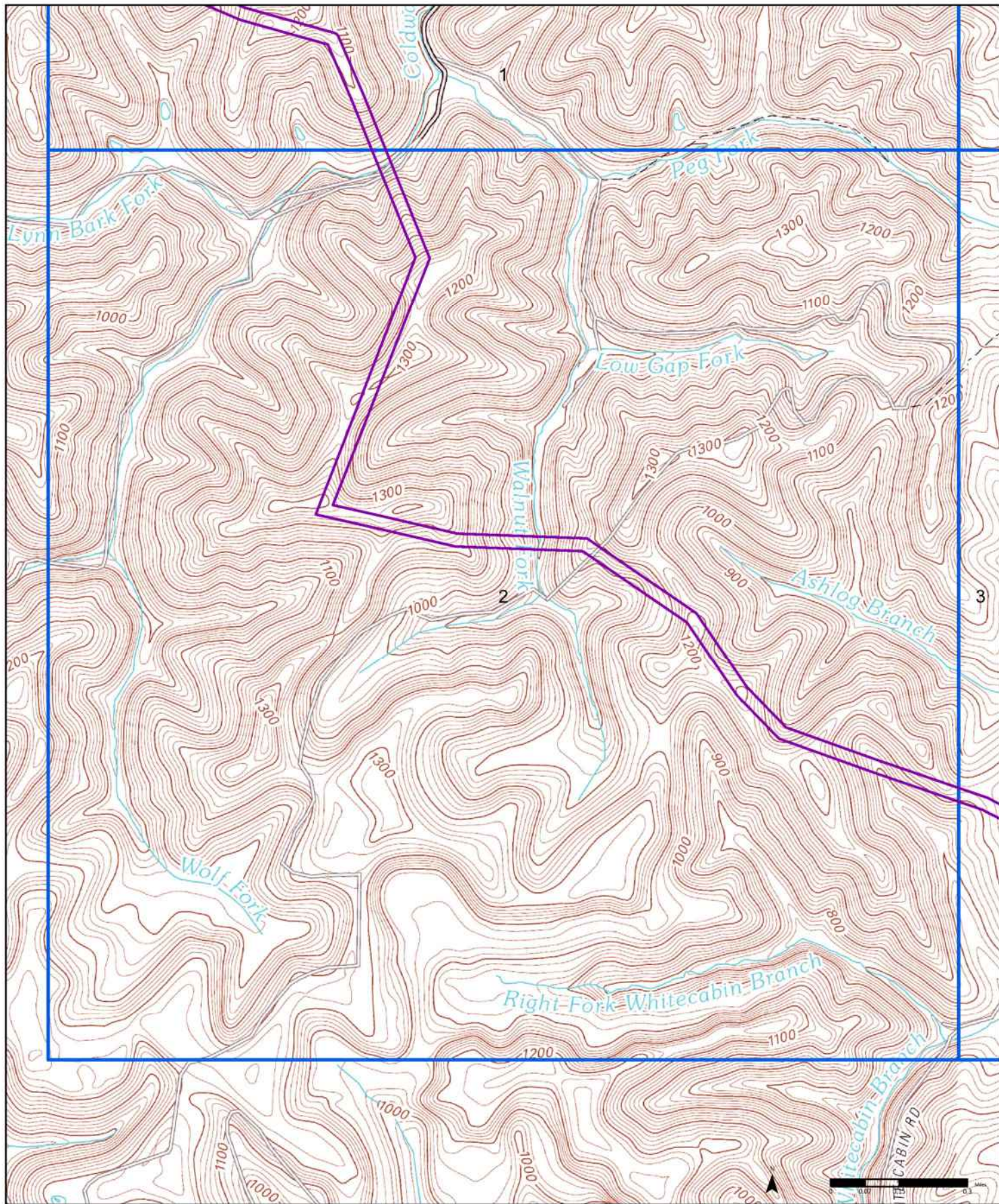
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

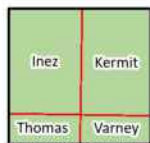
Source: USGS 7.5 Minute Topographic Map





2010

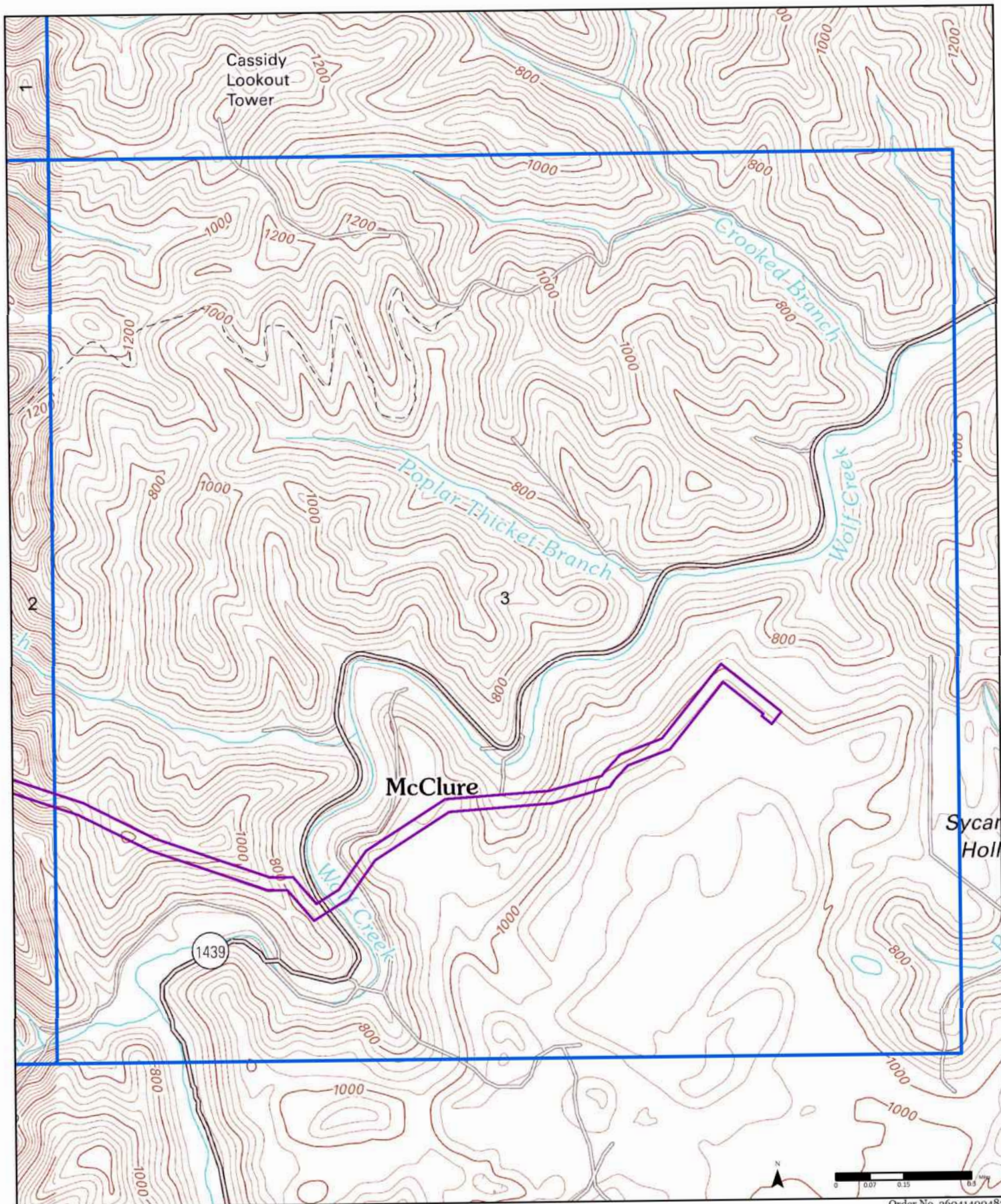
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

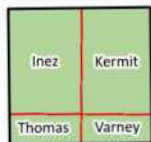
Source: USGS 7.5 Minute Topographic Map





2010

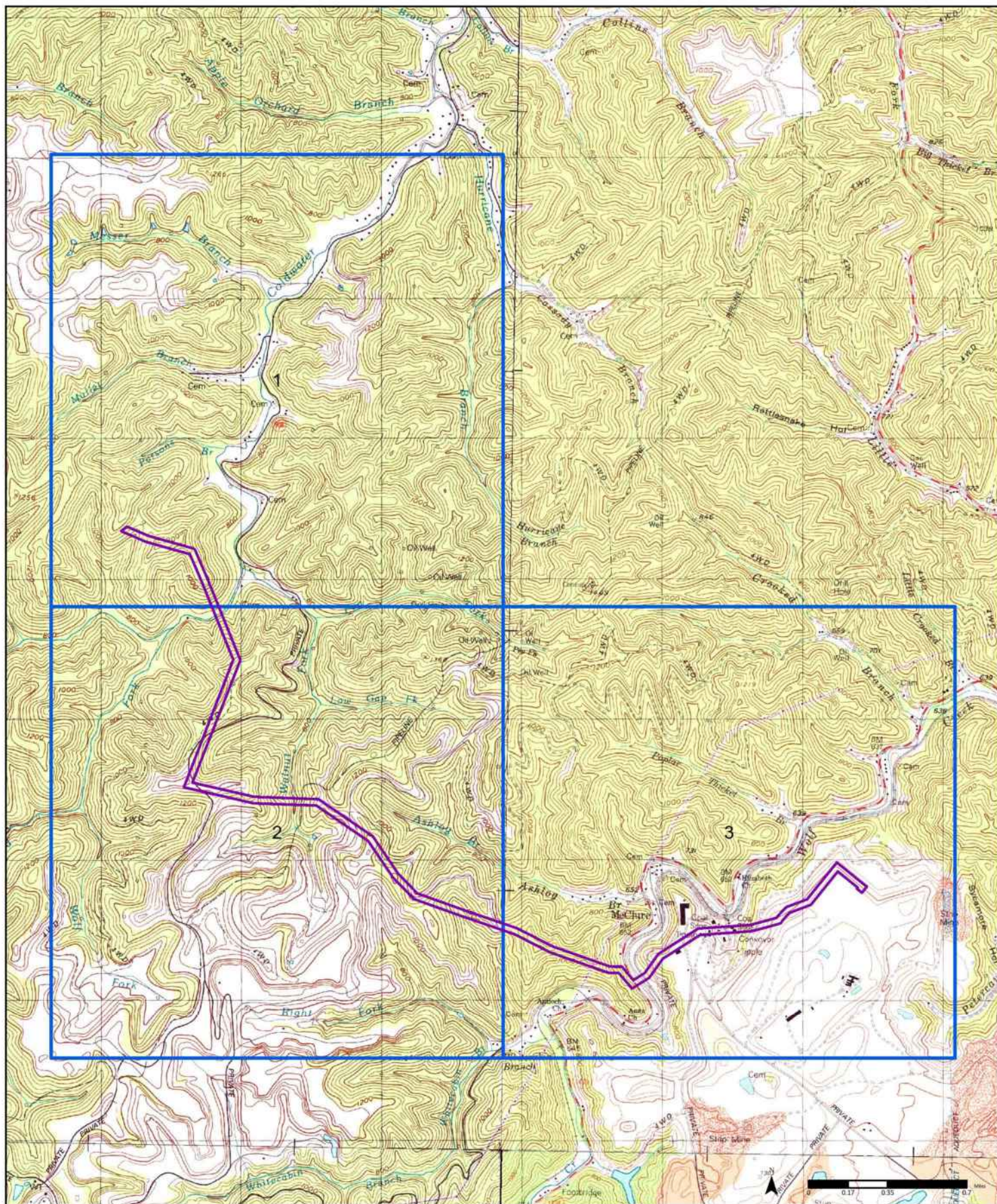
Order No. 26041400483



Available Quadrangle(s): Kermit, WV
Inez, KY
Varney, KY
Thomas, KY

Source: USGS 7.5 Minute Topographic Map

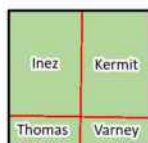




1992

(1-1992) Aerial Photo Year: 1988 (2-1992) Aerial Photo Year: 1988 (3-1992) Aerial Photo Year: 1988 (4-1992) Aerial Photo Year: 1988

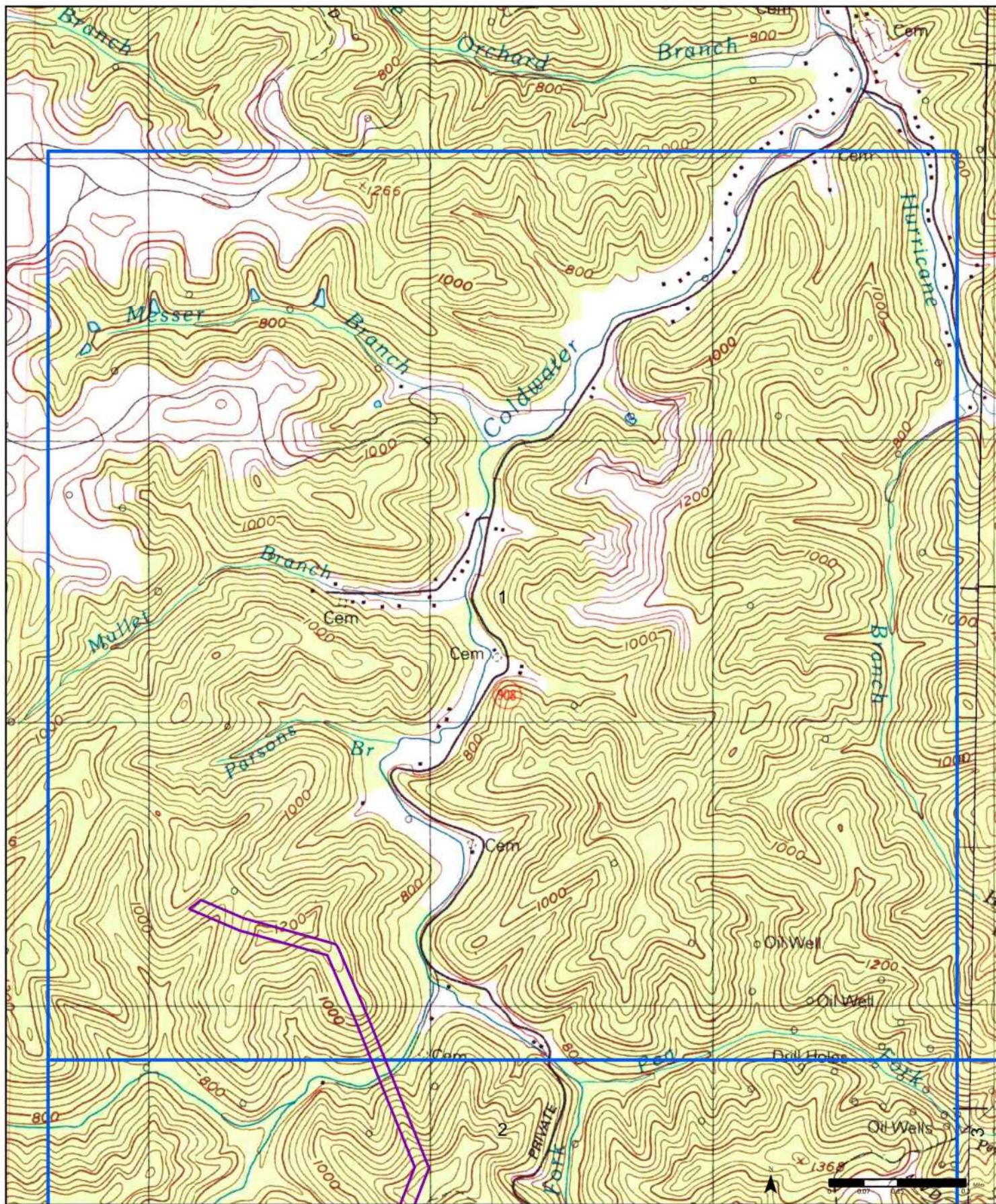
Order No. 26041400483



Available Quadrangle(s): Kermit, WV(3-1992)
 Inez, KY(4-1992)
 Varney, KY(1-1992)
 Thomas, KY(2-1992)

Source: USGS 7.5 Minute Topographic Map

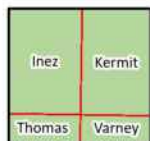




1992

(1-1992) Aerial Photo Year: 1988 (2-1992) Aerial Photo Year: 1988 (3-1992) Aerial Photo Year: 1988 (4-1992) Aerial Photo Year: 1988

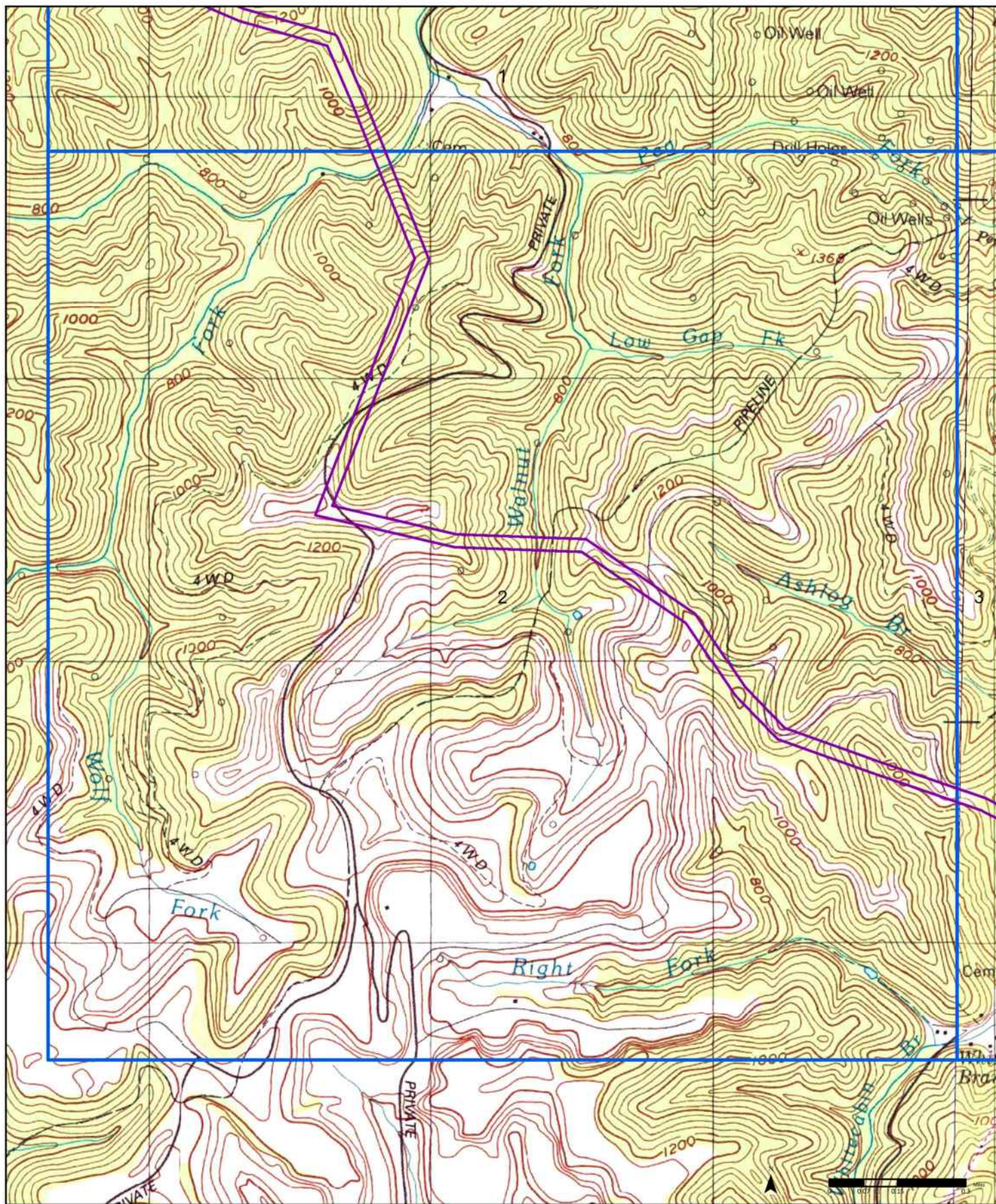
Order No. 26041400483



Available Quadrangle(s): Kermit, WV (3-1992)
Inez, KY (4-1992)
Varney, KY (1-1992)
Thomas, KY (2-1992)

Source: USGS 7.5 Minute Topographic Map

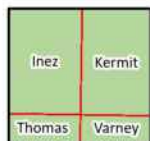




1992

(1-1992) Aerial Photo Year: 1988 (2-1992) Aerial Photo Year: 1988 (3-1992) Aerial Photo Year: 1988 (4-1992) Aerial Photo Year: 1988

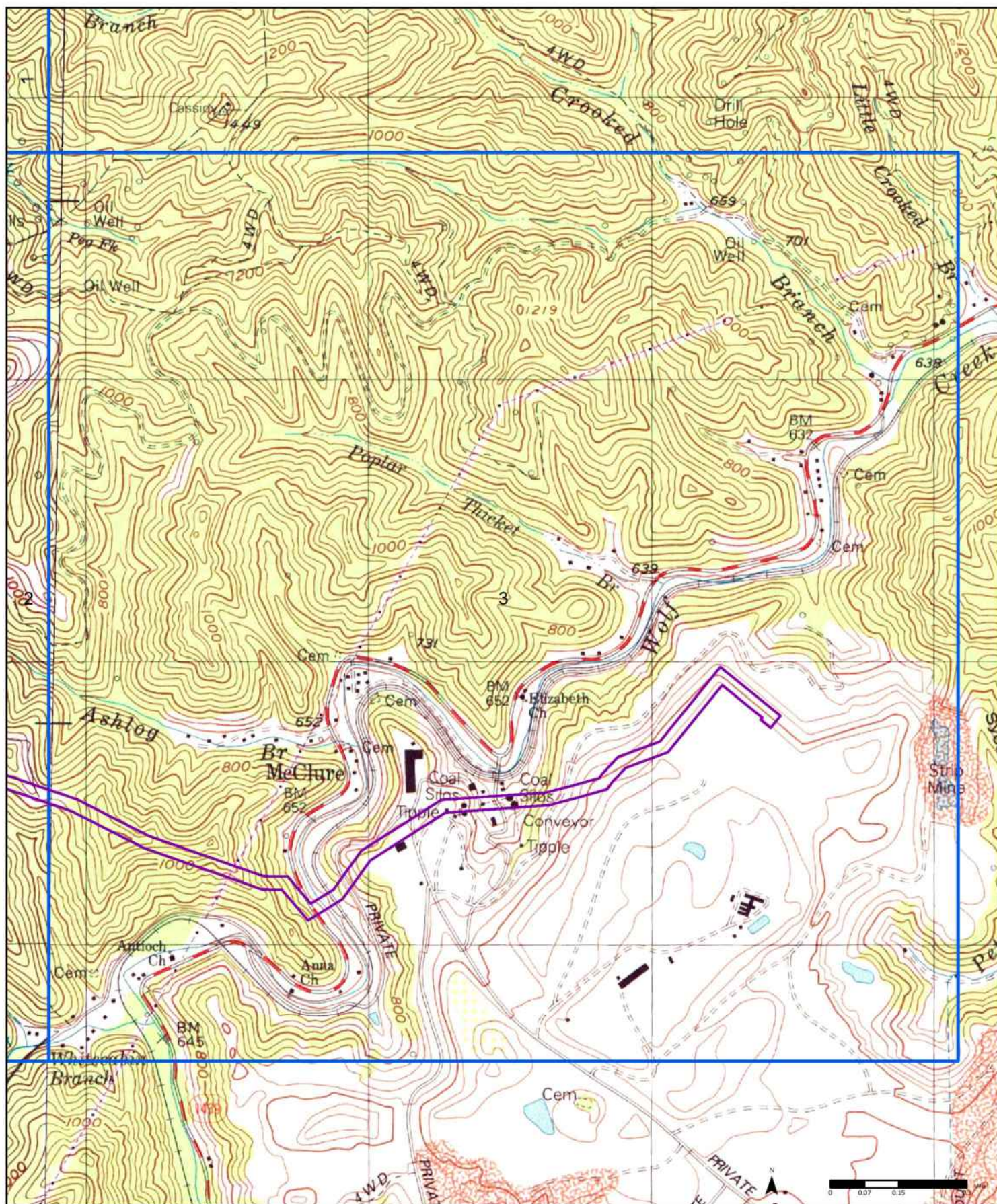
Order No. 26041400483



Available Quadrangle(s): Kermit, WV₍₃₋₁₉₉₂₎
 Inez, KY₍₄₋₁₉₉₂₎
 Varney, KY₍₁₋₁₉₉₂₎
 Thomas, KY₍₂₋₁₉₉₂₎

Source: USGS 7.5 Minute Topographic Map

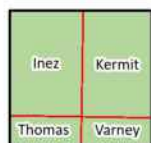




1992

(1-1992) Aerial Photo Year: 1988 (2-1992) Aerial Photo Year: 1988 (3-1992) Aerial Photo Year: 1988 (4-1992) Aerial Photo Year: 1988

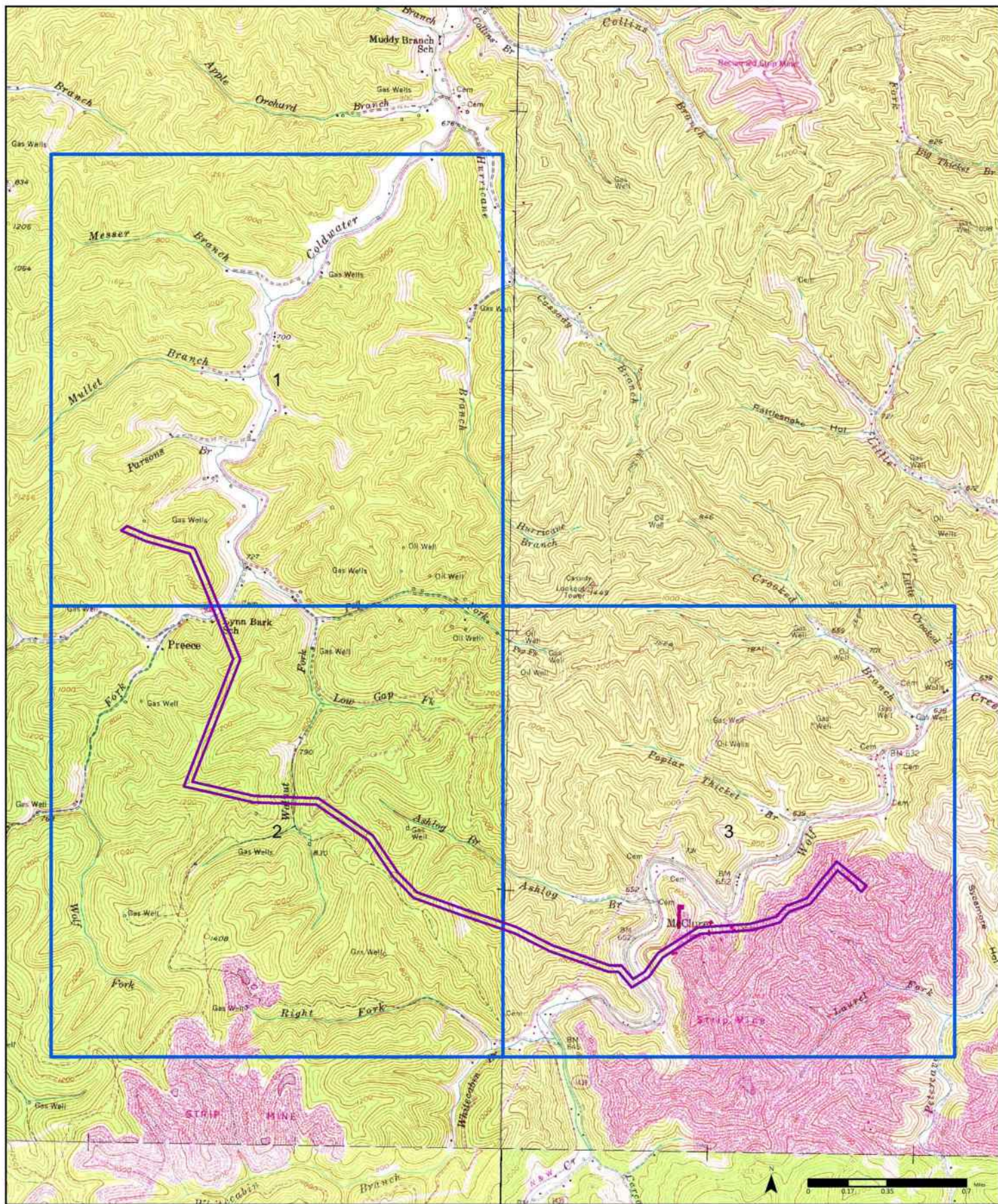
Order No. 26041400483



Available Quadrangle(s): Kermit, WV₍₃₋₁₉₉₂₎
 Inez, KY₍₄₋₁₉₉₂₎
 Varney, KY₍₁₋₁₉₉₂₎
 Thomas, KY₍₂₋₁₉₉₂₎

Source: USGS 7.5 Minute Topographic Map





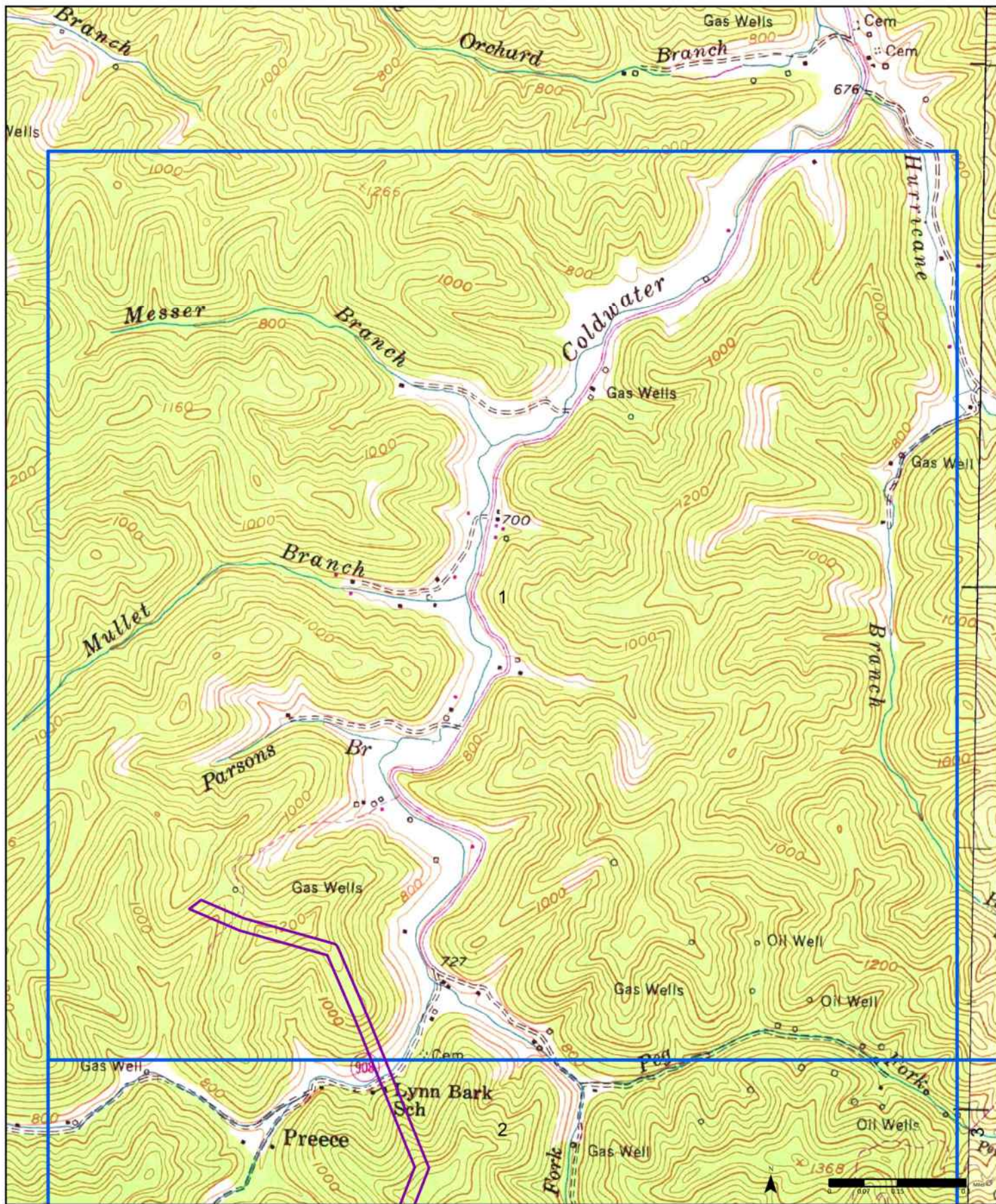
1989

(1-1978) Aerial Photo Year: 1975 Aerial Photo Year: 1975 Aerial Photo Year: 1977 Aerial Photo Year: 1986
 Photo Revision Year: 1978 Photo Revision Year: 1978 Photo Revision Year: 1978 Photo Revision Year: 1989

Order No. 26041400483

Inez	Kermit
Thomas	Varney

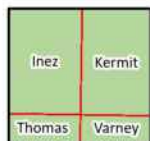
Available Quadrangle(s): Inez, KY(3-1978)
 Kermit, WV(4-1989)
 Varney, KY(1-1978)
 Thomas, KY(2-1978)



1989

(1-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (2-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (3-1978) Aerial Photo Year: 1977 Photo Revision Year: 1978
 (4-1989) Aerial Photo Year: 1986 Photo Revision Year: 1989

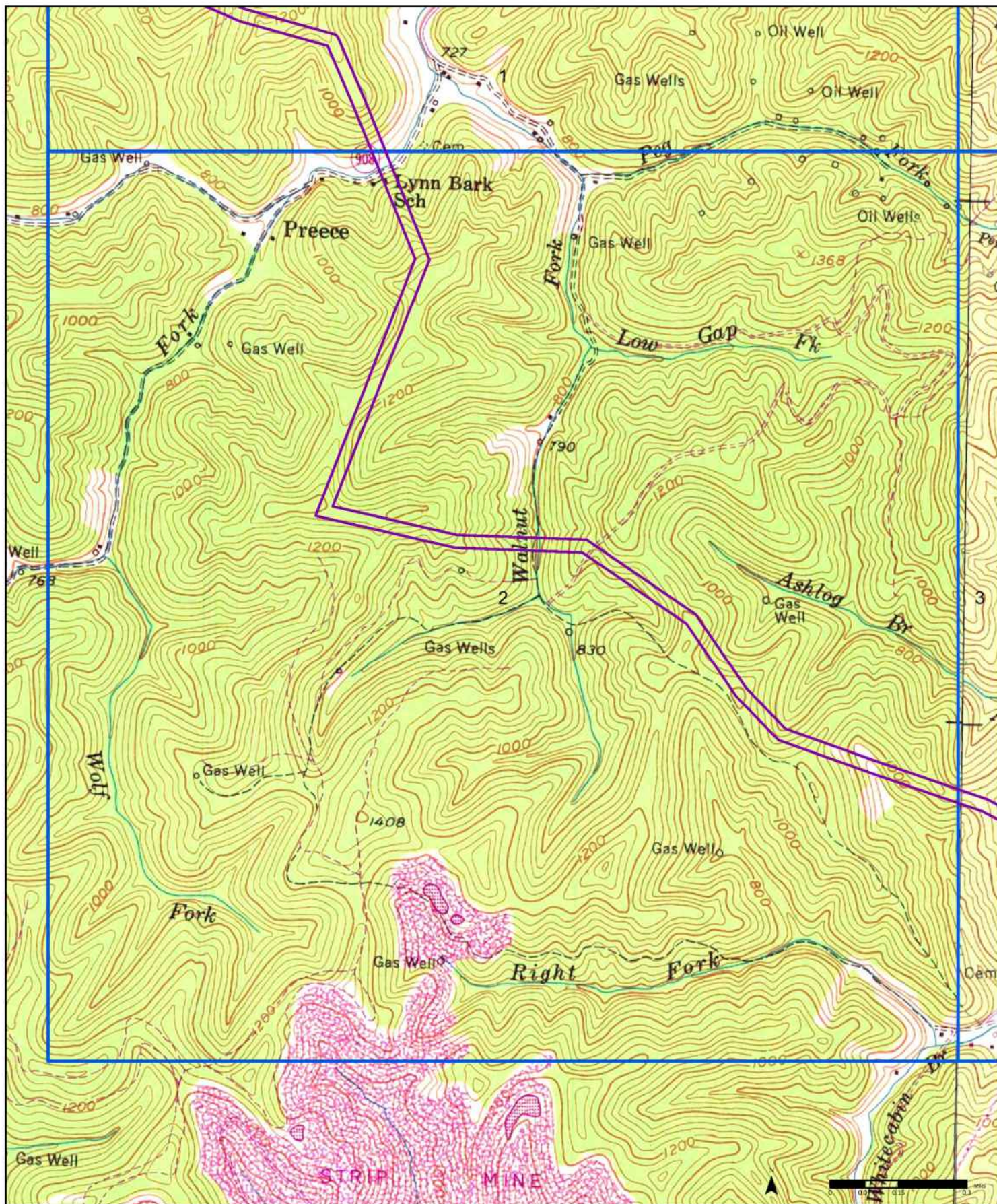
Order No. 26041400483



Available Quadrangle(s): Inez, KY (3-1978)
 Kermit, WV (4-1989)
 Varney, KY (1-1978)
 Thomas, KY (2-1978)

Source: USGS 7.5 Minute Topographic Map

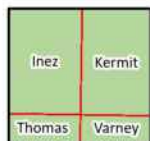




1989

(1-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978	(2-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978	(3-1978) Aerial Photo Year: 1977 Photo Revision Year: 1978	(4-1989) Aerial Photo Year: 1986 Photo Revision Year: 1989
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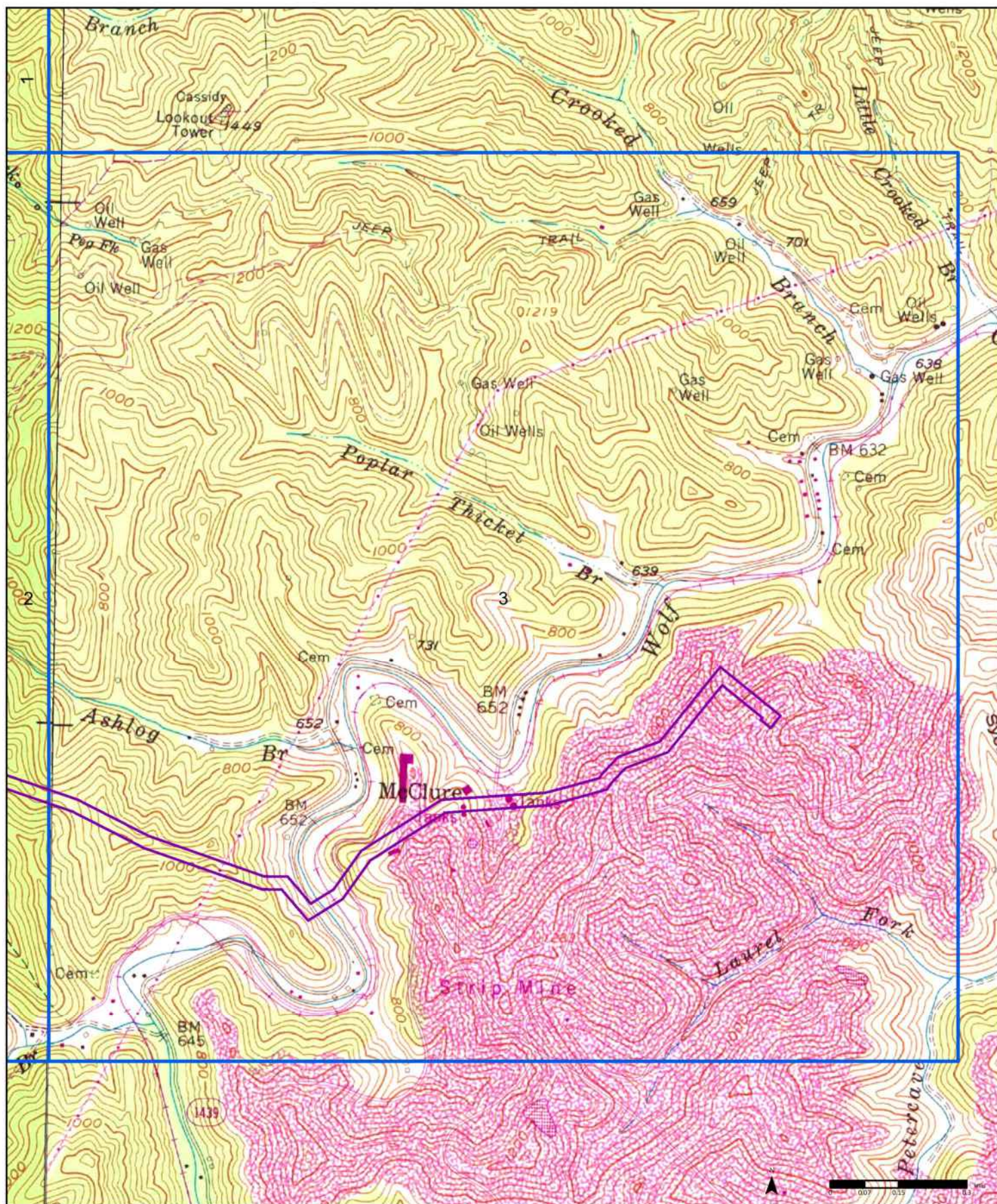
Order No. 26041400483



Available Quadrangle(s): Inez, KY⁽³⁻¹⁹⁷⁸⁾
 Kermit, WV⁽⁴⁻¹⁹⁸⁹⁾
 Varney, KY⁽¹⁻¹⁹⁷⁸⁾
 Thomas, KY⁽²⁻¹⁹⁷⁸⁾

Source: USGS 7.5 Minute Topographic Map





1989

(1-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (2-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (3-1978) Aerial Photo Year: 1977 Photo Revision Year: 1978
 (4-1989) Aerial Photo Year: 1986 Photo Revision Year: 1989

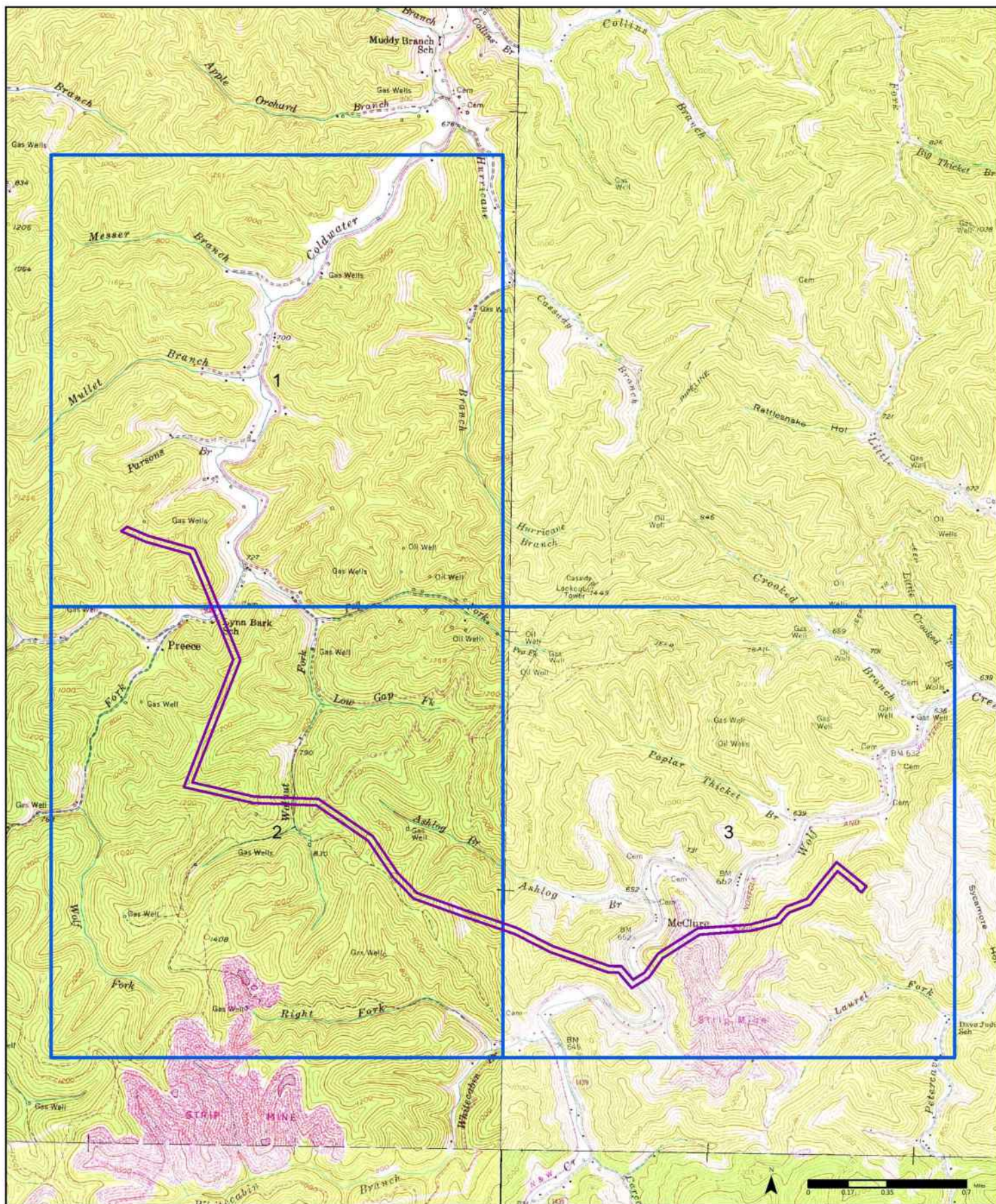
Order No. 26041400483



Available Quadrangle(s): Inez, KY⁽³⁻¹⁹⁷⁸⁾
 Kermit, WV⁽⁴⁻¹⁹⁸⁹⁾
 Varney, KY⁽¹⁻¹⁹⁷⁸⁾
 Thomas, KY⁽²⁻¹⁹⁷⁸⁾

Source: USGS 7.5 Minute Topographic Map

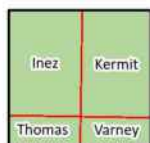




1978

(1-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978	(2-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978	(3-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978	(4-1978) Aerial Photo Year: 1977 Photo Revision Year: 1978
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Order No. 26041400483



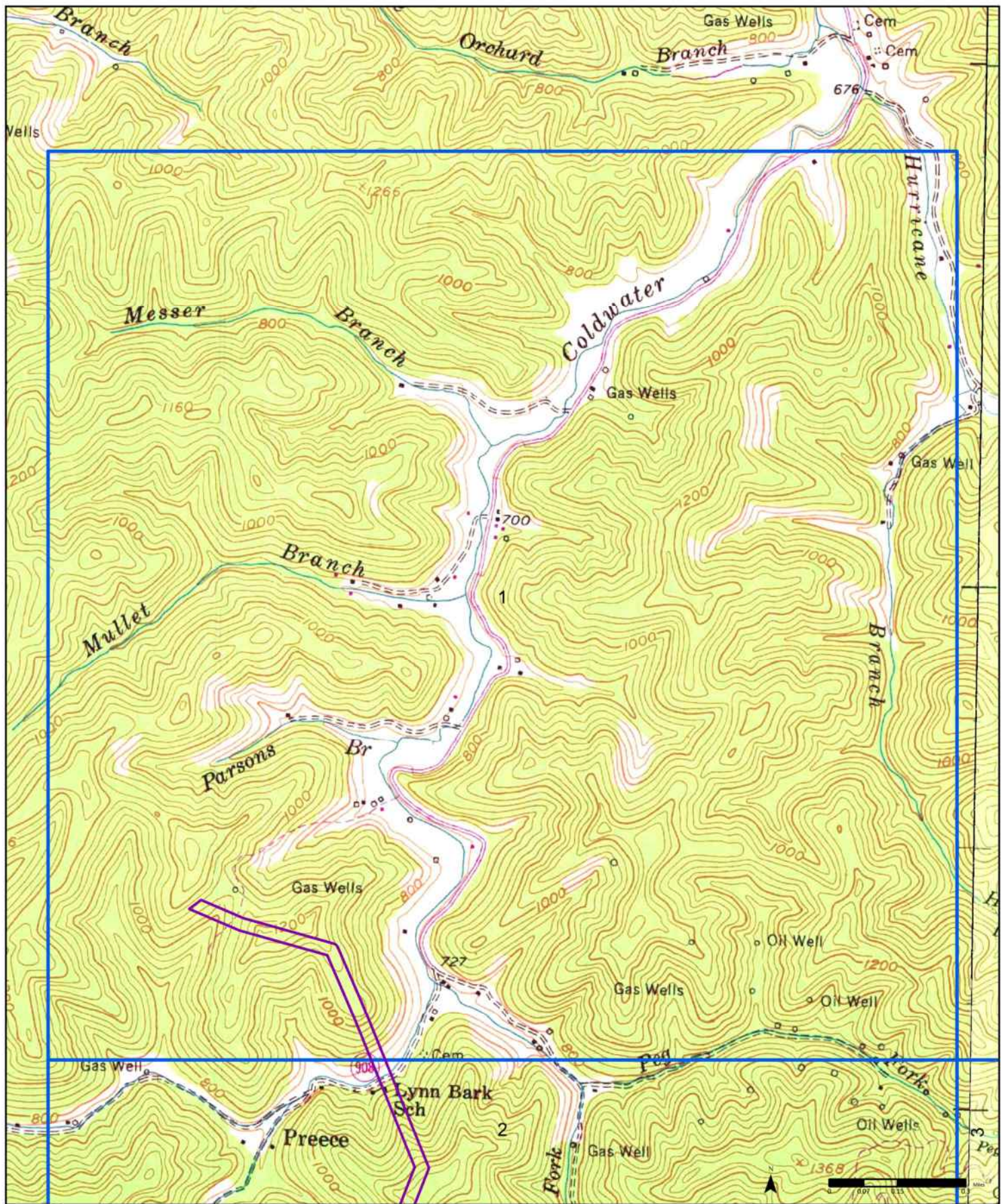
Available Quadrangle(s): Kermit, WV (3-1978)

Inez, KY (4-1978)

Varney, KY (1-1978)

Thomas, KY (2-1978)

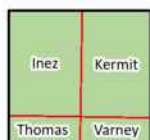




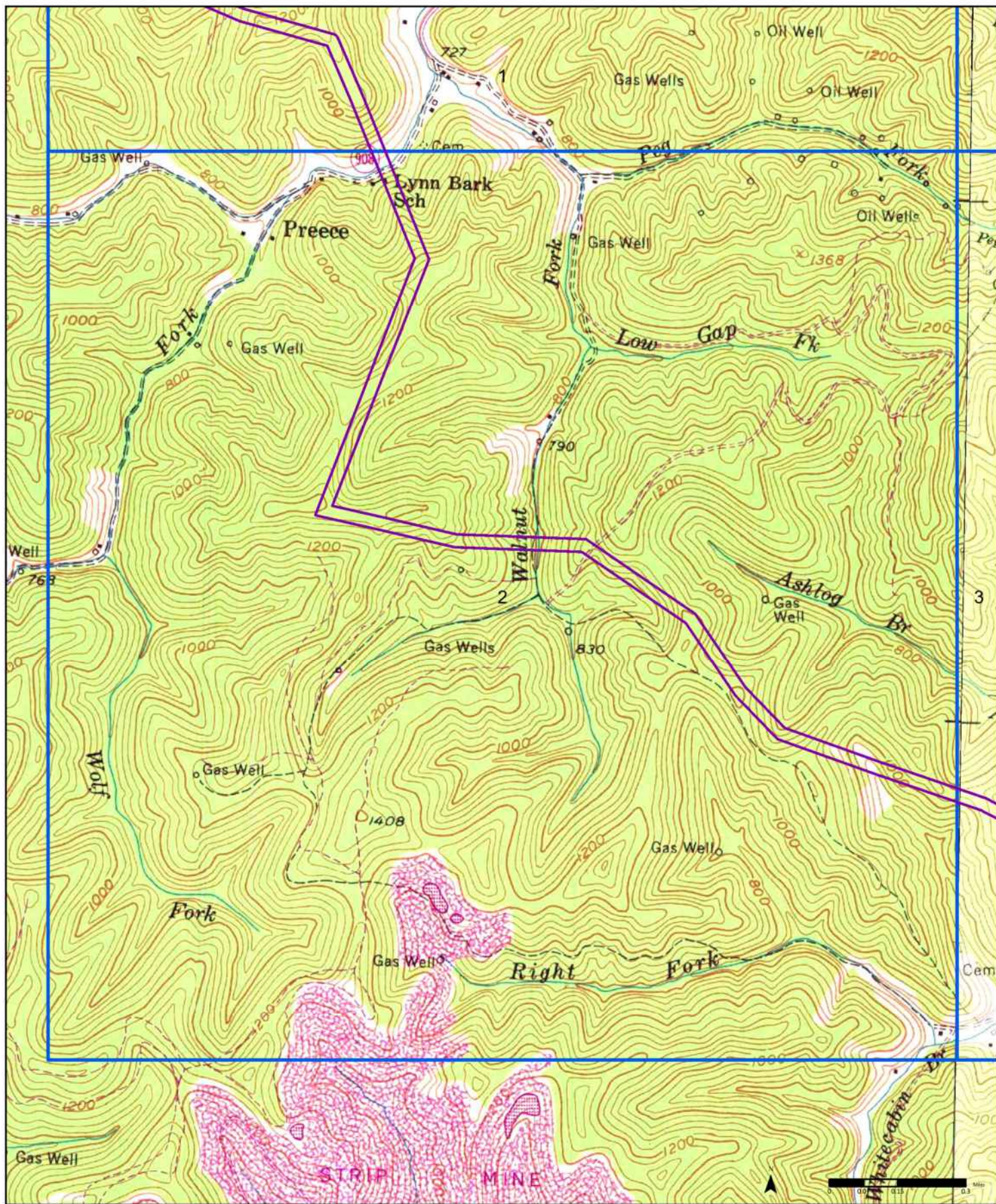
1978

(1-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (2-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (3-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (4-1978) Aerial Photo Year: 1977 Photo Revision Year: 1978

Order No. 26041400483



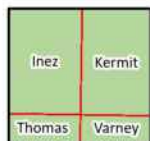
Available Quadrangle(s): Kermit, WV (3-1978)
 Inez, KY (4-1978)
 Varney, KY (1-1978)
 Thomas, KY (2-1978)



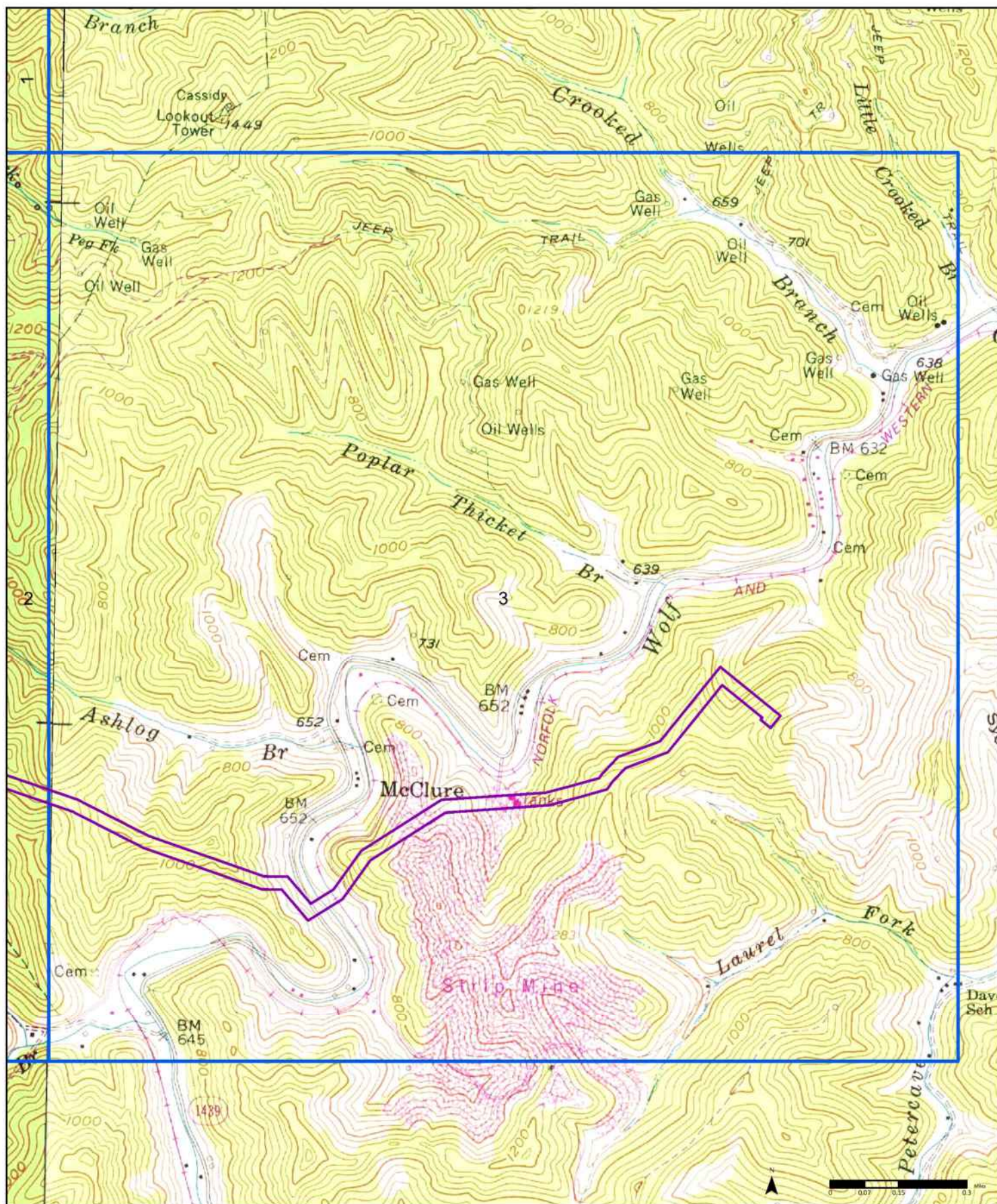
1978

(1-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (2-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (3-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (4-1978) Aerial Photo Year: 1977 Photo Revision Year: 1978

Order No. 26041400483



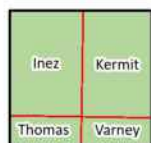
Available Quadrangle(s): Kermit, WV (3-1978)
 Inez, KY (4-1978)
 Varney, KY (1-1978)
 Thomas, KY (2-1978)



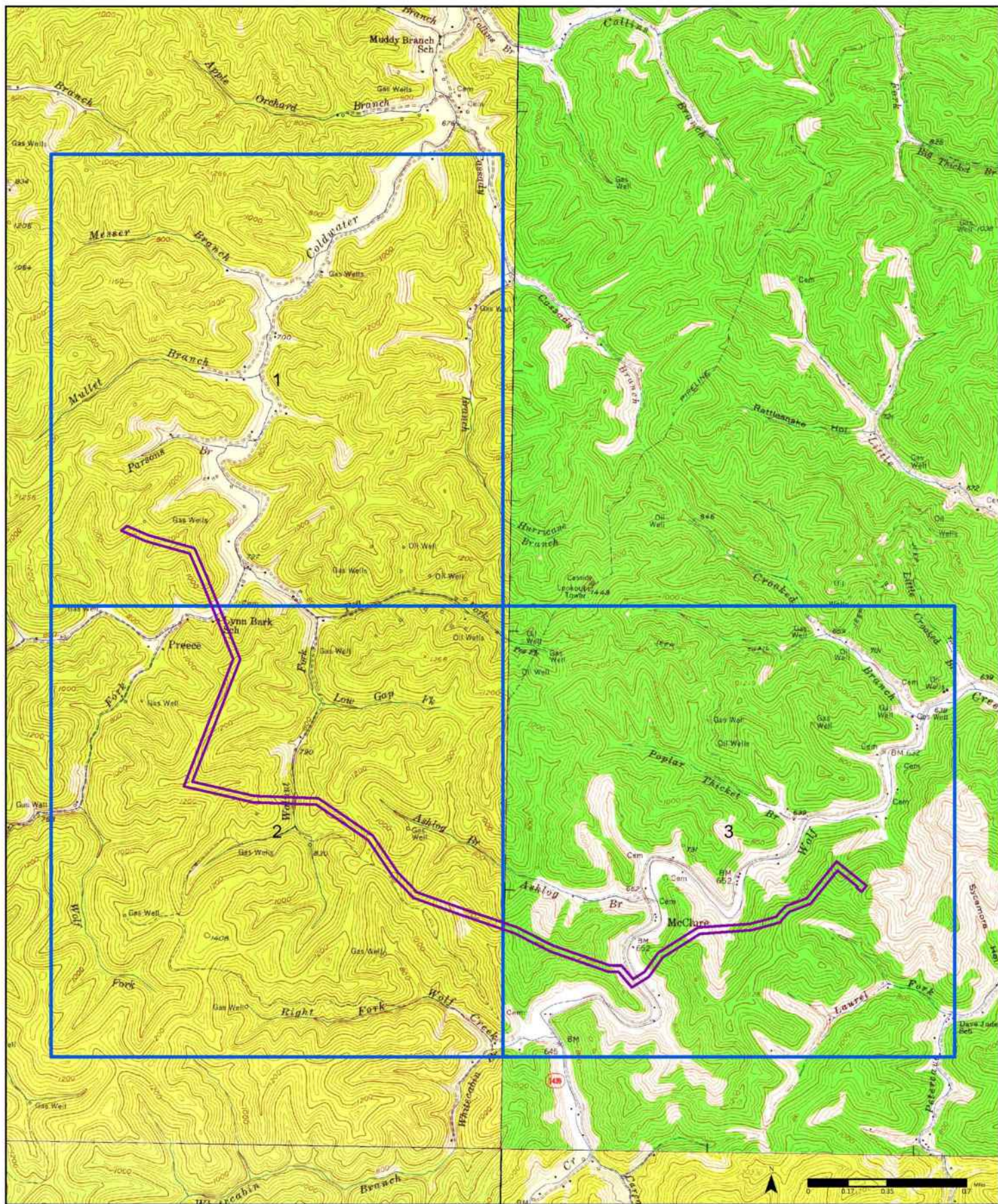
1978

(1-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (2-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (3-1978) Aerial Photo Year: 1975 Photo Revision Year: 1978
 (4-1978) Aerial Photo Year: 1977 Photo Revision Year: 1978

Order No. 26041400483



Available Quadrangle(s): Kermit, WV (3-1978)
 Inez, KY (4-1978)
 Varney, KY (1-1978)
 Thomas, KY (2-1978)



1963

(1-1954) Aerial Photo Year: 1951

(2-1954) Aerial Photo Year: 1951

(3-1954) Aerial Photo Year: 1951

(4-1963) Aerial Photo Year: 1958

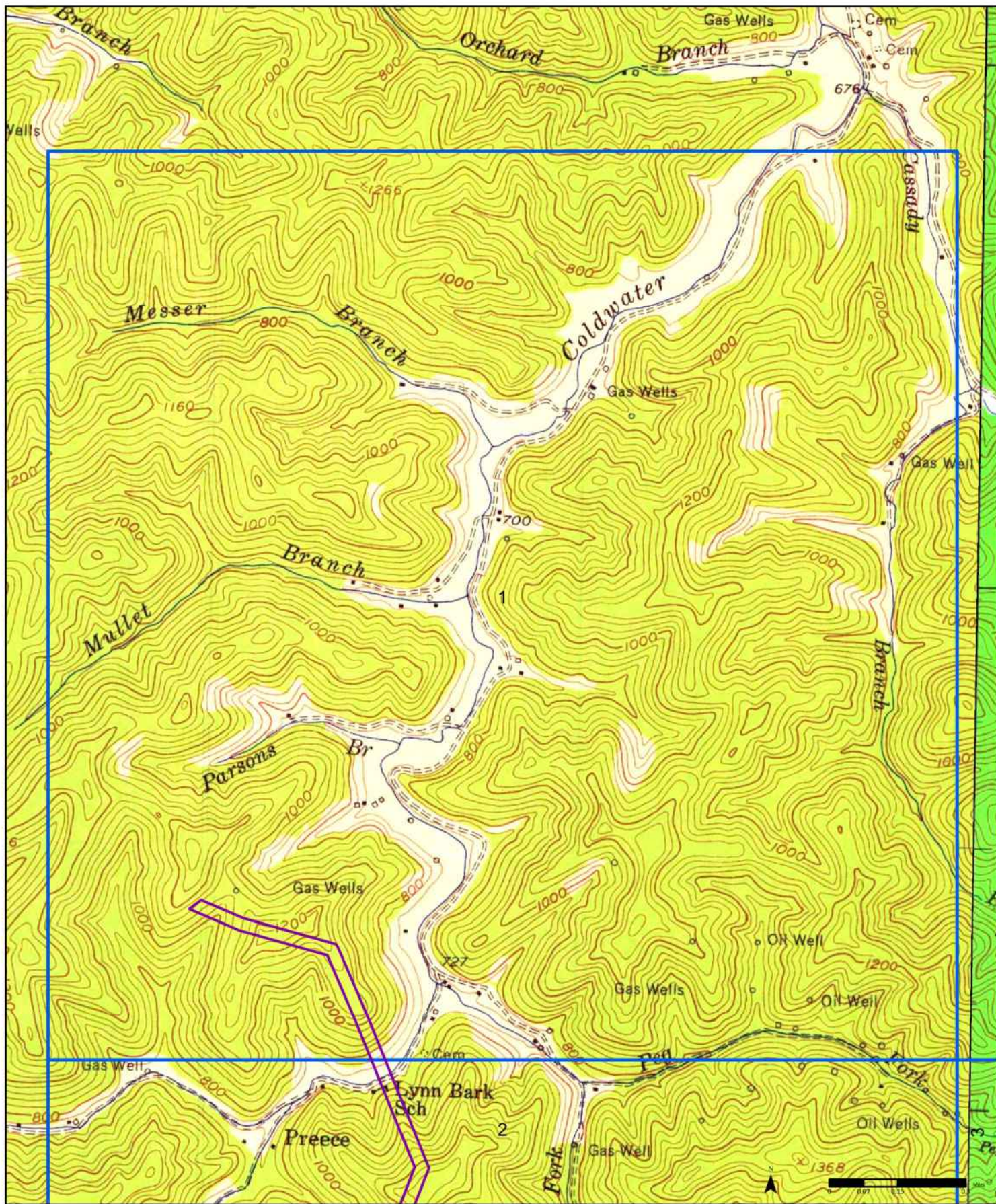
Order No. 26041400483

Inez	Kermit
Thomas	Varney

Available Quadrangle(s): Inez, KY (3-1954)
 Kermit, KY (4-1963)
 Varney, KY (1-1954)
 Thomas, KY (2-1954)

Source: USGS 7.5 Minute Topographic Map





1963

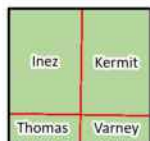
(1-1954) Aerial Photo Year: 1951

(2-1954) Aerial Photo Year: 1951

(3-1954) Aerial Photo Year: 1951

(4-1963) Aerial Photo Year: 1958

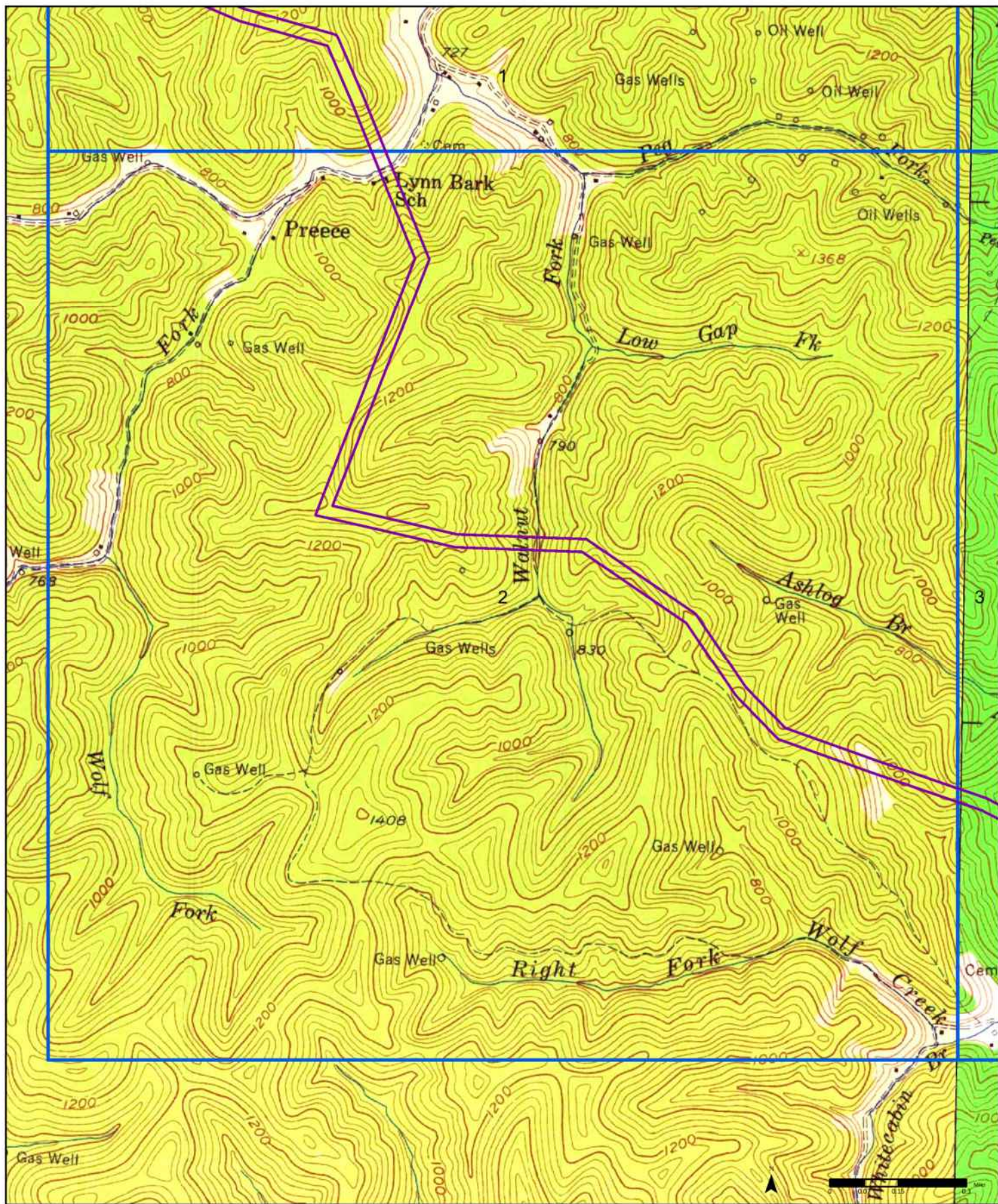
Order No. 26041400483



Available Quadrangle(s): Inez, KY (3-1954)
 Kermit, KY (4-1963)
 Varney, KY (1-1954)
 Thomas, KY (2-1954)

Source: USGS 7.5 Minute Topographic Map

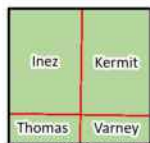




1963

(1-1954) Aerial Photo Year: 1951 (2-1954) Aerial Photo Year: 1951 (3-1954) Aerial Photo Year: 1951 (4-1963) Aerial Photo Year: 1958

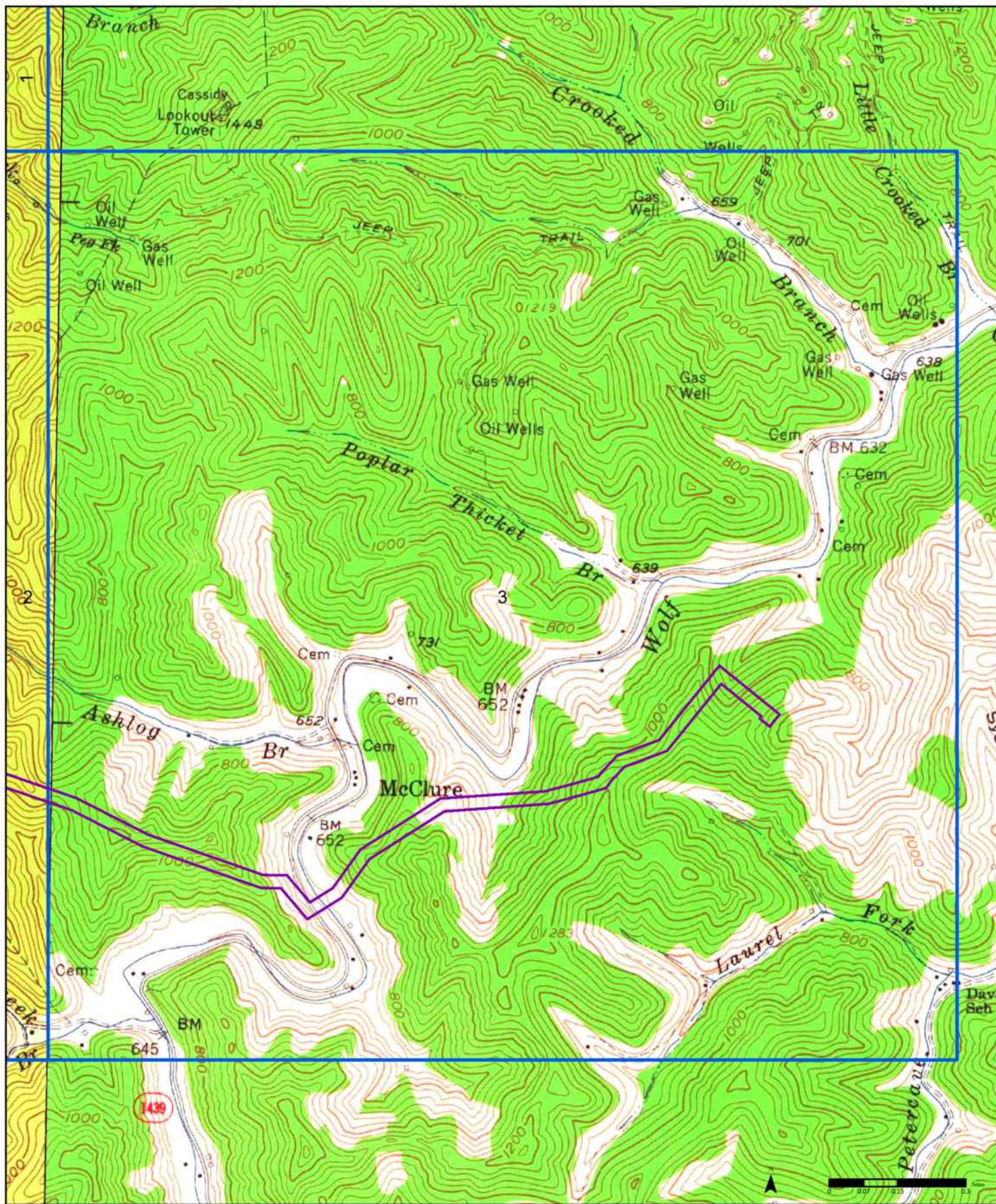
Order No. 26041400483



Available Quadrangle(s): Inez, KY (3-1954)
 Kermit, KY (4-1963)
 Varney, KY (1-1954)
 Thomas, KY (2-1954)

Source: USGS 7.5 Minute Topographic Map





1963

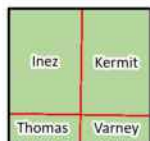
(1-1954) Aerial Photo Year: 1951

(2-1954) Aerial Photo Year: 1951

(3-1954) Aerial Photo Year: 1951

(4-1963) Aerial Photo Year: 1958

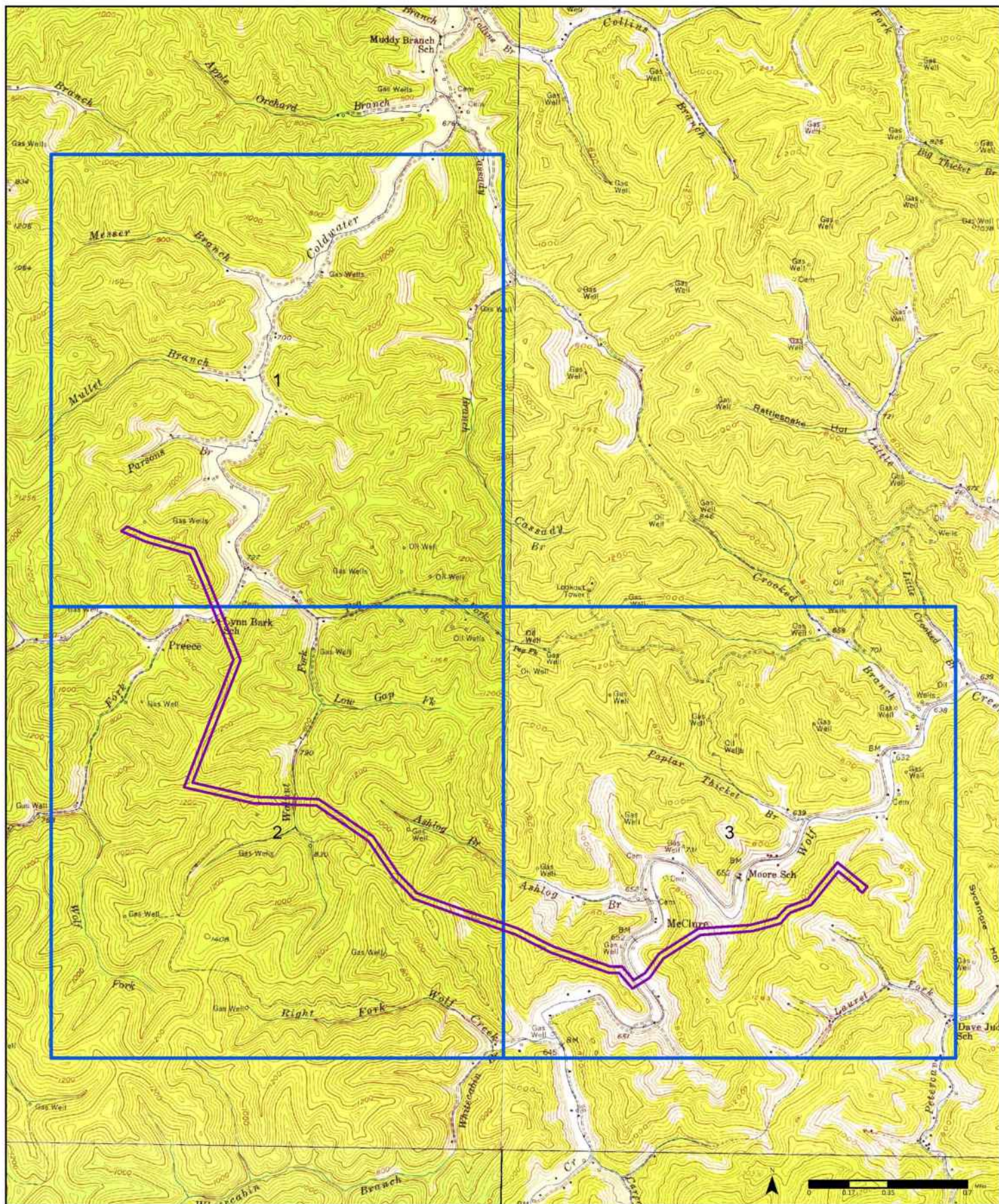
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Available Quadrangle(s): Inez, KY (3-1954)
 Kermit, KY (4-1963)
 Varney, KY (1-1954)
 Thomas, KY (2-1954)

Source: USGS 7.5 Minute Topographic Map

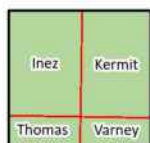




1954

(1-1954) Aerial Photo Year: 1951 (2-1954) Aerial Photo Year: 1951 (3-1954) Aerial Photo Year: 1951 (4-1954) Aerial Photo Year: 1951

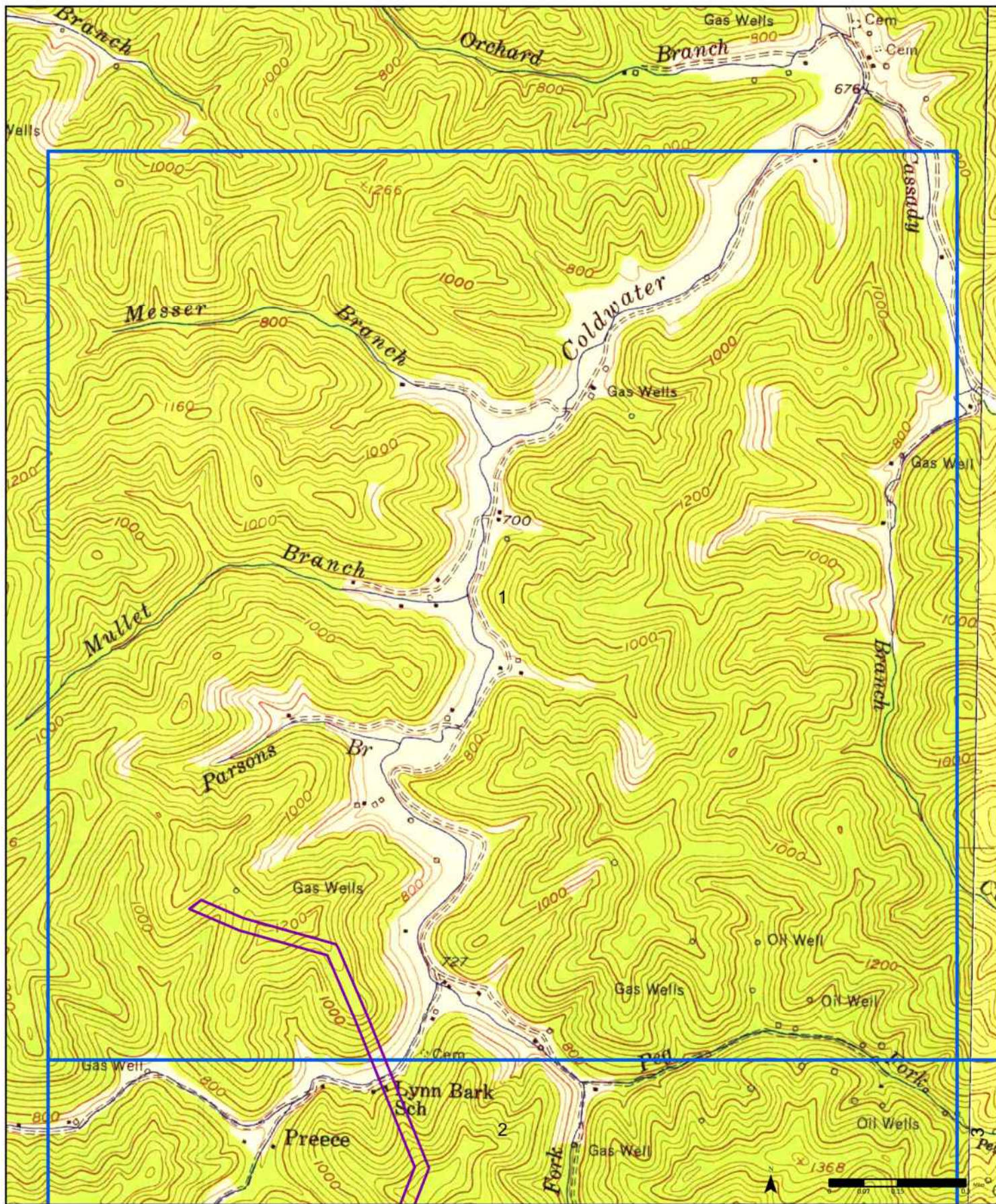
Order No. 26041400483



Available Quadrangle(s): Kermit, KY (3-1954)
Inez, KY (4-1954)
Varney, KY (1-1954)
Thomas, KY (2-1954)

Source: USGS 7.5 Minute Topographic Map





1954

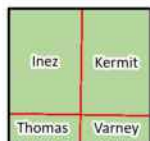
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(2-1954) Aerial Photo Year: 1951

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(4-1954) Aerial Photo Year: 1951

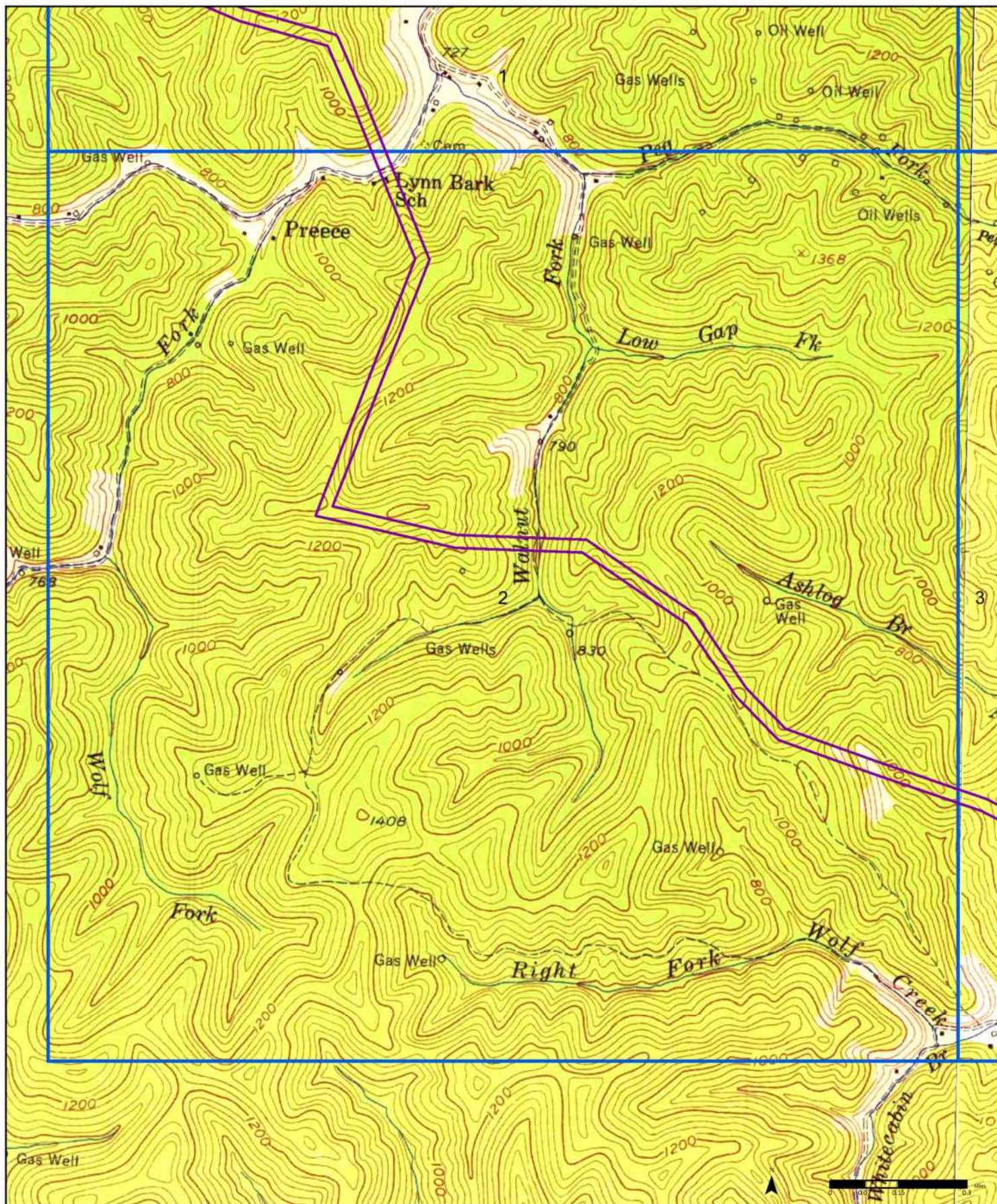
Order No. 26041400483



Available Quadrangle(s): Kermit, KY (3-1954)
 Inez, KY (4-1954)
 Varney, KY (1-1954)
 Thomas, KY (2-1954)

Source: USGS 7.5 Minute Topographic Map

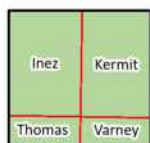




1954

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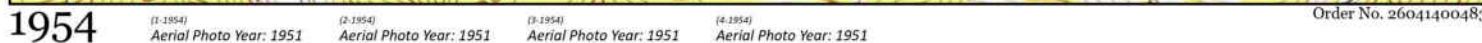
Order No. 26041400483



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 Inez, KY (4-1954)
 Varney, KY (1-1954)
 Thomas, KY (2-1954)

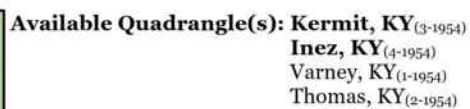
Source: USGS 7.5 Minute Topographic Map



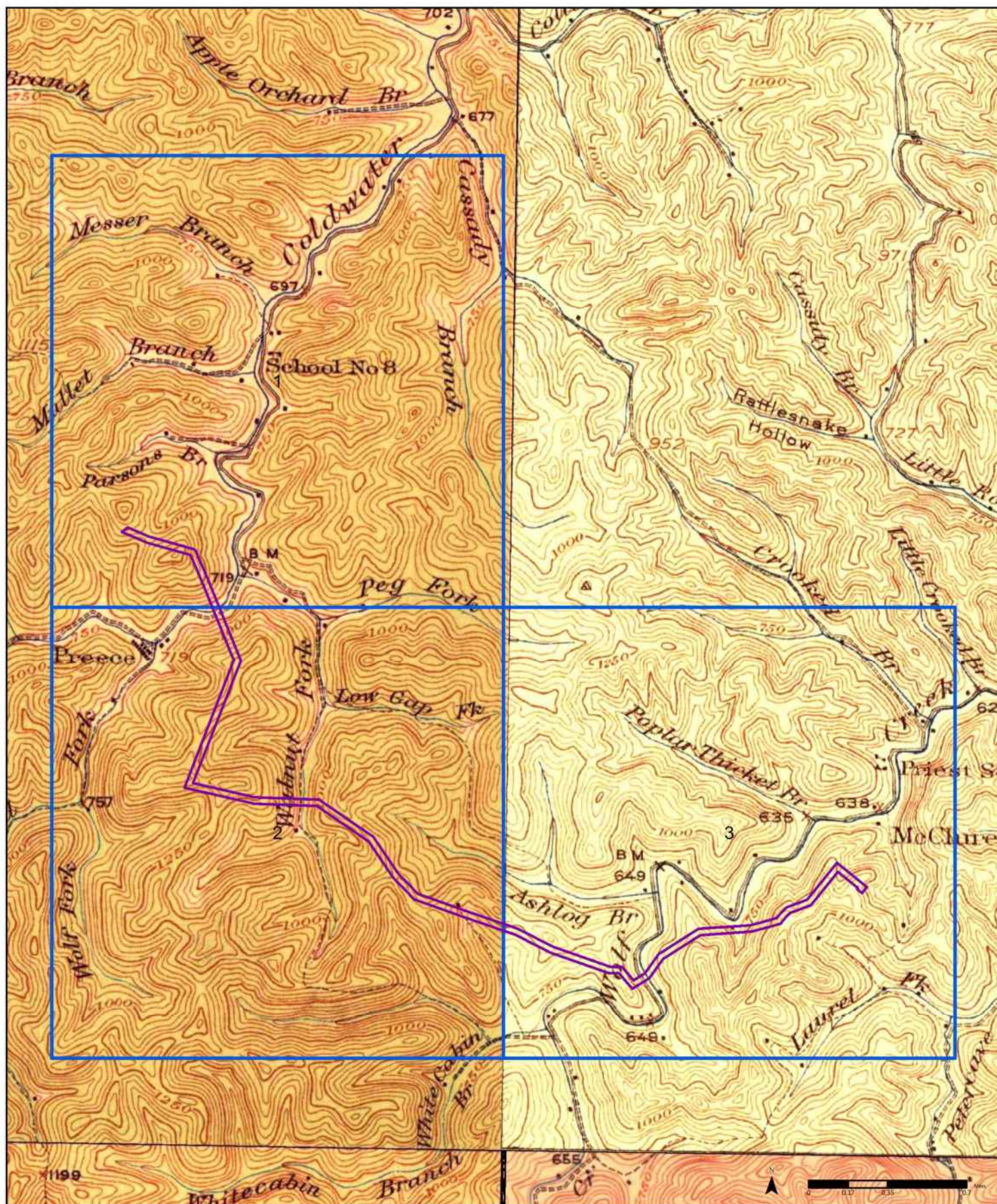


(1-1954) *Aerial Photo Year: 1951* (2-1954) *Aerial Photo Year: 1951* (3-1954) *Aerial Photo Year: 1951* (4-1954) *Aerial Photo Year: 1951*

Order No. 26041400483



Source: USGS 7.5 Minute Topographic Map



1928

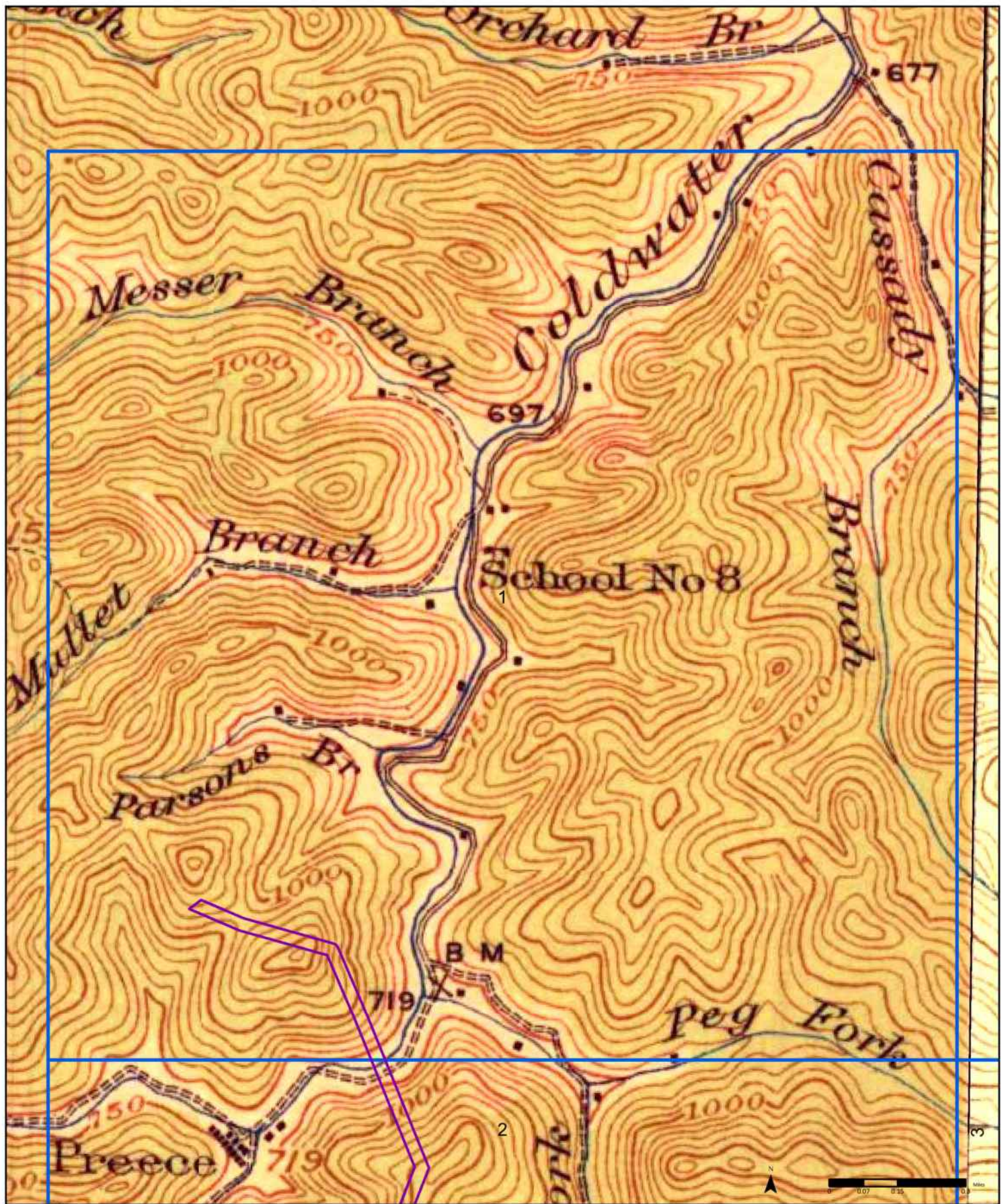
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map





1928

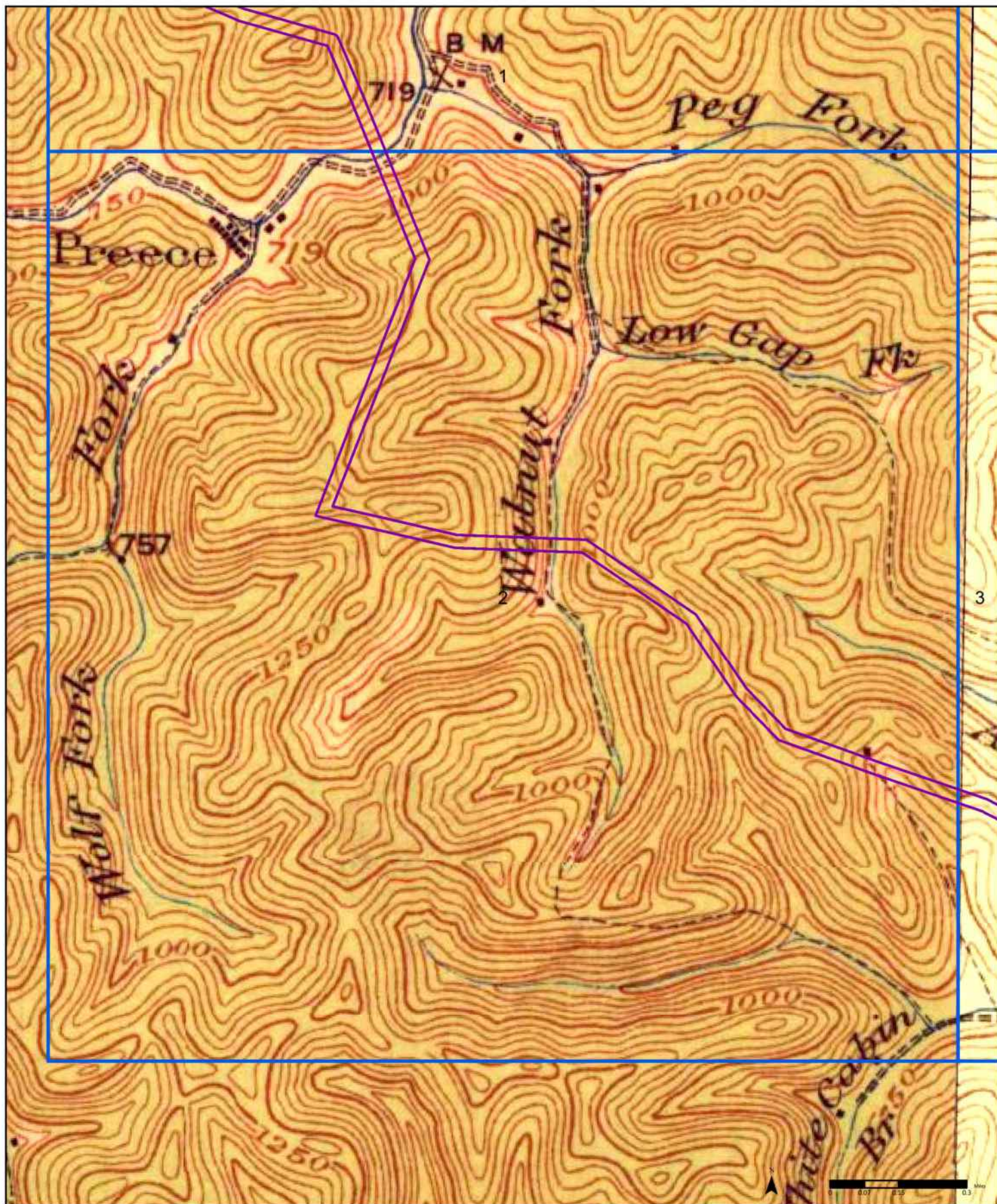
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map





1928

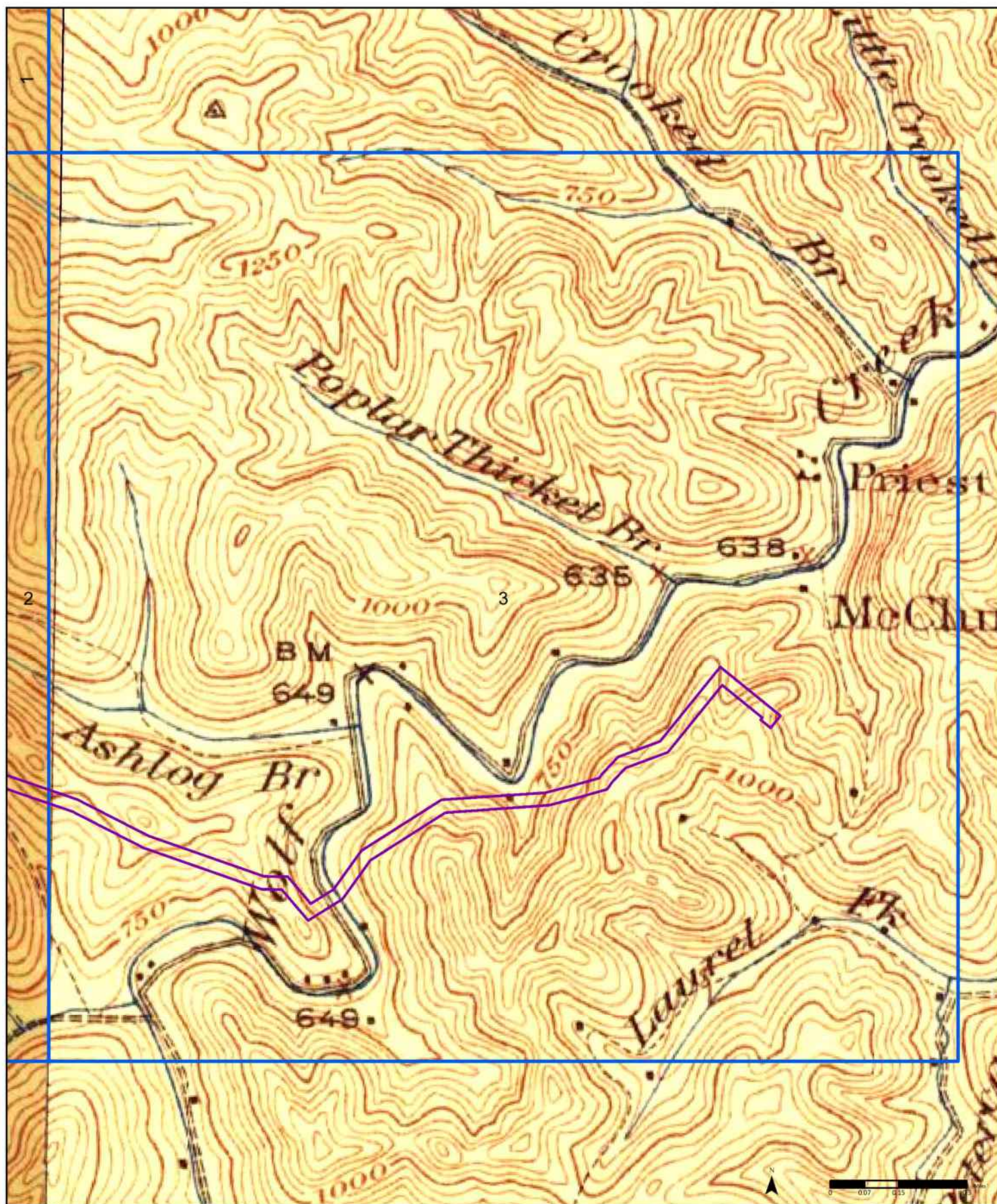
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map





1928

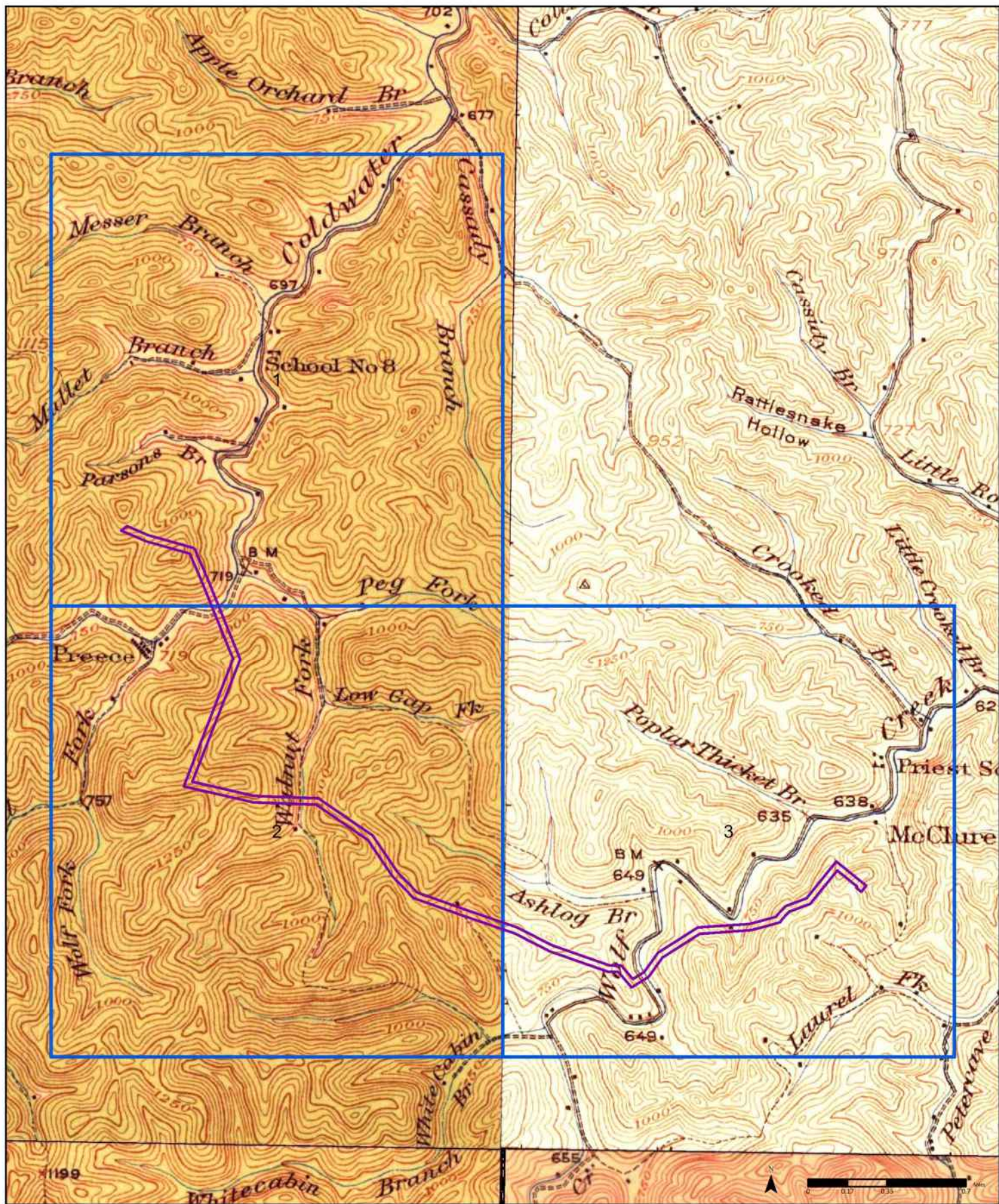
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map





1926

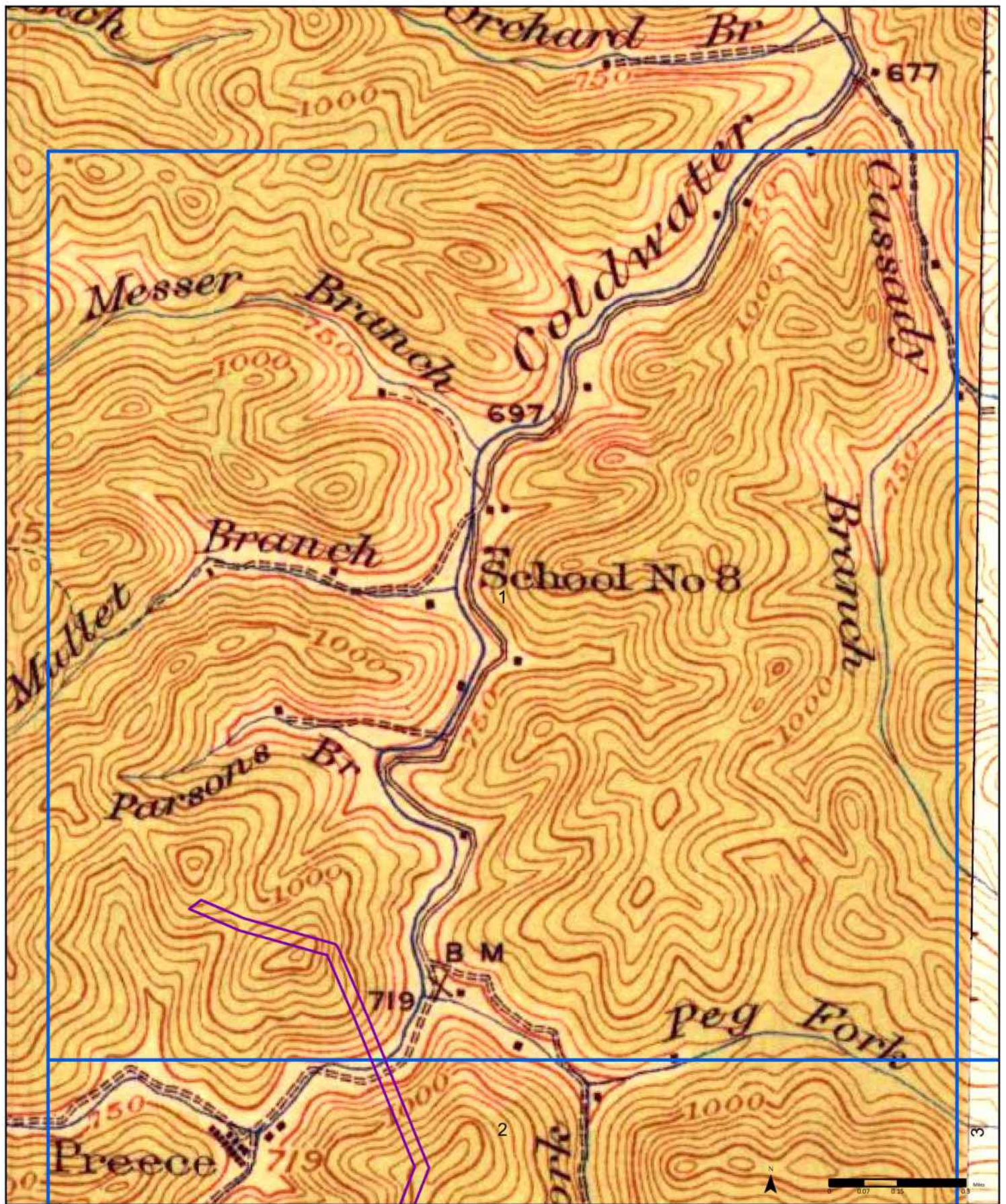
Order No. 26041400483



Available Quadrangle(s): Inez, KY
Naugatuck, WV
Williamson, KY
Harold, KY

Source: USGS 15 Minute Topographic Map





1926

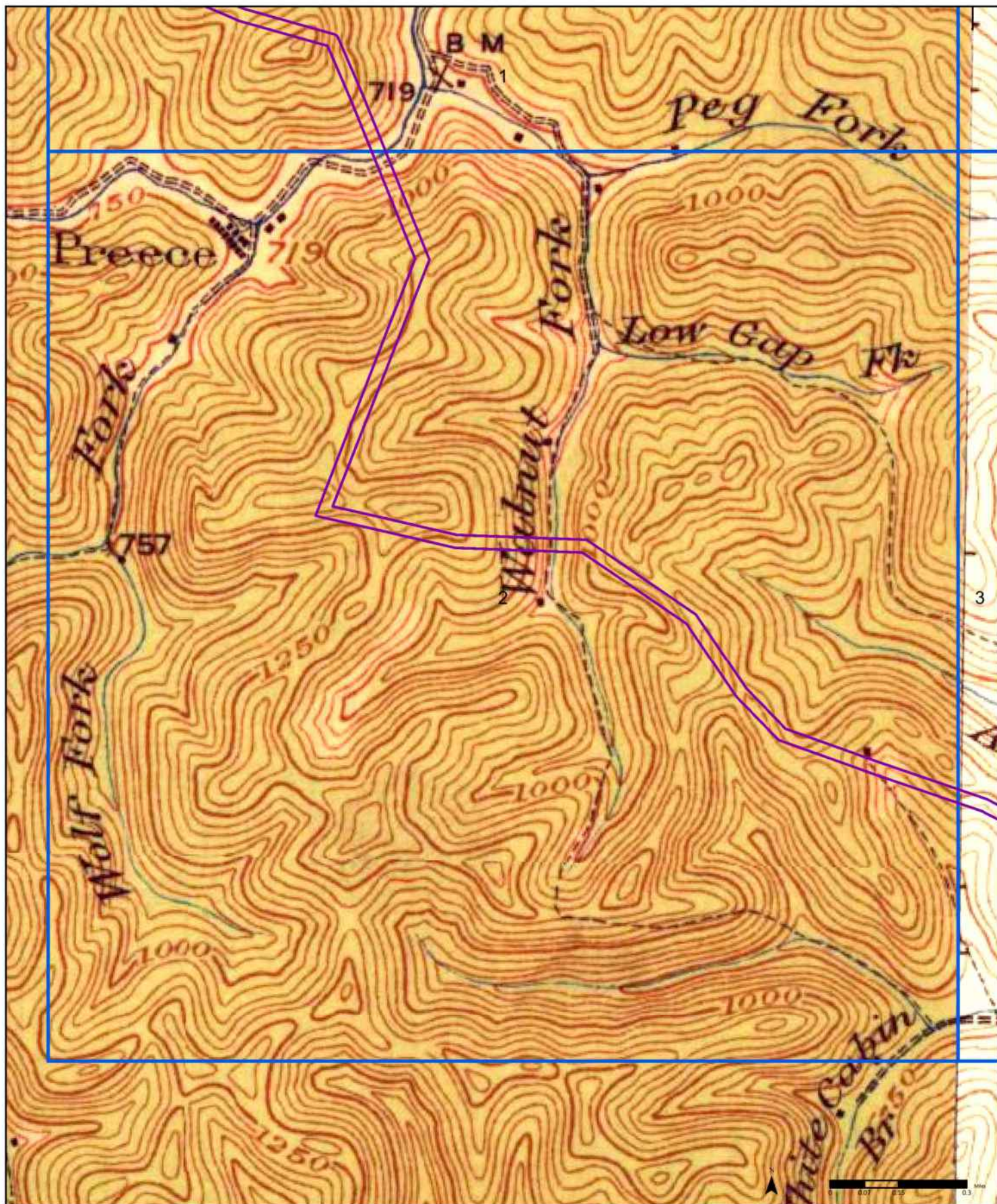
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

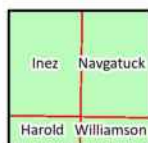
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1926

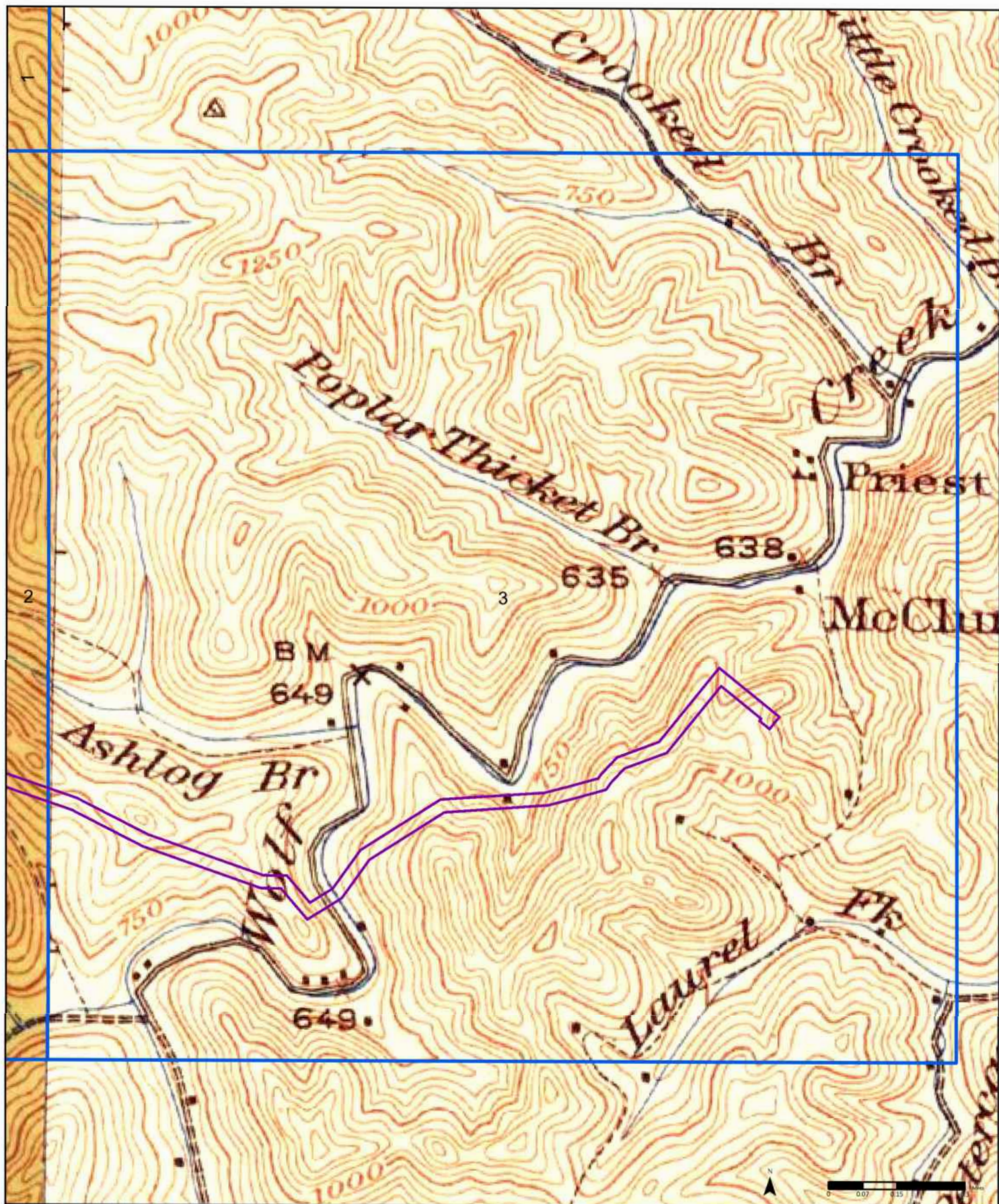
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map





1926

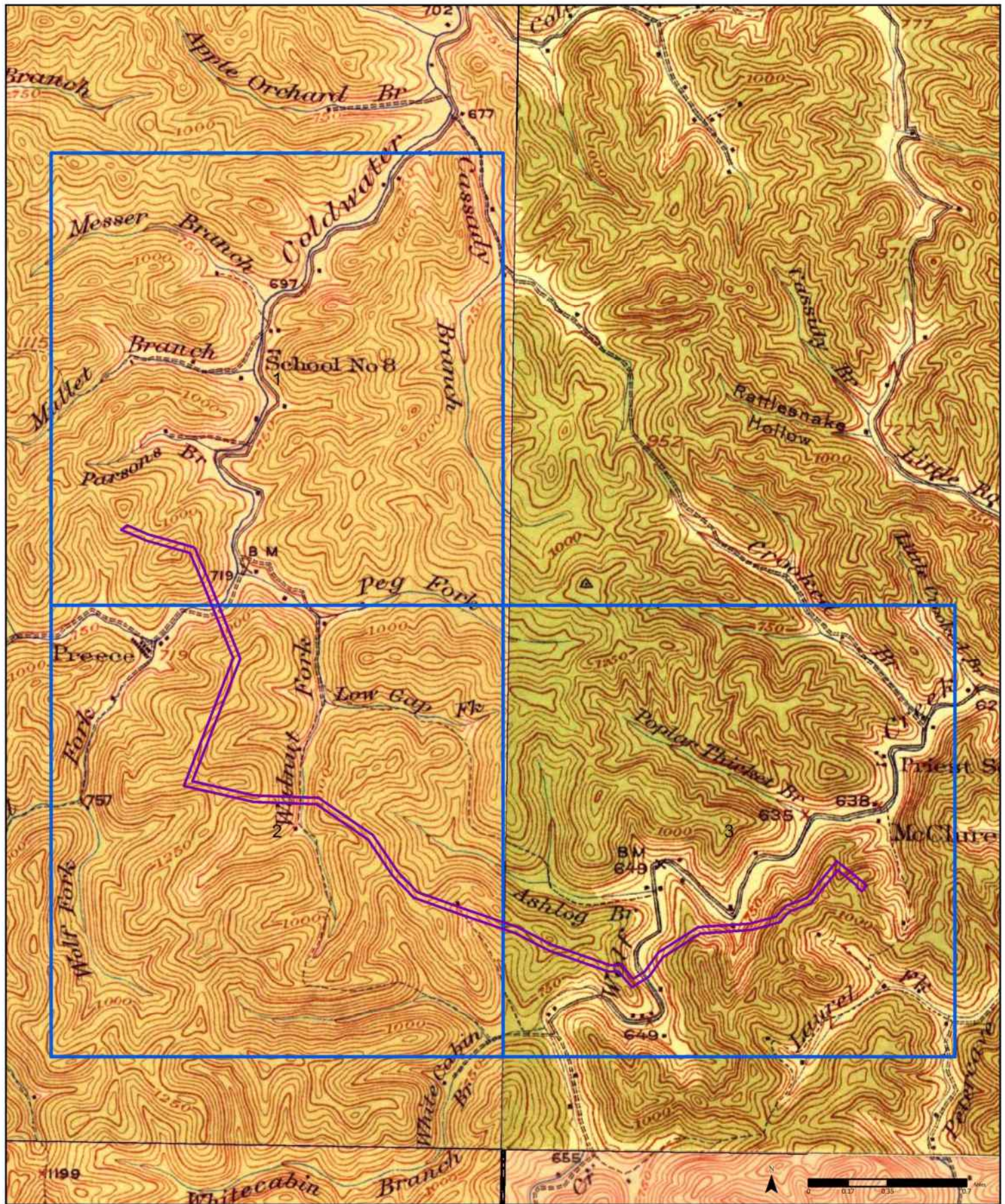
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map



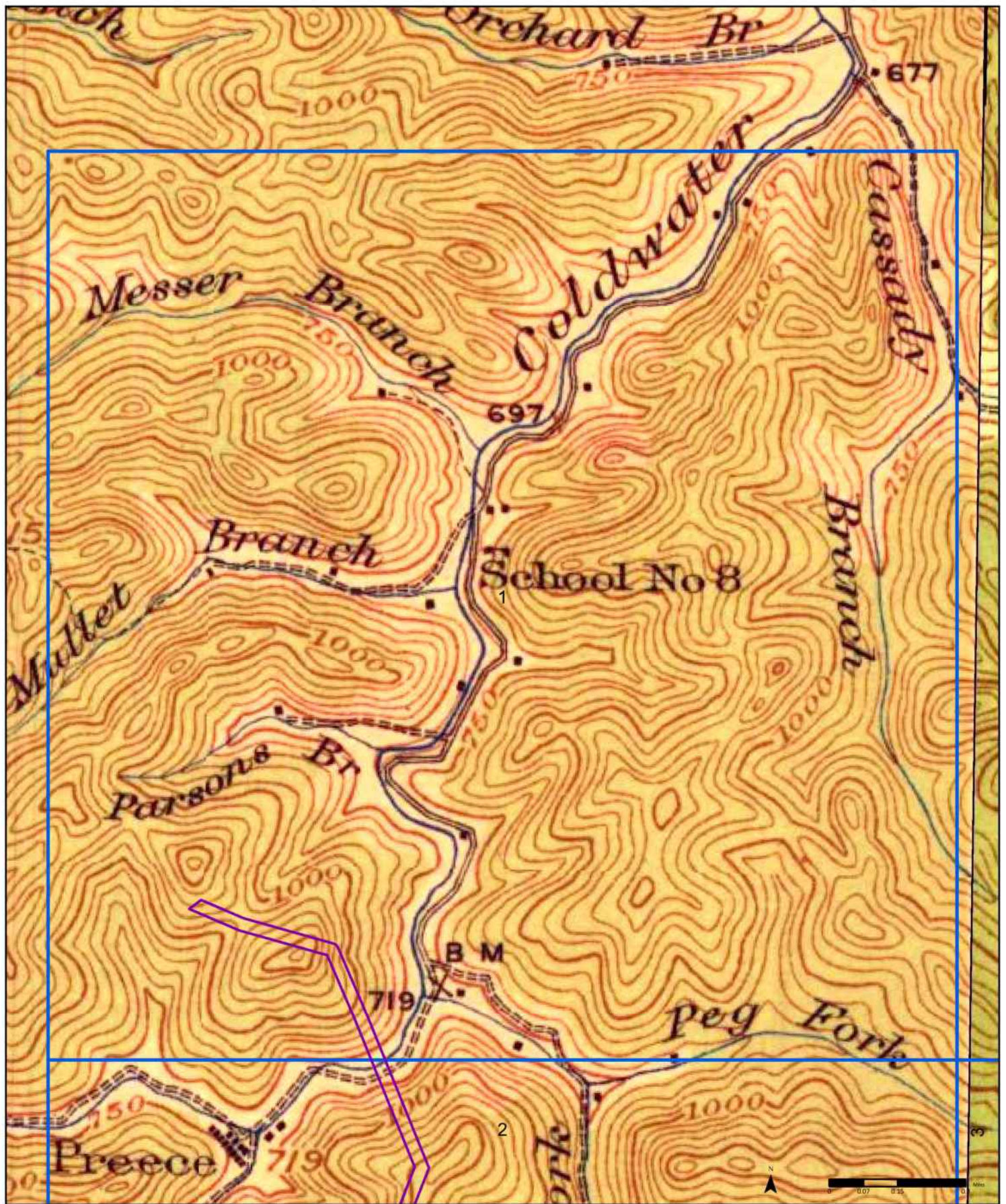


1917 Order No. 26041400483

Inez	Naugatuck
Harold	Williamson

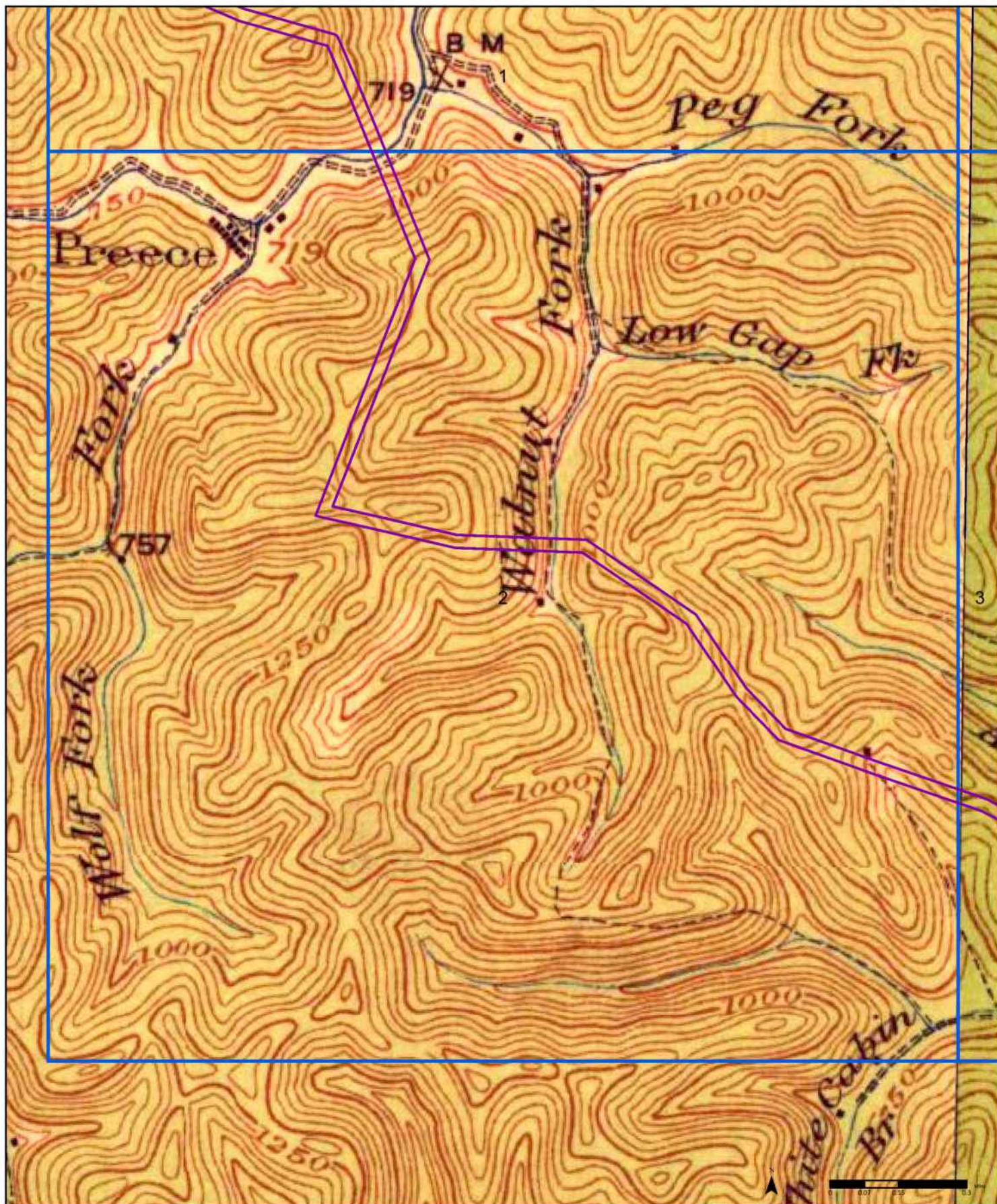
Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map



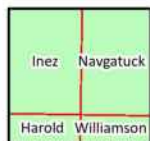
Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map



1917

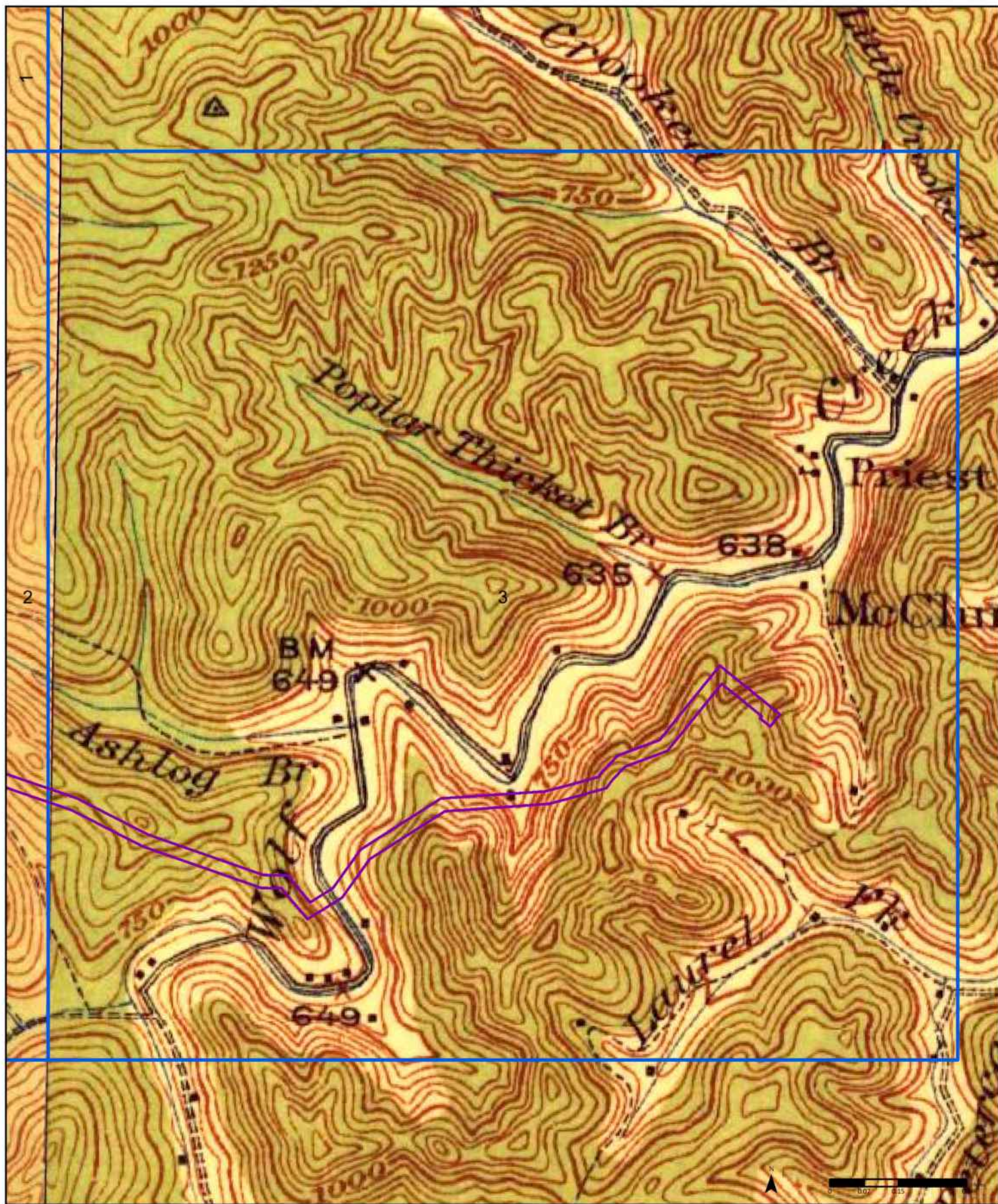
Order No. 26041400483



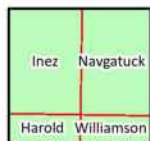
Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map



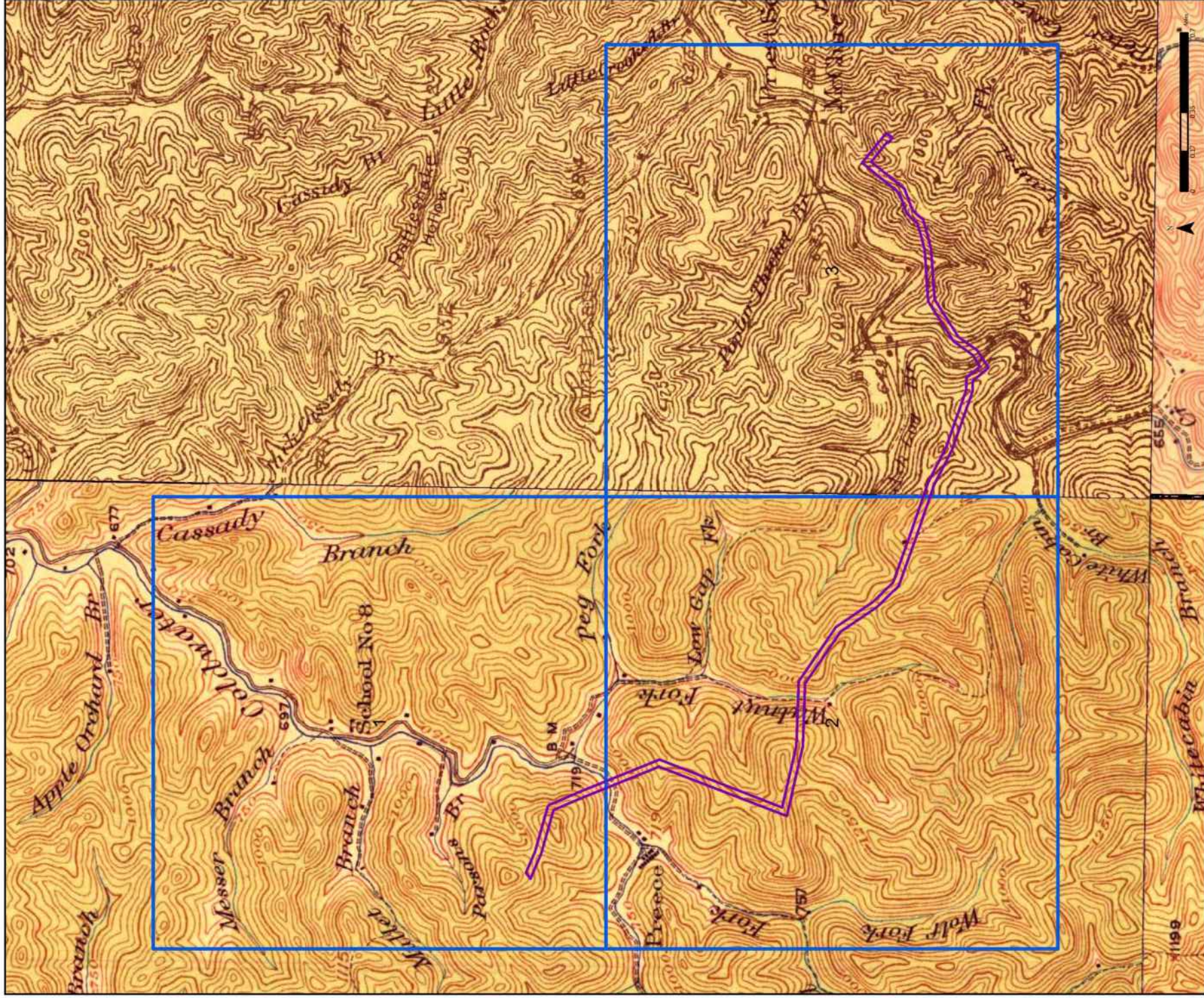


1917 Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Williamson, KY
 Harold, KY

Source: USGS 15 Minute Topographic Map



Order No. 26041400483

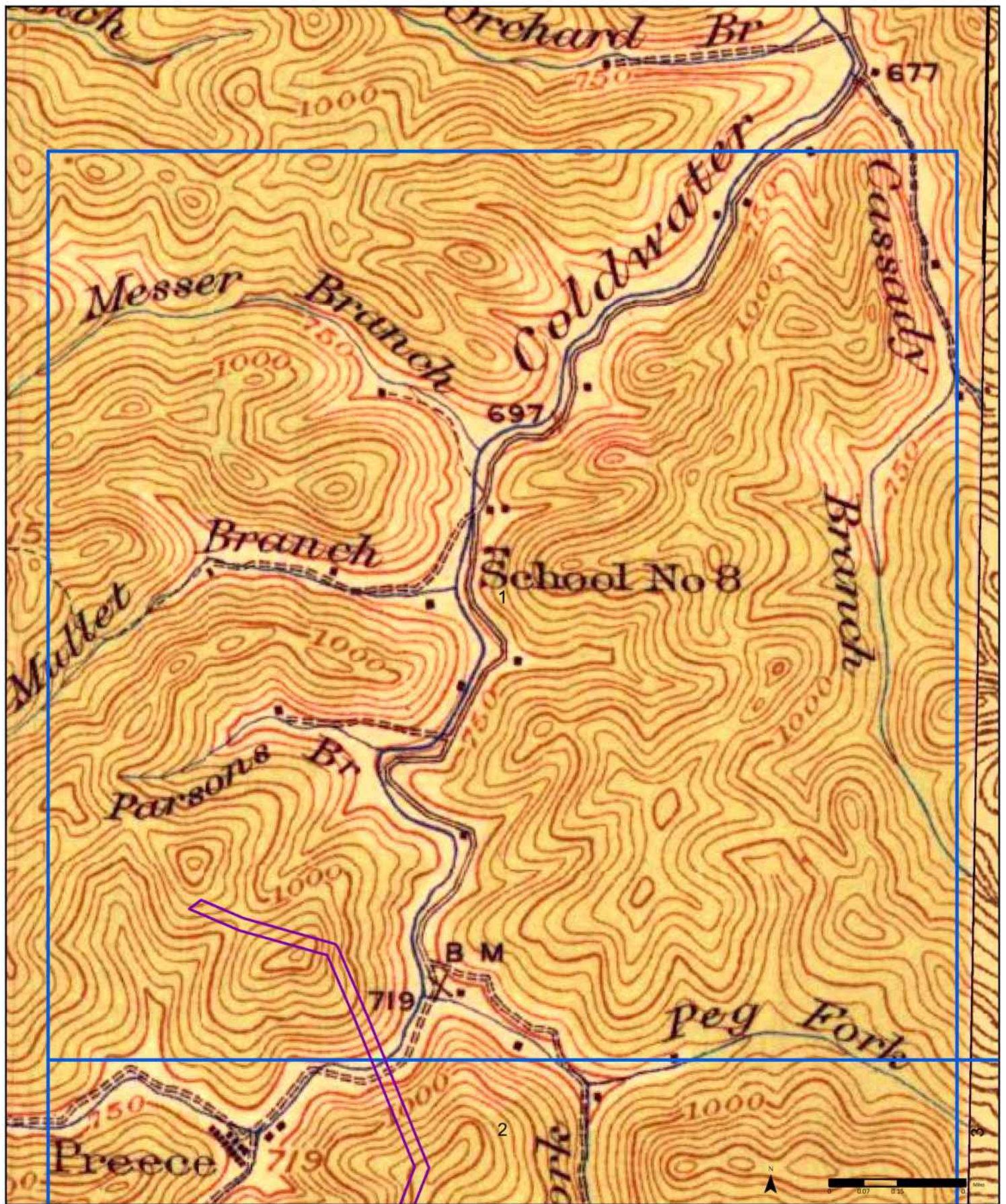
1916

Available Quadrangle(s): Naugatuck, WV
Inez, KY
Williamson, KY
Harold, KY

Inez	Naugatuck
Harold	Williamson

Source: USGS 15 Minute Topographic Map





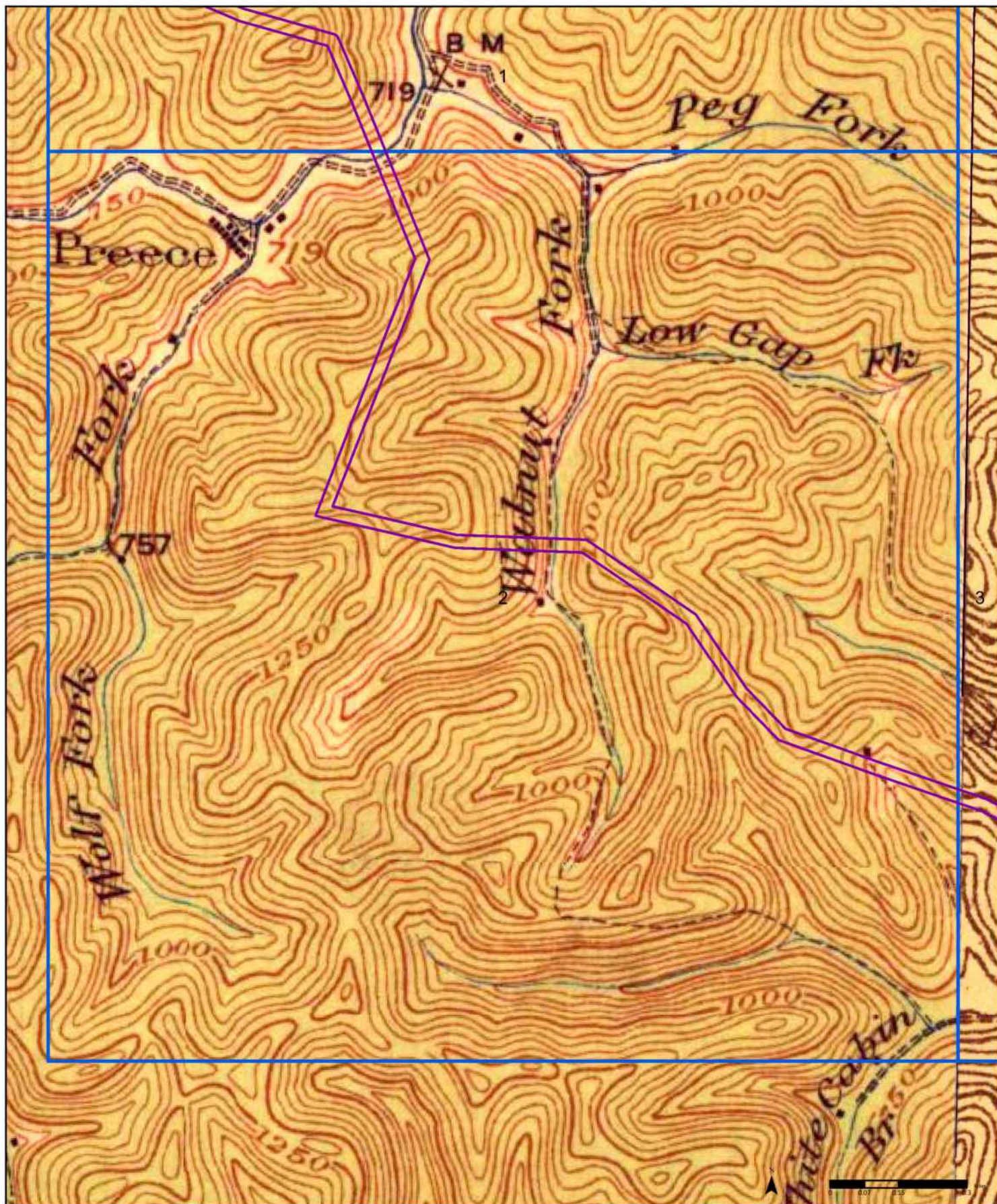
1916

Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV
Inez, KY
Williamson, KY
Harold, KY

Source: USGS 15 Minute Topographic Map



1916

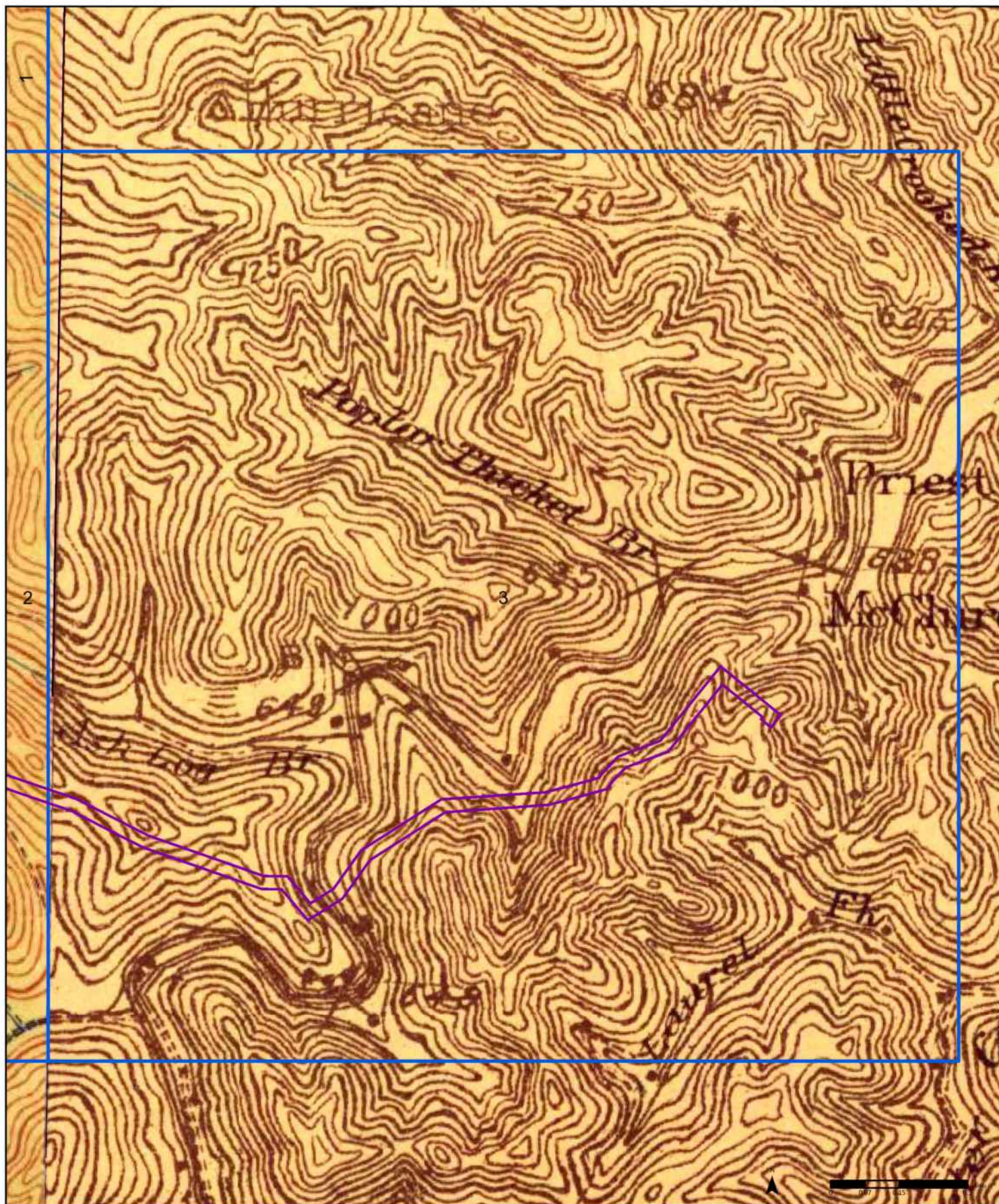
Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV
Inez, KY
Williamson, KY
Harold, KY

Source: USGS 15 Minute Topographic Map





1916

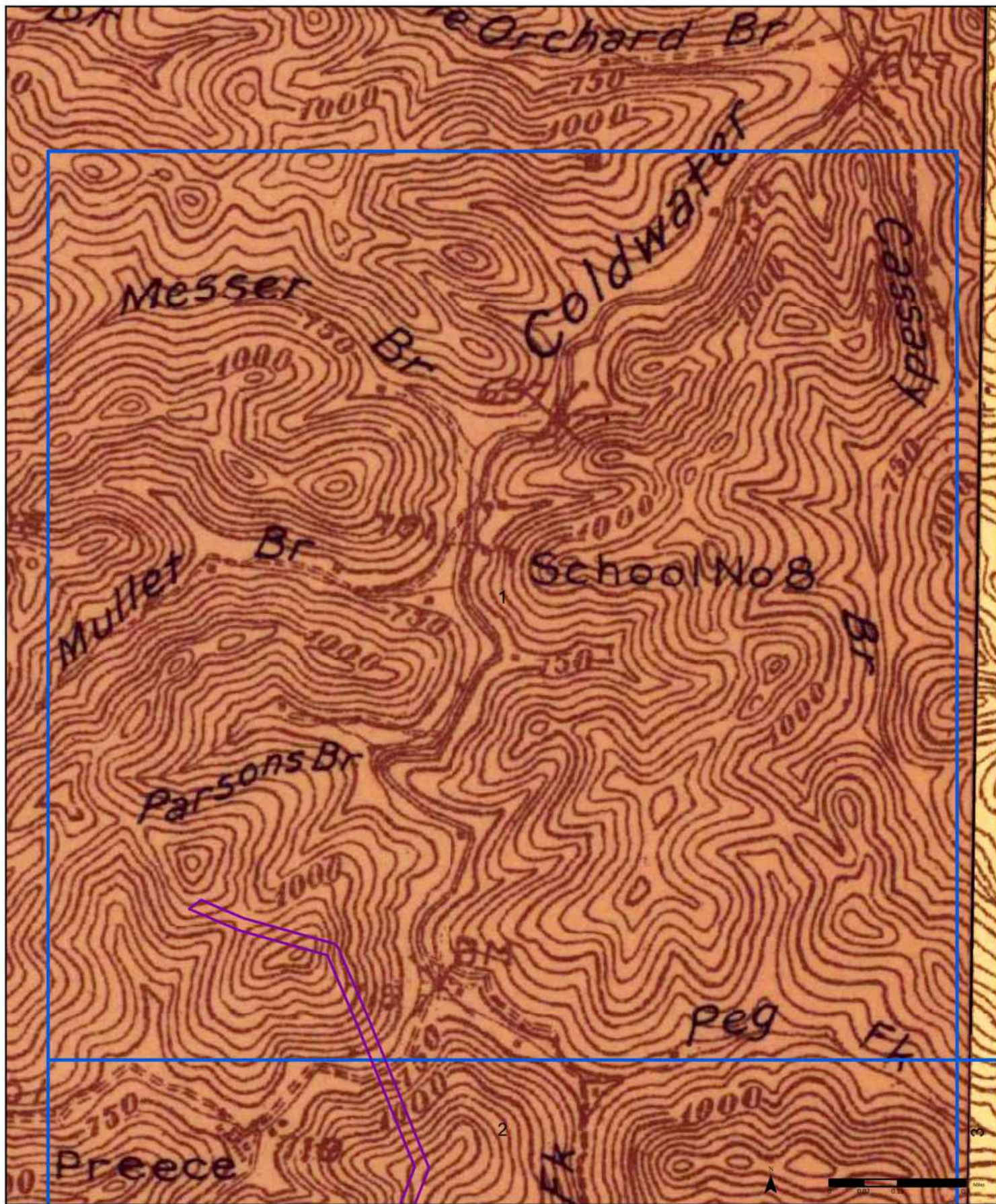
Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV
Inez, KY
Williamson, KY
Harold, KY

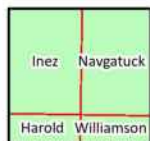
Source: USGS 15 Minute Topographic Map





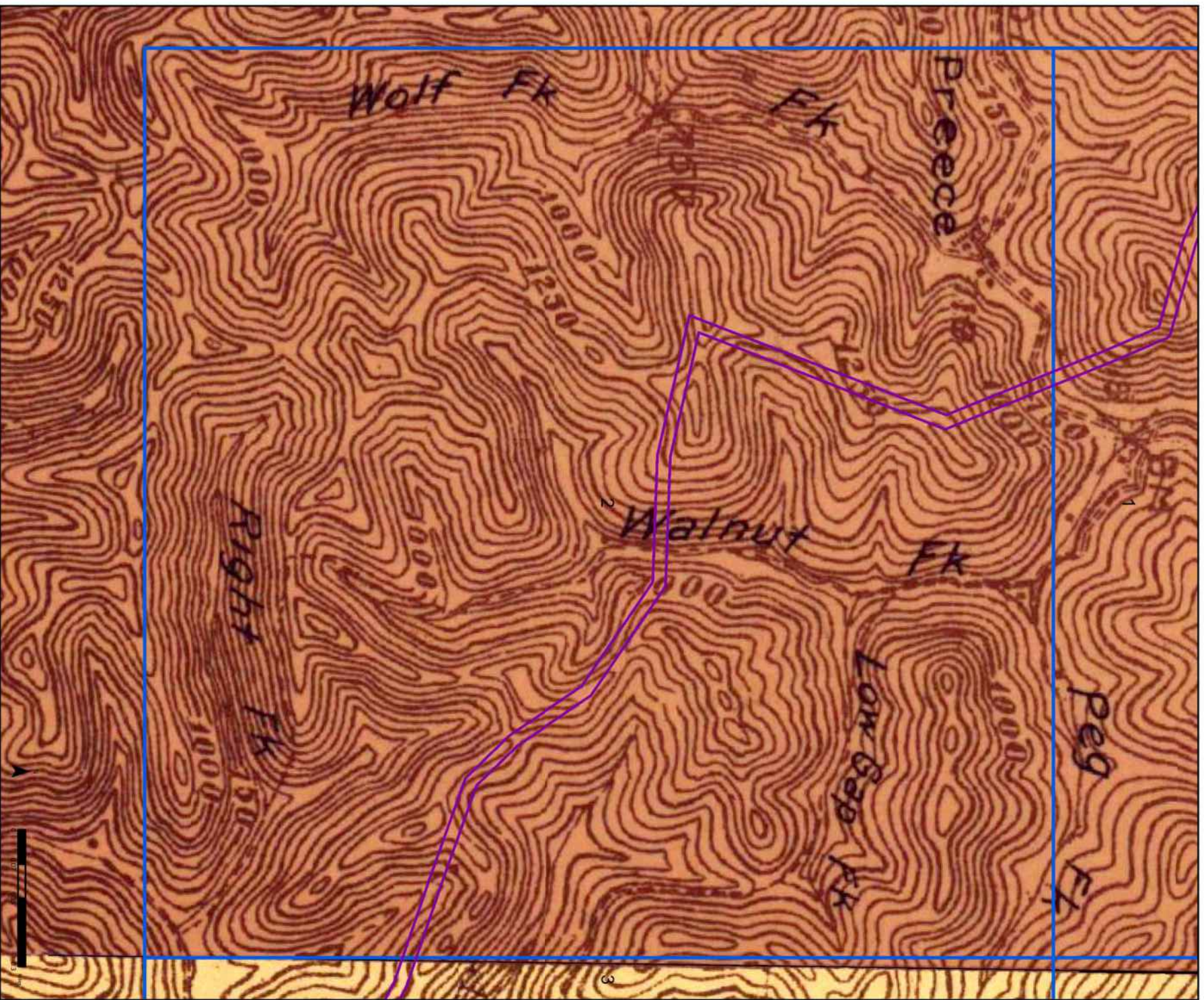
1915

Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Laynesville, KY
 Williamson, KY

Source: USGS 15 Minute Topographic Map



1915

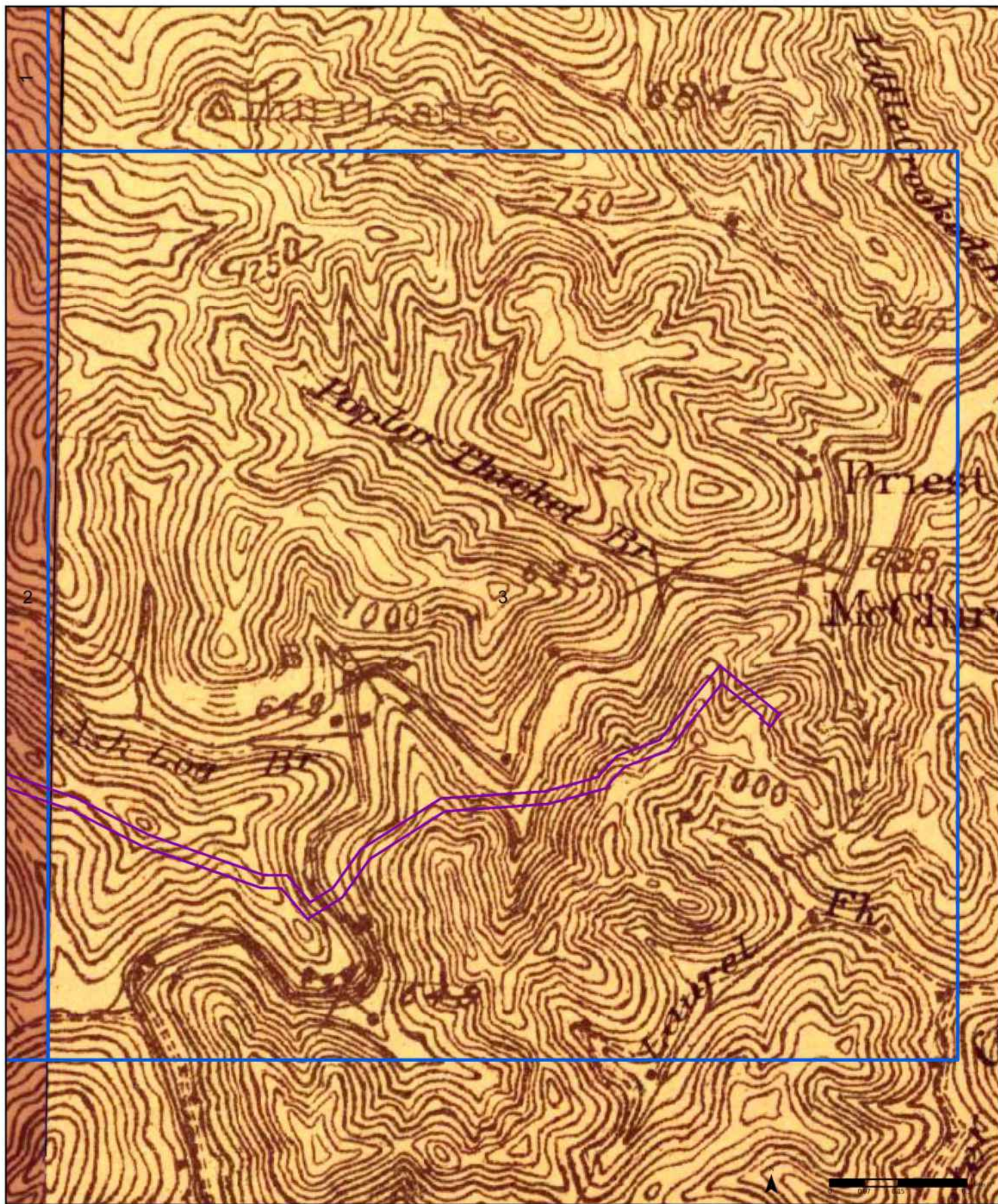
Order No. 26041400483

Available Quadrangle(s): Inez, KY

Naugatuck, WV
Laynesville, KY
Williamson, KY

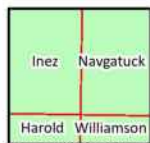
Inez	Naugatuck
Harold	Williamson

Source: USGS 15 Minute Topographic Map



1915

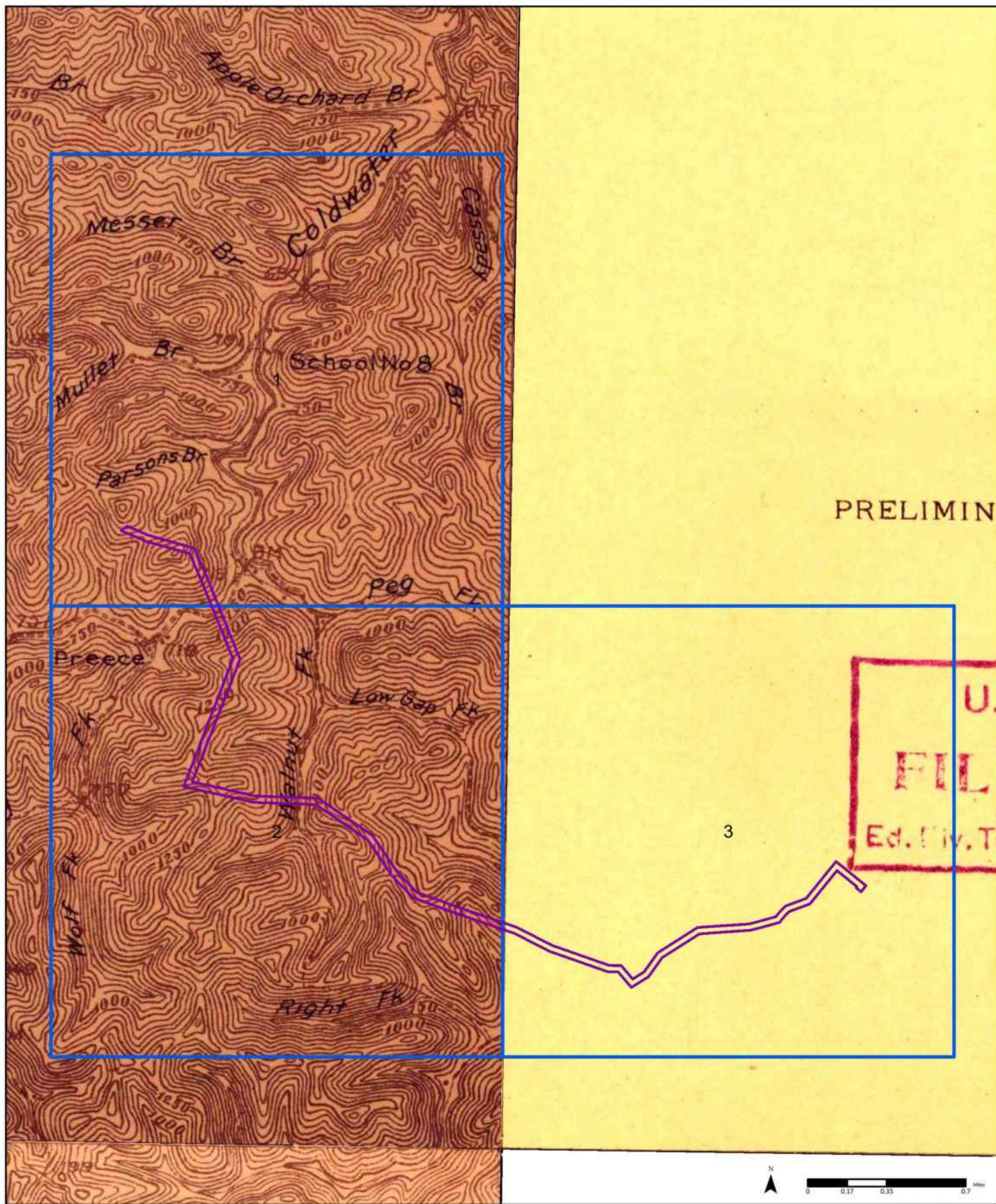
Order No. 26041400483



Available Quadrangle(s): Inez, KY
 Naugatuck, WV
 Laynesville, KY
 Williamson, KY

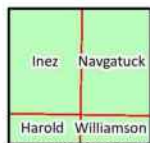
Source: USGS 15 Minute Topographic Map





1914

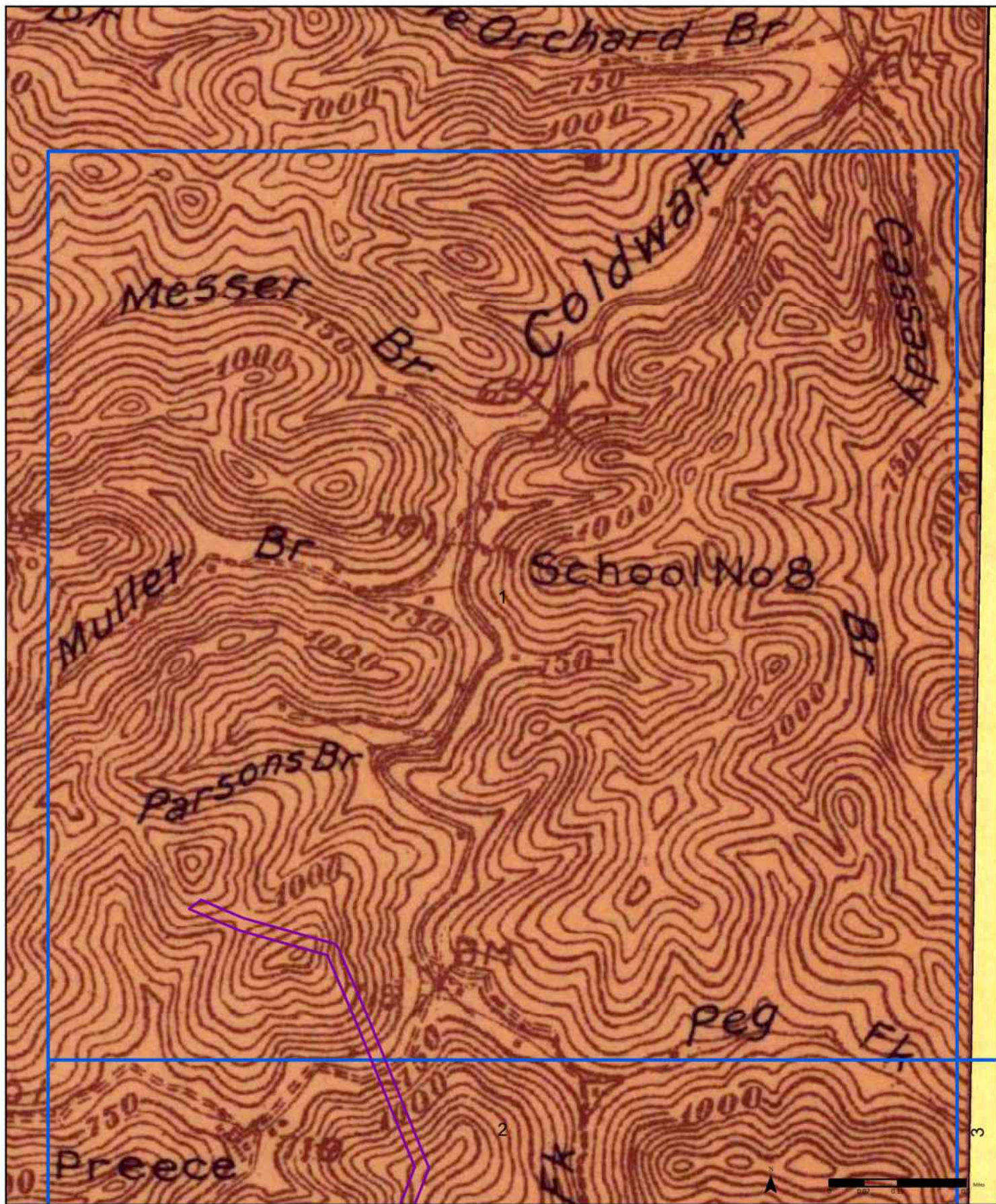
Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV
Inez, KY
Laynesville, KY

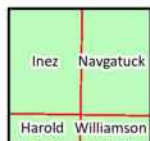
Source: USGS 15 Minute Topographic Map





1914

Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV
Inez, KY
Laynesville, KY

Source: USGS 15 Minute Topographic Map



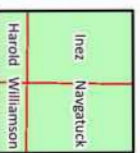


Order No. 2604140483

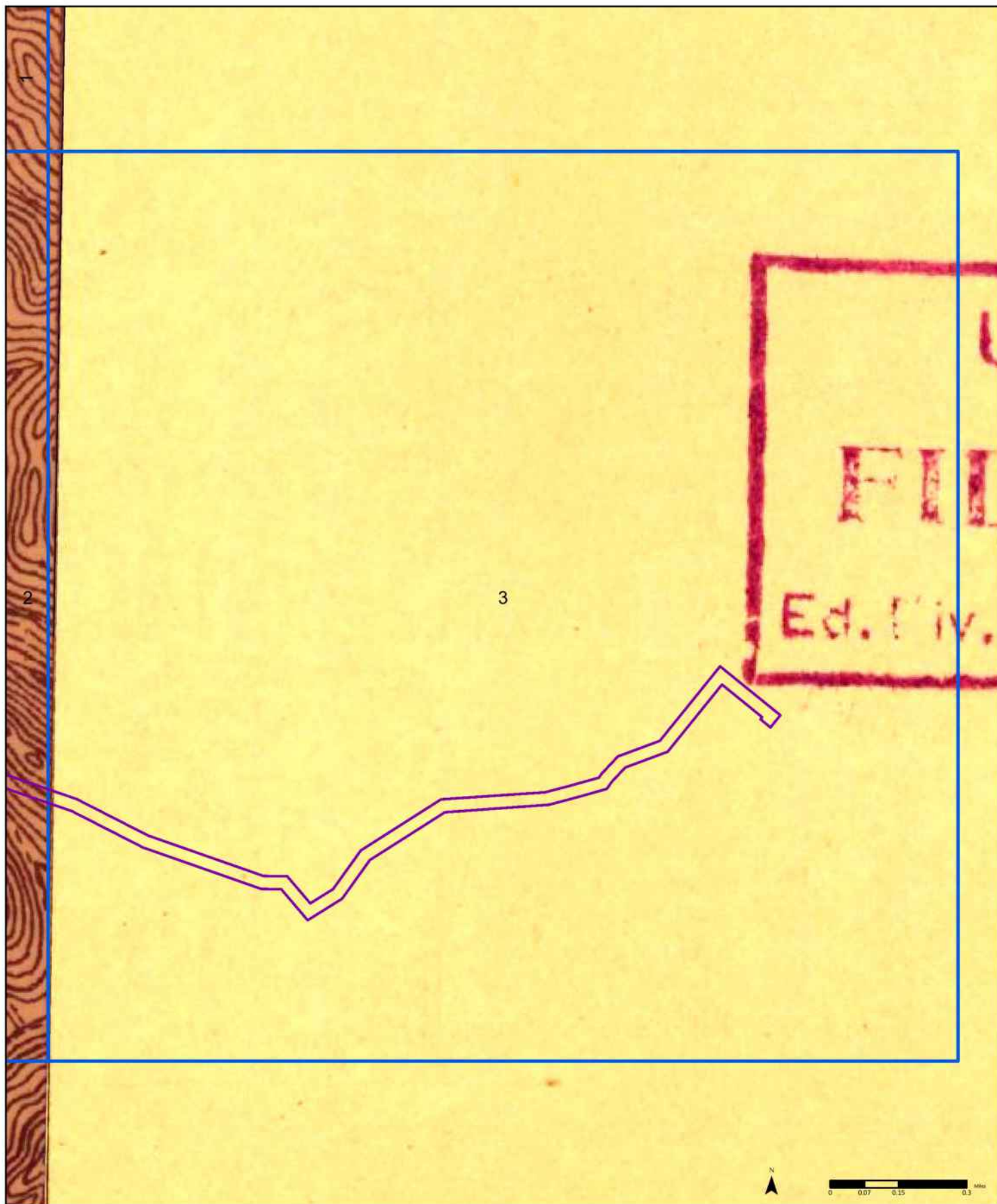
1914

Available Quadrangle(s): Naugatuck, WV

Inez, KY
Laynesville, KY

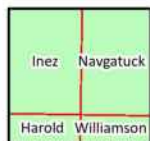


Source: USGS 15 Minute Topographic Map



1914

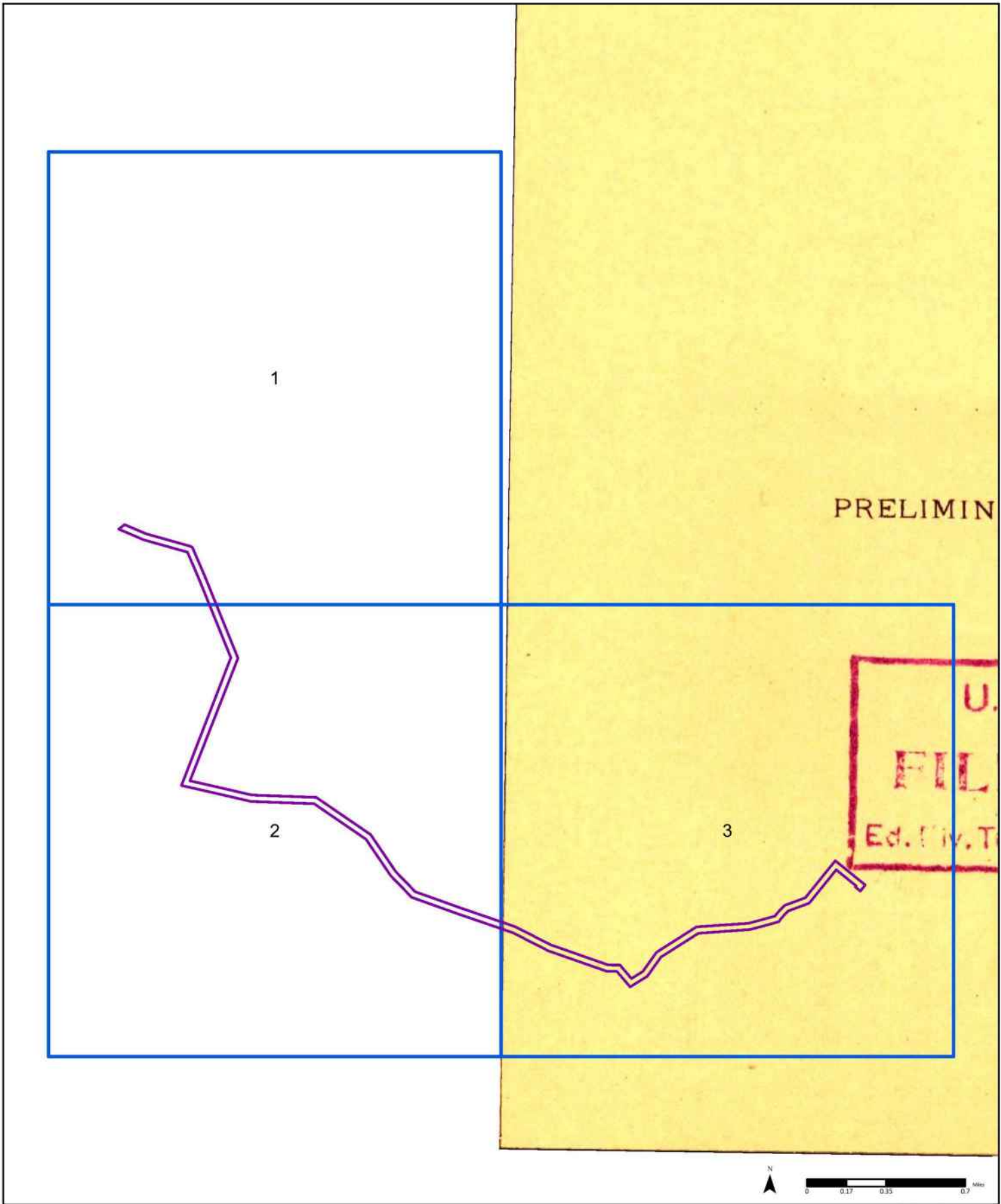
Order No. 26041400483



Available Quadrangle(s): Nauvatonck, WV
Inez, KY
Laynesville, KY

Source: USGS 15 Minute Topographic Map





1912

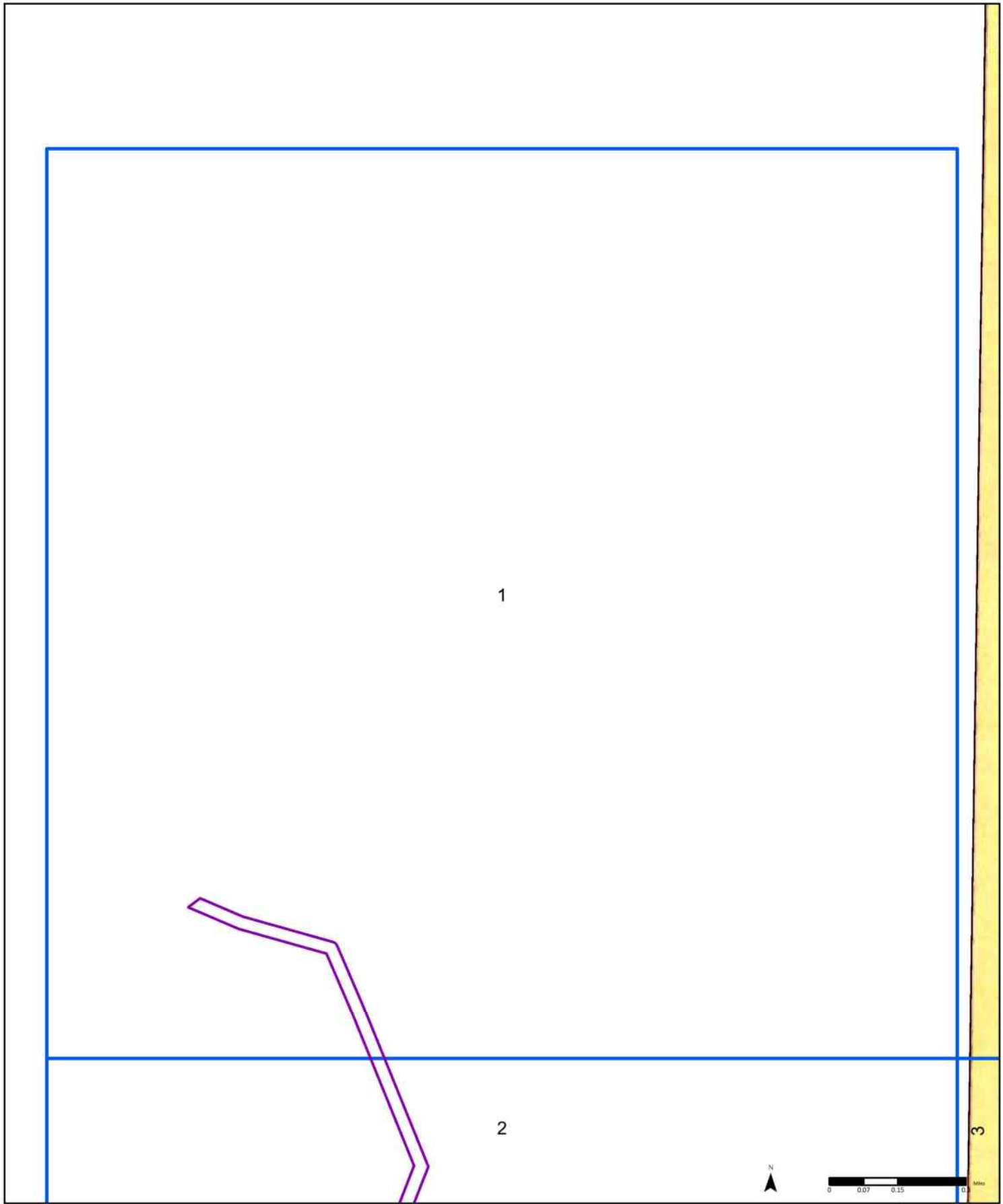
Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map





1912

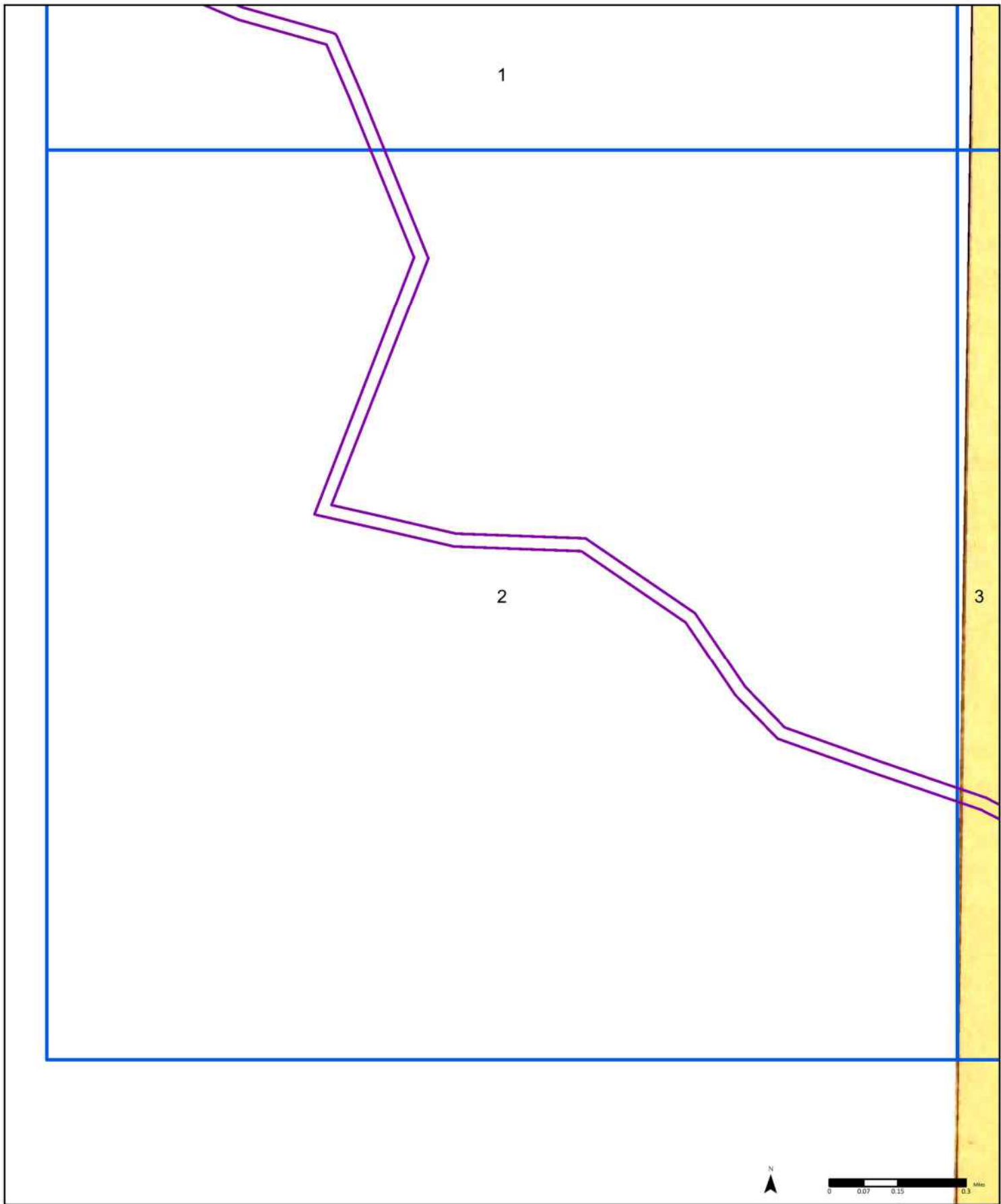
Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map





1912

Order No. 26041400483



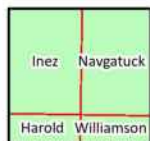
Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map



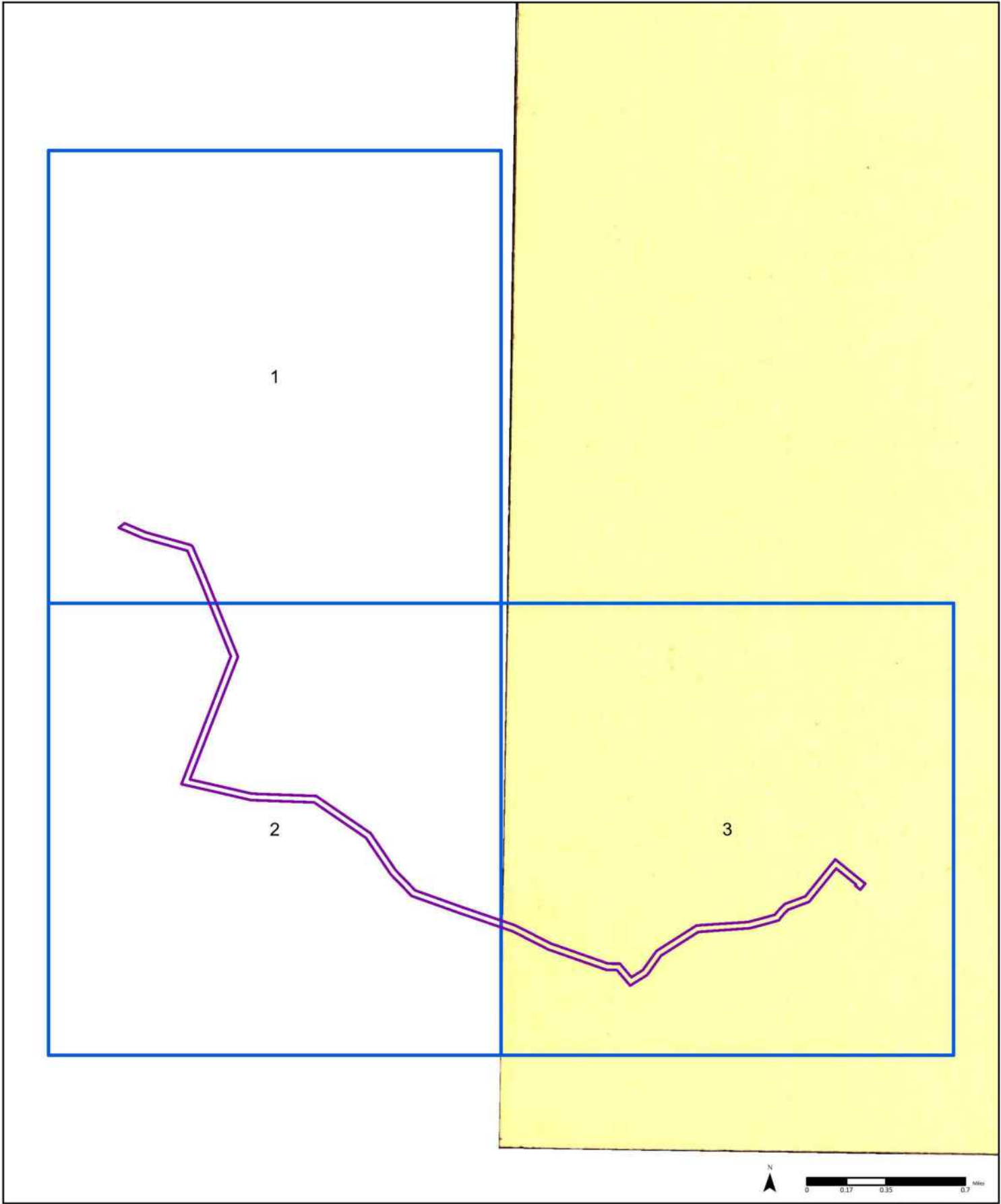
1912

Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map



1910

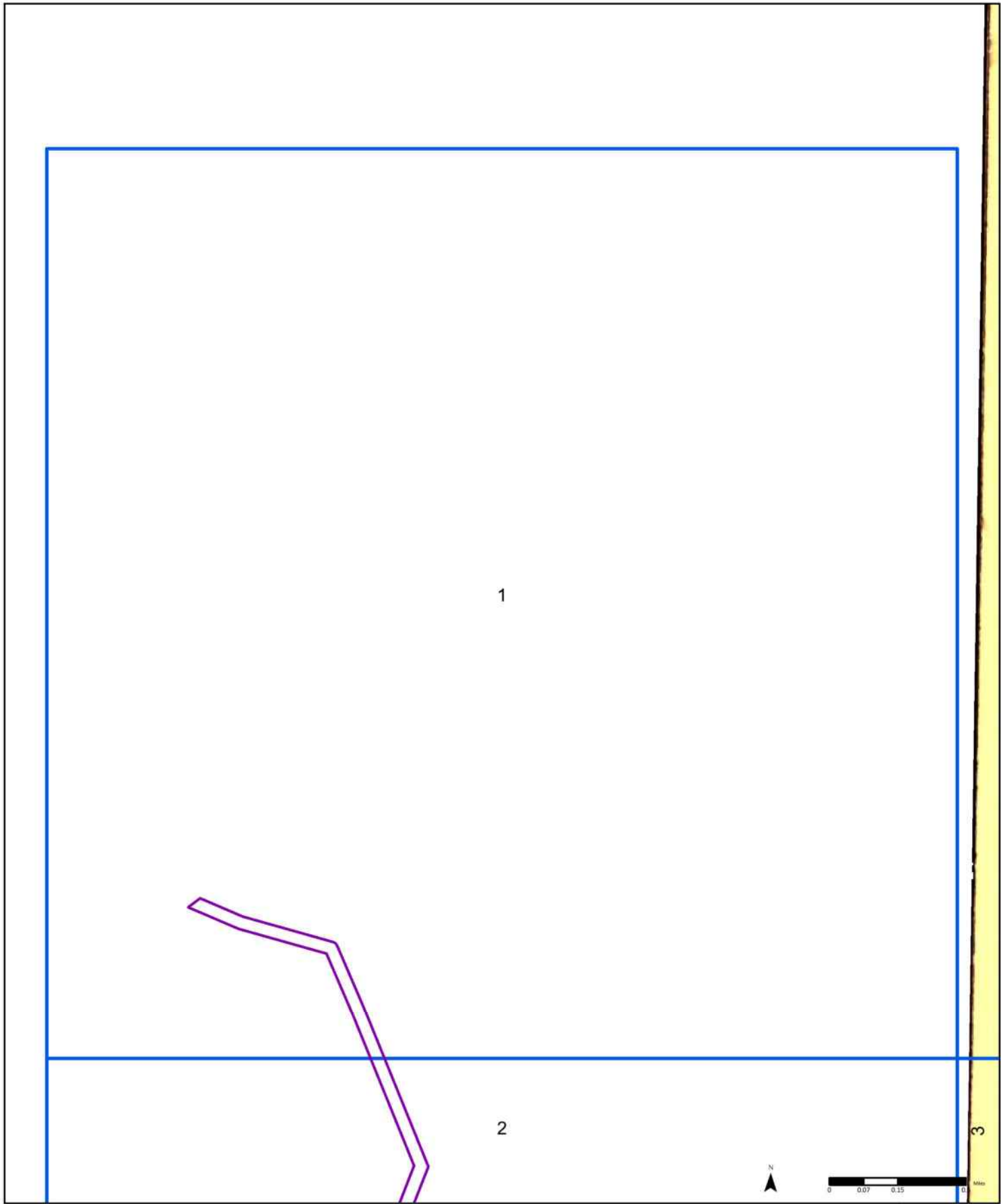
Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map





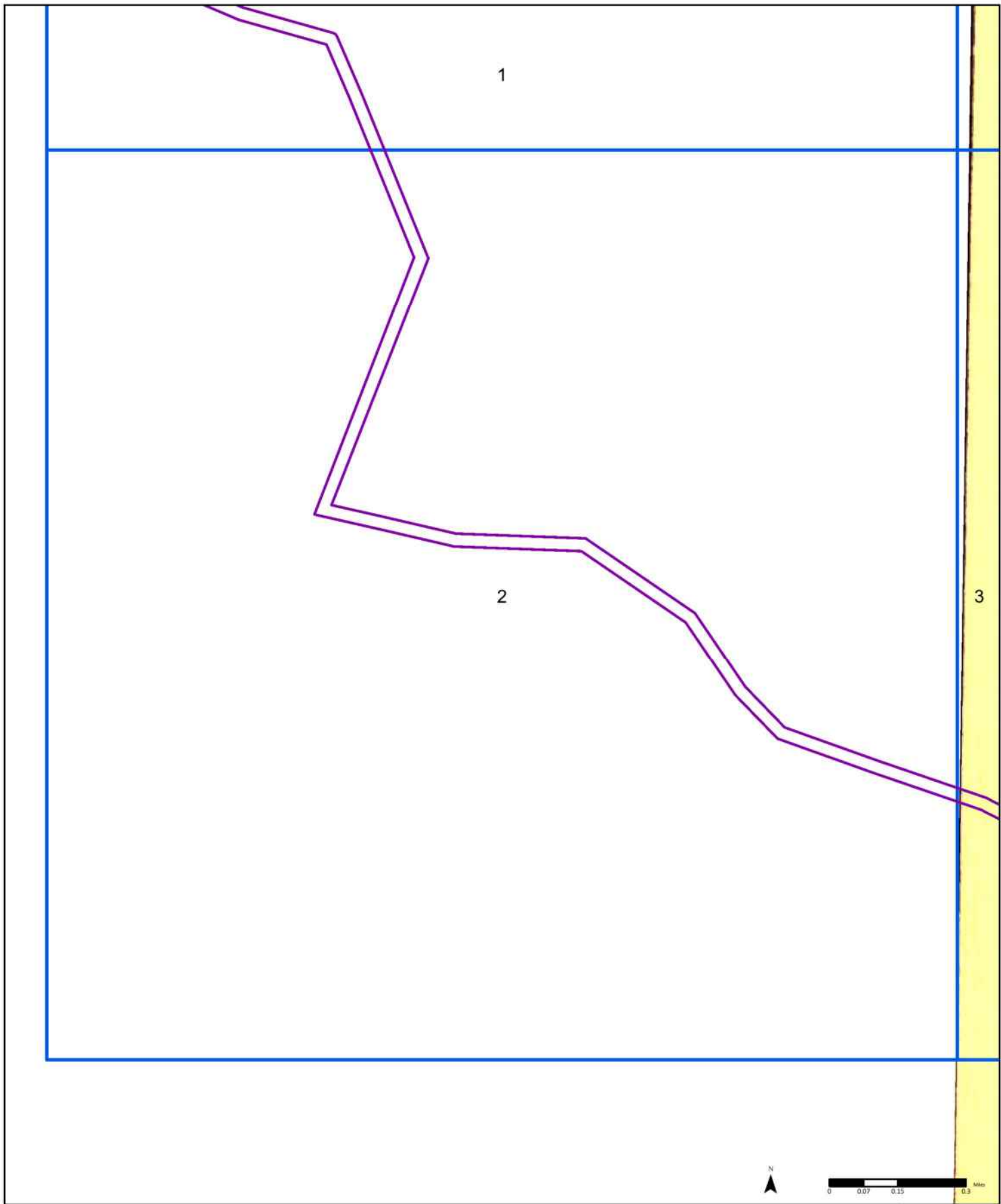
1910

Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map



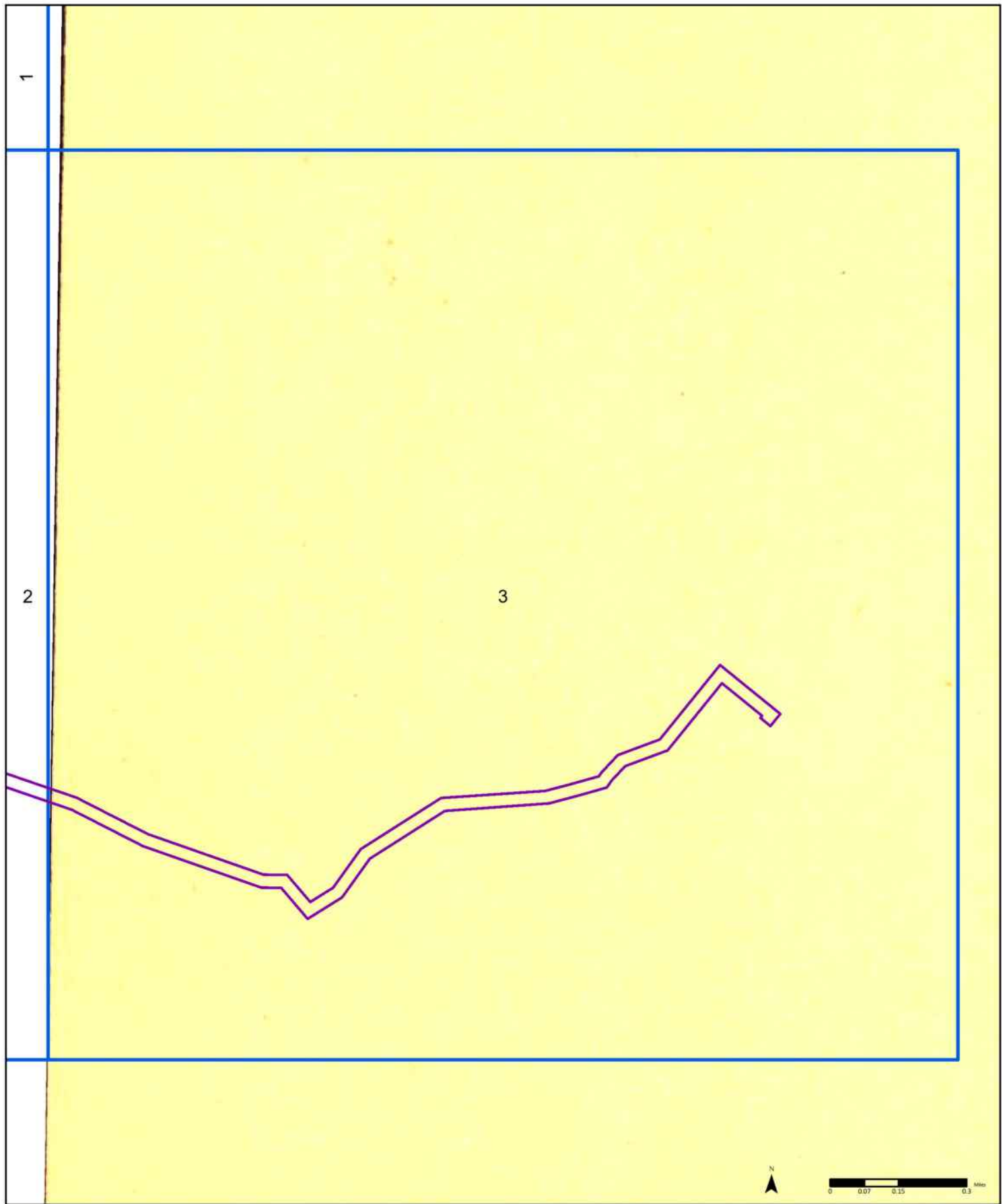
1910

Order No. 26041400483



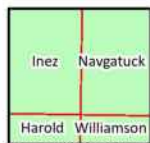
Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map



1910

Order No. 26041400483



Available Quadrangle(s): Naugatuck, WV

Source: USGS 15 Minute Topographic Map



Appendix F

Regulatory Database Report



DATABASE REPORT

Project Property:	<i>Lynn Bark Energy Center Martin County Inez KY</i>
Project No:	<i>260261</i>
Report Type:	<i>Database Report</i>
Order No:	<i>26041400483</i>
Requested by:	<i>Environmental Consulting & Technology, Inc.</i>
Date Completed:	<i>April 14, 2026</i>

Environmental Risk Information Services

A division of Glacier Media Inc.

1.866.517.5204 | info@erisinfo.com | erisinfo.com

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Executive Summary

Property Information:

Project Property: *Lynn Bark Energy Center
Martin County Inez KY*

Project No: *260261*

Coordinates:

Latitude: *37.77118432*
Longitude: *-82.50553858*
UTM Northing: *4,181,495.12*
UTM Easting: *367,404.24*
UTM Zone: *17S*

Elevation: *888 FT*

Order Information:

Order No: *26041400483*
Date Requested: *April 14, 2026*
Requested by: *Environmental Consulting & Technology, Inc.*
Report Type: *Database Report*

Historicals/Products:

Aerial Photographs *Historical Aerials (with Project Boundaries)*
ERIS Xplorer [*ERIS Xplorer*](#)
Excel Add-On *Excel Add-On*
Physical Setting Report (PSR) *Physical Setting Report (PSR)*
Product Summary *Product Summary for Aerials, FIMs & Topos*
Topographic Map *Topographic Maps*

Executive Summary: Report Summary

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
<u>Standard Environmental Records</u>								
Federal								
NPL	Y	1	0	0	0	0	0	0
PROPOSED NPL	Y	1	0	0	0	0	0	0
DELETED NPL	Y	0.5	0	0	0	0	-	0
SEMS	Y	0.5	0	0	0	0	-	0
ODI	Y	0.5	0	0	0	0	-	0
SEMS ARCHIVE	Y	0.5	0	0	0	0	-	0
CERCLIS	Y	0.5	0	0	0	0	-	0
IODI	Y	0.5	0	0	0	0	-	0
CERCLIS NFRAP	Y	0.5	0	0	0	0	-	0
CERCLIS LIENS	Y	PO	0	-	-	-	-	0
RCRA CORRACTS	Y	1	0	0	0	0	0	0
RCRA TSD	Y	0.5	0	0	0	0	-	0
RCRA LQG	Y	0.25	0	0	0	-	-	0
RCRA SQG	Y	0.25	0	0	0	-	-	0
RCRA VSQG	Y	0.25	0	0	0	-	-	0
RCRA NON GEN	Y	0.25	0	0	0	-	-	0
RCRA CONTROLS	Y	0.5	0	0	0	0	-	0
FED ENG	Y	0.5	0	0	0	0	-	0
FED INST	Y	0.5	0	0	0	0	-	0
LUCIS	Y	0.5	0	0	0	0	-	0
NPL IC	Y	0.5	0	0	0	0	-	0
ERNS 1982 TO 1986	Y	PO	0	-	-	-	-	0
ERNS 1987 TO 1989	Y	PO	0	-	-	-	-	0
ERNS	Y	PO	0	-	-	-	-	0
FED BROWNFIELDS	Y	0.5	0	0	0	0	-	0
FEMA UST	Y	0.25	0	0	0	-	-	0
FRP	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
DELISTED FRP	Y	0.25	0	0	0	-	-	0
HIST GAS STATIONS	Y	0.25	0	0	0	-	-	0
REFN	Y	0.25	0	0	0	-	-	0
BULK TERMINAL	Y	0.25	0	0	0	-	-	0
SEMS LIEN	Y	PO	0	-	-	-	-	0
SUPERFUND ROD	Y	1	0	0	0	0	0	0

State

BROWNFIELDS	Y	0.5	0	0	0	0	-	0
SHWS	Y	1	0	0	0	0	0	0
DELISTED SHWS	Y	1	0	0	0	0	0	0
SWF/LF	Y	0.5	0	0	0	0	-	0
HIST LANDFILL	Y	0.5	0	0	0	0	-	0
SB193	Y	0.5	0	0	0	0	-	0
PSTEAF	Y	0.5	0	0	0	0	-	0
UST	Y	0.25	0	0	1	-	-	1
SFM UST PERMIT	Y	0.25	0	0	0	-	-	0
SFM AST PERMIT	Y	0.25	0	0	0	-	-	0
SFM LPG PERMIT	Y	0.25	0	0	0	-	-	0
DELISTED STORAGE TANK	Y	0.25	0	0	0	-	-	0
ENG	Y	0.5	0	0	0	0	-	0
INST	Y	0.5	0	0	0	0	-	0
VCP	Y	0.5	0	0	0	0	-	0
BROWNFIELD INV	Y	0.5	0	0	0	0	-	0

Tribal

INDIAN LUST	Y	0.5	0	0	0	0	-	0
INDIAN UST	Y	0.25	0	0	0	-	-	0
DELISTED INDIAN LST	Y	0.5	0	0	0	0	-	0
DELISTED INDIAN UST	Y	0.25	0	0	0	-	-	0

County

No County standard environmental record sources available for this State.

Additional Environmental Records

Federal

PFAS GHG	Y	0.5	0	0	0	0	-	0
OSC RESPONSE	Y	0.125	0	0	-	-	-	0

<i>Database</i>	<i>Searched</i>	<i>Search Radius</i>	<i>Project Property</i>	<i>Within 0.12mi</i>	<i>0.125mi to 0.25mi</i>	<i>0.25mi to 0.50mi</i>	<i>0.50mi to 1.00mi</i>	<i>Total</i>
FINDS/FRS	Y	PO	1	-	-	-	-	1
TRIS	Y	PO	0	-	-	-	-	0
PFAS NPL	Y	0.5	0	0	0	0	-	0
PFAS FED SITES	Y	0.5	0	0	0	0	-	0
PFAS SSEHRI	Y	0.5	0	0	0	0	-	0
PFAS ERNS	Y	0.5	0	0	0	0	-	0
PFAS NPDES	Y	0.5	0	0	0	0	-	0
PFAS TRI	Y	0.5	0	0	0	0	-	0
PFAS WATER	Y	0.5	0	0	0	0	-	0
PFAS TSCA	Y	0.5	0	0	0	0	-	0
PFAS E-MANIFEST	Y	0.5	0	0	0	0	-	0
PFAS IND	Y	0.5	0	0	0	0	-	0
HMIRS	Y	0.125	0	0	-	-	-	0
NCDL	Y	0.125	0	0	-	-	-	0
TSCA	Y	0.125	0	0	-	-	-	0
HIST TSCA	Y	0.125	0	0	-	-	-	0
FTTS ADMIN	Y	PO	0	-	-	-	-	0
FTTS INSP	Y	PO	0	-	-	-	-	0
PRP	Y	PO	0	-	-	-	-	0
SCRD DRYCLEANER	Y	0.5	0	0	0	0	-	0
ICIS	Y	PO	1	-	-	-	-	1
FED DRYCLEANERS	Y	0.25	0	0	0	-	-	0
DELISTED FED DRY	Y	0.25	0	0	0	-	-	0
FUDS	Y	1	0	0	0	0	0	0
FUDS MRS	Y	1	0	0	0	0	0	0
FORMER NIKE	Y	1	0	0	0	0	0	0
PIPELINE INCIDENT	Y	PO	0	-	-	-	-	0
MLTS	Y	PO	0	-	-	-	-	0
HIST MLTS	Y	PO	0	-	-	-	-	0
MINES	Y	0.25	0	2	0	-	-	2
SMCRA	Y	1	0	0	0	0	0	0
MRDS	Y	1	0	0	0	0	0	0
LM SITES	Y	1	0	0	0	0	0	0
ALT FUELS	Y	0.25	0	0	0	-	-	0
CONSENT DECREES	Y	0.25	0	0	0	-	-	0

Database	Searched	Search Radius	Project Property	Within 0.12mi	0.125mi to 0.25mi	0.25mi to 0.50mi	0.50mi to 1.00mi	Total
AFS	Y	PO	0	-	-	-	-	0
SSTS	Y	0.25	0	0	0	-	-	0
PCBT	Y	0.5	0	0	0	0	-	0
PCB	Y	0.5	0	0	0	0	-	0
POWER PLANTS	Y	0.125	0	0	-	-	-	0
HIST RISK	Y	0.125	0	0	-	-	-	0
NPDES BIOSOLIDS	Y	PO	0	-	-	-	-	0

State

SPILLS	Y	0.125	0	0	-	-	-	0
CDL	Y	PO	0	-	-	-	-	0
MINE	Y	1	33	13	7	15	27	95

Tribal

No Tribal additional environmental record sources available for this State.

County

No County additional environmental record sources available for this State.

Total:	35	15	8	15	27	100
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* PO – Property Only

* 'Property and adjoining properties' database search radii are set at 0.25 miles.

Executive Summary: Site Report Summary - Project Property

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>1</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>31</u>
<u>2</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>31</u>
<u>2</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>31</u>
<u>3</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>31</u>
<u>4</u>	MINE	RUTH CONTRACTING CORP	KY	NE	0.00 / 0.00	0	<u>32</u>
<u>5</u>	MINE	MARTIN COUNTY COAL LLC	KY	NE	0.00 / 0.00	0	<u>32</u>
<u>5</u>	MINE	LEXINGTON COAL COMPANY LLC	KY	NE	0.00 / 0.00	0	<u>32</u>
<u>5</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>32</u>
<u>6</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>33</u>
<u>7</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>33</u>
<u>8</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>33</u>
<u>9</u>	MINE	RUTH CONTRACTING CORP	KY	NE	0.00 / 0.00	0	<u>33</u>
<u>10</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>34</u>

Map Key	DB	Company/Site Name	Address	Direction	Distance (mi/ft)	Elev Diff (ft)	Page Number
<u>11</u>	FINDS/FRS	MARTIN COUNTY COAL CORP (880-5182)	KY 908 MCCLURE KY 41224 <i>Registry ID: 110009742207</i>	W	0.00 / 0.00	177	<u>34</u>
<u>12</u>	MINE		KY	NE	0.00 / 0.00	0	<u>34</u>
<u>13</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>35</u>
<u>14</u>	ICIS	MARTIN COUNTY COAL CORP (880-0034)	LITTLE BUCKHORN RD INEZ KY 41317 <i>Registry ID: 110009966162</i>	SE	0.00 / 0.00	165	<u>35</u>
<u>15</u>	MINE		KY	NE	0.00 / 0.00	0	<u>35</u>
<u>16</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>35</u>
<u>17</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>36</u>
<u>17</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>36</u>
<u>18</u>	MINE	MARTIN COUNTY COAL LLC	KY	NE	0.00 / 0.00	0	<u>36</u>
<u>18</u>	MINE	LEXINGTON COAL COMPANY LLC	KY	NE	0.00 / 0.00	0	<u>36</u>
<u>18</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>36</u>
<u>19</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>37</u>
<u>20</u>	MINE	17 WEST MINING INC	KY	NE	0.00 / 0.00	0	<u>37</u>
<u>21</u>	MINE	REVELATION ENERGY LLC	KY	NE	0.00 / 0.00	0	<u>37</u>
<u>22</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>37</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>22</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>38</u>
<u>22</u>	MINE	LEXINGTON COAL COMPANY LLC	KY	NE	0.00 / 0.00	0	<u>38</u>
<u>23</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>38</u>
<u>24</u>	MINE		KY	NE	0.00 / 0.00	0	<u>38</u>
<u>25</u>	MINE	MARTIKI COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>39</u>
<u>26</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>39</u>
<u>27</u>	MINE	MARTIKI COAL CORPORATION	KY	NE	0.00 / 0.00	0	<u>39</u>

Executive Summary: Site Report Summary - Surrounding Properties

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>28</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NW	0.00 / 9.22	230	<u>39</u>
<u>28</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NW	0.00 / 9.22	230	<u>40</u>
<u>29</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.01 / 69.34	327	<u>40</u>
<u>30</u>	MINE	RUTH CONTRACTING CORP	KY	W	0.02 / 101.84	257	<u>40</u>
<u>31</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.03 / 158.00	237	<u>40</u>
<u>32</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.04 / 229.94	165	<u>41</u>
<u>32</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.04 / 229.94	165	<u>41</u>
<u>33</u>	MINES	NO 2 MINE	Inez KY Mine ID: 1513262	WSW	0.05 / 237.96	230	<u>41</u>
<u>34</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.05 / 284.06	339	<u>42</u>
<u>35</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	SW	0.08 / 415.67	116	<u>42</u>
<u>36</u>	MINE	MARTIN COUNTY COAL LLC	KY	NW	0.08 / 415.97	147	<u>42</u>
<u>36</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NW	0.08 / 415.97	147	<u>43</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
36	MINE	LEXINGTON COAL COMPANY LLC	KY	NW	0.08 / 415.97	147	43
37	MINES	WHITE CABIN MINE #2	Pilgrim KY <i>Mine ID: 1517787</i>	SW	0.08 / 444.52	118	43
38	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.12 / 627.29	187	44
39	MINE	LCC KENTUCKY LLC	KY	ESE	0.15 / 788.91	31	44
40	MINE	MARTIN COUNTY COAL CORPORATION	KY	ESE	0.15 / 813.77	33	44
41	UST	Martiki Coal Corp	KY 1439 Lovely KY 41231 <i>AI ID: 65443</i>	ESE	0.17 / 903.58	33	45
42	MINE	17 WEST MINING INC	KY	E	0.18 / 925.16	189	47
43	MINE	MARTIKI COAL CORPORATION	KY	ESE	0.21 / 1,091.04	197	47
44	MINE	MARTIKI COAL CORPORATION	KY	SE	0.22 / 1,140.88	-3	48
45	MINE	MARTIN COUNTY COAL CORPORATION	KY	ESE	0.24 / 1,261.66	-171	48
46	MINE	MARTIKI COAL CORPORATION	KY	ESE	0.24 / 1,292.70	148	48
47	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.25 / 1,334.89	297	48
48	MINE	LCC KENTUCKY LLC	KY	E	0.29 / 1,532.68	97	49

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
<u>48</u>	MINE	REVELATION ENERGY LLC	KY	E	0.29 / 1,532.68	97	<u>49</u>
<u>49</u>	MINE	MARTIKI COAL CORPORATION	KY	E	0.31 / 1,640.13	45	<u>49</u>
<u>50</u>	MINE	THE ELK HORN COAL CORPORATION	KY	E	0.32 / 1,708.39	25	<u>49</u>
<u>51</u>	MINE	RUTH CONTRACTING CORP	KY	E	0.37 / 1,945.10	142	<u>50</u>
<u>52</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	E	0.40 / 2,136.74	212	<u>50</u>
<u>53</u>	MINE	LEXINGTON COAL COMPANY LLC	KY	W	0.42 / 2,222.74	-91	<u>50</u>
<u>53</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	W	0.42 / 2,222.74	-91	<u>50</u>
<u>54</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	SSE	0.44 / 2,302.59	-174	<u>50</u>
<u>54</u>	MINE	MARTIN COUNTY COAL LLC	KY	SSE	0.44 / 2,302.59	-174	<u>51</u>
<u>54</u>	MINE	LEXINGTON COAL COMPANY LLC	KY	SSE	0.44 / 2,302.59	-174	<u>51</u>
<u>55</u>	MINE	DMV MINING COMPANY INC	KY	ENE	0.44 / 2,322.28	130	<u>51</u>
<u>56</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	NW	0.44 / 2,328.70	153	<u>51</u>
<u>57</u>	MINE	MARTIN COUNTY COAL CORPORATION	KY	SSW	0.44 / 2,333.06	181	<u>52</u>

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
58	MINE	RUTH CONTRACTING CORP	KY	N	0.52 / 2,741.00	210	52
59	MINE	GREEN CONSTRUCTION OF INDIANA INC	KY	NNW	0.58 / 3,079.52	224	52
60	MINE	MARTIKI COAL CORPORATION	KY	SE	0.65 / 3,432.74	-15	52
61	MINE	REVELATION ENERGY LLC	KY	ESE	0.66 / 3,507.32	-205	53
61	MINE	LEXINGTON COAL COMPANY LLC	KY	ESE	0.66 / 3,507.32	-205	53
61	MINE	LCC KENTUCKY LLC	KY	ESE	0.66 / 3,507.32	-205	53
62	MINE		KY	SE	0.72 / 3,780.53	-148	53
63	MINE	MARTIN COUNTY COAL CORPORATION	KY	WSW	0.73 / 3,847.30	188	53
64	MINE	GREEN CONSTRUCTION OF INDIANA INC	KY	NW	0.73 / 3,852.15	216	54
65	MINE	MARTIN COUNTY COAL CORPORATION	KY	NE	0.73 / 3,859.01	180	54
66	MINE	DIAMOND STAR COAL CO	KY	NW	0.74 / 3,894.54	235	54
67	MINE	MARTIKI COAL CORPORATION	KY	SE	0.76 / 3,990.34	12	54
68	MINE	MARTIKI COAL CORPORATION	KY	SE	0.79 / 4,145.80	64	55

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
69	MINE	MARTIN COUNTY COAL CORPORATION	KY	WSW	0.80 / 4,223.48	323	55
70	MINE	GREEN CONSTRUCTION OF INDIANA INC	KY	NW	0.82 / 4,306.10	184	55
71	MINE	MARTIN COUNTY COAL CORPORATION	KY	WNW	0.85 / 4,483.00	-130	55
72	MINE	WAYLAND LAND COMPANY, INC.	KY	NW	0.85 / 4,489.76	144	56
72	MINE	WAYLAND LAND COMPANY, INC.	KY	NW	0.85 / 4,489.76	144	56
73	MINE	MARTIKI COAL CORPORATION	KY	SE	0.85 / 4,511.92	221	56
74	MINE	MARTIN COUNTY COAL CORPORATION	KY	WSW	0.87 / 4,613.89	138	56
74	MINE	LEXINGTON COAL COMPANY LLC	KY	WSW	0.87 / 4,613.89	138	57
74	MINE	MARTIN COUNTY COAL CORPORATION	KY	WSW	0.87 / 4,613.89	138	57
75	MINE		KY	SW	0.88 / 4,627.11	358	57
76	MINE	GREEN CONSTRUCTION OF INDIANA INC	KY	NW	0.92 / 4,862.97	271	57
77	MINE	COAL INVESTMENTS KY INC	KY	NW	0.96 / 5,094.50	261	58
78	MINE	KY HERITAGE COAL CO	KY	SE	0.97 / 5,107.02	149	58

<i>Map Key</i>	<i>DB</i>	<i>Company/Site Name</i>	<i>Address</i>	<i>Direction</i>	<i>Distance (mi/ft)</i>	<i>Elev Diff (ft)</i>	<i>Page Number</i>
79	MINE		KY	NNW	0.99 / 5,229.25	241	58

Executive Summary: Summary by Data Source

Standard

State

UST - Underground Storage Tanks

A search of the UST database, dated Jan 21, 2026 has found that there are 1 UST site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
Martiki Coal Corp	KY 1439 Lovely KY 41231 <i>AI ID: 65443</i>	ESE	0.17 / 903.58	41

Non Standard

Federal

FINDS/FRS - Facility Registry Service/Facility Index

A search of the FINDS/FRS database, dated Jan 1, 2026 has found that there are 1 FINDS/FRS site(s) within approximately 0.02miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARTIN COUNTY COAL CORP (880-5182)	KY 908 MCCLURE KY 41224 <i>Registry ID: 110009742207</i>	W	0.00 / 0.00	11

ICIS - Integrated Compliance Information System (ICIS)

A search of the ICIS database, dated Oct 18, 2025 has found that there are 1 ICIS site(s) within approximately 0.02miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARTIN COUNTY COAL CORP (880-0034)	LITTLE BUCKHORN RD INEZ KY 41317 <i>Registry ID: 110009966162</i>	SE	0.00 / 0.00	14

MINES - Mines Master Index File

A search of the MINES database, dated Aug 8, 2025 has found that there are 2 MINES site(s) within approximately 0.25miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
NO 2 MINE	Inez KY <i>Mine ID: 1513262</i>	WSW	0.05 / 237.96	33

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
WHITE CABIN MINE #2	Pilgrim KY <i>Mine ID: 1517787</i>	SW	0.08 / 444.52	<u>37</u>

State

MINE - Permitted Mine Boundaries

A search of the MINE database, dated May 19, 2025 has found that there are 95 MINE site(s) within approximately 1.00miles of the project property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>1</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>2</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>2</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>3</u>
RUTH CONTRACTING CORP	KY	NE	0.00 / 0.00	<u>4</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>5</u>
MARTIN COUNTY COAL LLC	KY	NE	0.00 / 0.00	<u>5</u>
LEXINGTON COAL COMPANY LLC	KY	NE	0.00 / 0.00	<u>5</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>6</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>7</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>8</u>
RUTH CONTRACTING CORP	KY	NE	0.00 / 0.00	<u>9</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>10</u>
	KY	NE	0.00 / 0.00	<u>12</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>13</u>
	KY	NE	0.00 / 0.00	<u>15</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>16</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>17</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>17</u>
MARTIN COUNTY COAL LLC	KY	NE	0.00 / 0.00	<u>18</u>
LEXINGTON COAL COMPANY LLC	KY	NE	0.00 / 0.00	<u>18</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>18</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>19</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
17 WEST MINING INC	KY	NE	0.00 / 0.00	<u>20</u>
REVELATION ENERGY LLC	KY	NE	0.00 / 0.00	<u>21</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>22</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>22</u>
LEXINGTON COAL COMPANY LLC	KY	NE	0.00 / 0.00	<u>22</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>23</u>
	KY	NE	0.00 / 0.00	<u>24</u>
MARTIKI COAL CORPORATION	KY	NE	0.00 / 0.00	<u>25</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.00 / 0.00	<u>26</u>
MARTIKI COAL CORPORATION	KY	NE	0.00 / 0.00	<u>27</u>
MARTIN COUNTY COAL CORPORATION	KY	NW	0.00 / 9.22	<u>28</u>
MARTIN COUNTY COAL CORPORATION	KY	NW	0.00 / 9.22	<u>28</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.01 / 69.34	<u>29</u>

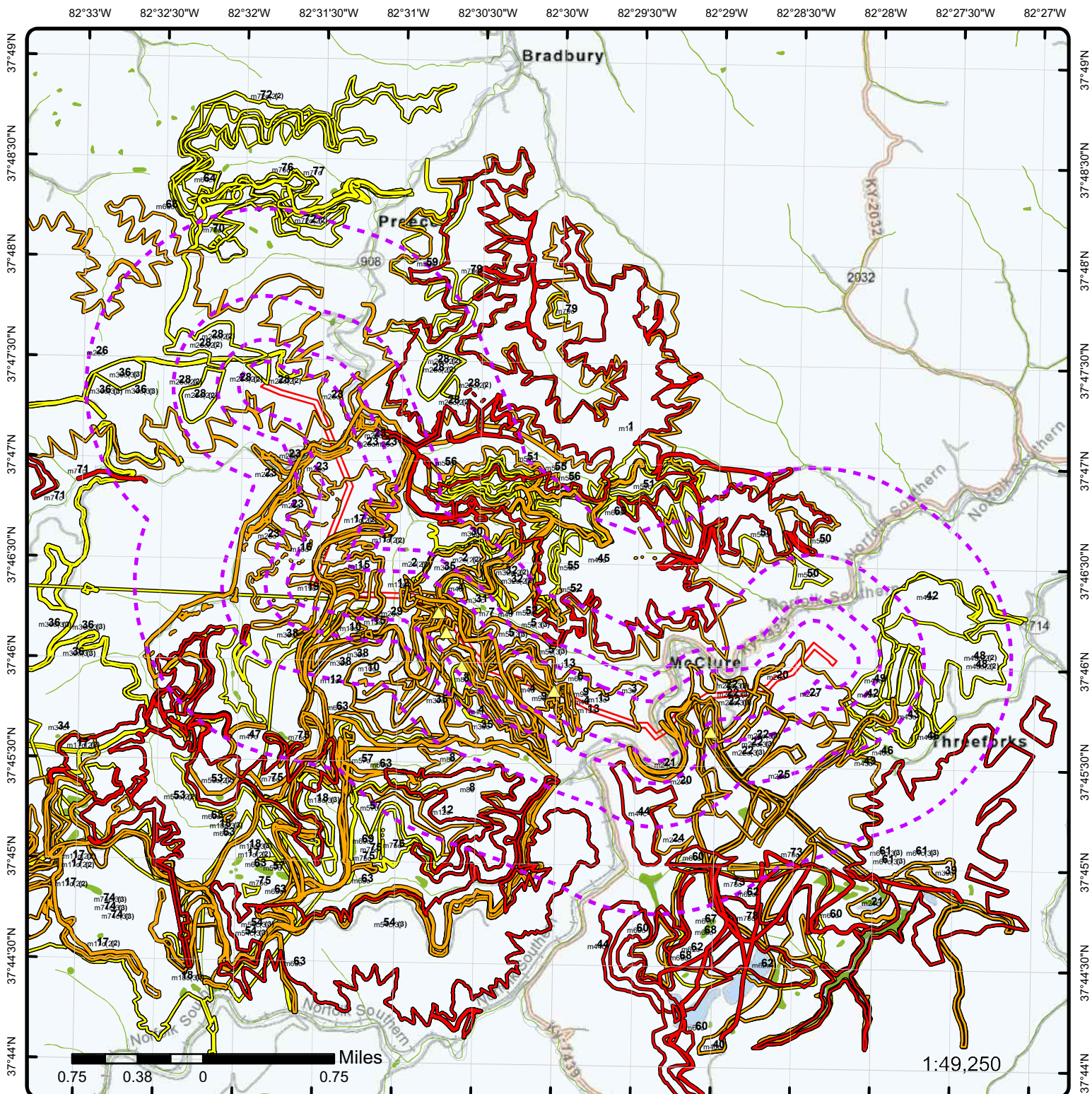
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
RUTH CONTRACTING CORP	KY	W	0.02 / 101.84	<u>30</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.03 / 158.00	<u>31</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.04 / 229.94	<u>32</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.04 / 229.94	<u>32</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.05 / 284.06	<u>34</u>
MARTIN COUNTY COAL CORPORATION	KY	SW	0.08 / 415.67	<u>35</u>
MARTIN COUNTY COAL LLC	KY	NW	0.08 / 415.97	<u>36</u>
MARTIN COUNTY COAL CORPORATION	KY	NW	0.08 / 415.97	<u>36</u>
LEXINGTON COAL COMPANY LLC	KY	NW	0.08 / 415.97	<u>36</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.12 / 627.29	<u>38</u>
LCC KENTUCKY LLC	KY	ESE	0.15 / 788.91	<u>39</u>
MARTIN COUNTY COAL CORPORATION	KY	ESE	0.15 / 813.77	<u>40</u>
17 WEST MINING INC	KY	E	0.18 / 925.16	<u>42</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARTIKI COAL CORPORATION	KY	ESE	0.21 / 1,091.04	<u>43</u>
MARTIKI COAL CORPORATION	KY	ESE	0.24 / 1,292.70	<u>46</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.25 / 1,334.89	<u>47</u>
LCC KENTUCKY LLC	KY	E	0.29 / 1,532.68	<u>48</u>
REVELATION ENERGY LLC	KY	E	0.29 / 1,532.68	<u>48</u>
MARTIKI COAL CORPORATION	KY	E	0.31 / 1,640.13	<u>49</u>
THE ELK HORN COAL CORPORATION	KY	E	0.32 / 1,708.39	<u>50</u>
RUTH CONTRACTING CORP	KY	E	0.37 / 1,945.10	<u>51</u>
MARTIN COUNTY COAL CORPORATION	KY	E	0.40 / 2,136.74	<u>52</u>
DMV MINING COMPANY INC	KY	ENE	0.44 / 2,322.28	<u>55</u>
MARTIN COUNTY COAL CORPORATION	KY	NW	0.44 / 2,328.70	<u>56</u>
MARTIN COUNTY COAL CORPORATION	KY	SSW	0.44 / 2,333.06	<u>57</u>
RUTH CONTRACTING CORP	KY	N	0.52 / 2,741.00	<u>58</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
GREEN CONSTRUCTION OF INDIANA INC	KY	NNW	0.58 / 3,079.52	<u>59</u>
MARTIN COUNTY COAL CORPORATION	KY	WSW	0.73 / 3,847.30	<u>63</u>
GREEN CONSTRUCTION OF INDIANA INC	KY	NW	0.73 / 3,852.15	<u>64</u>
MARTIN COUNTY COAL CORPORATION	KY	NE	0.73 / 3,859.01	<u>65</u>
DIAMOND STAR COAL CO	KY	NW	0.74 / 3,894.54	<u>66</u>
MARTIKI COAL CORPORATION	KY	SE	0.76 / 3,990.34	<u>67</u>
MARTIKI COAL CORPORATION	KY	SE	0.79 / 4,145.80	<u>68</u>
MARTIN COUNTY COAL CORPORATION	KY	WSW	0.80 / 4,223.48	<u>69</u>
GREEN CONSTRUCTION OF INDIANA INC	KY	NW	0.82 / 4,306.10	<u>70</u>
WAYLAND LAND COMPANY, INC.	KY	NW	0.85 / 4,489.76	<u>72</u>
WAYLAND LAND COMPANY, INC.	KY	NW	0.85 / 4,489.76	<u>72</u>
MARTIKI COAL CORPORATION	KY	SE	0.85 / 4,511.92	<u>73</u>
LEXINGTON COAL COMPANY LLC	KY	WSW	0.87 / 4,613.89	<u>74</u>

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARTIN COUNTY COAL CORPORATION	KY	WSW	0.87 / 4,613.89	<u>74</u>
MARTIN COUNTY COAL CORPORATION	KY	WSW	0.87 / 4,613.89	<u>74</u>
	KY	SW	0.88 / 4,627.11	<u>75</u>
GREEN CONSTRUCTION OF INDIANA INC	KY	NW	0.92 / 4,862.97	<u>76</u>
COAL INVESTMENTS KY INC	KY	NW	0.96 / 5,094.50	<u>77</u>
KY HERITAGE COAL CO	KY	SE	0.97 / 5,107.02	<u>78</u>
	KY	NNW	0.99 / 5,229.25	<u>79</u>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
MARTIKI COAL CORPORATION	KY	SE	0.22 / 1,140.88	<u>44</u>
MARTIN COUNTY COAL CORPORATION	KY	ESE	0.24 / 1,261.66	<u>45</u>
LEXINGTON COAL COMPANY LLC	KY	W	0.42 / 2,222.74	<u>53</u>
MARTIN COUNTY COAL CORPORATION	KY	W	0.42 / 2,222.74	<u>53</u>
MARTIN COUNTY COAL CORPORATION	KY	SSE	0.44 / 2,302.59	<u>54</u>
MARTIN COUNTY COAL LLC	KY	SSE	0.44 / 2,302.59	<u>54</u>

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction</u>	<u>Distance (mi/ft)</u>	<u>Map Key</u>
LEXINGTON COAL COMPANY LLC	KY	SSE	0.44 / 2,302.59	<u>54</u>
MARTIKI COAL CORPORATION	KY	SE	0.65 / 3,432.74	<u>60</u>
REVELATION ENERGY LLC	KY	ESE	0.66 / 3,507.32	<u>61</u>
LEXINGTON COAL COMPANY LLC	KY	ESE	0.66 / 3,507.32	<u>61</u>
LCC KENTUCKY LLC	KY	ESE	0.66 / 3,507.32	<u>61</u>
	KY	SE	0.72 / 3,780.53	<u>62</u>
MARTIN COUNTY COAL CORPORATION	KY	WNW	0.85 / 4,483.00	<u>71</u>



Map: 1.0 Mile Radius

Order Number: 26041400483

Address: Martin County, Inez, KY



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

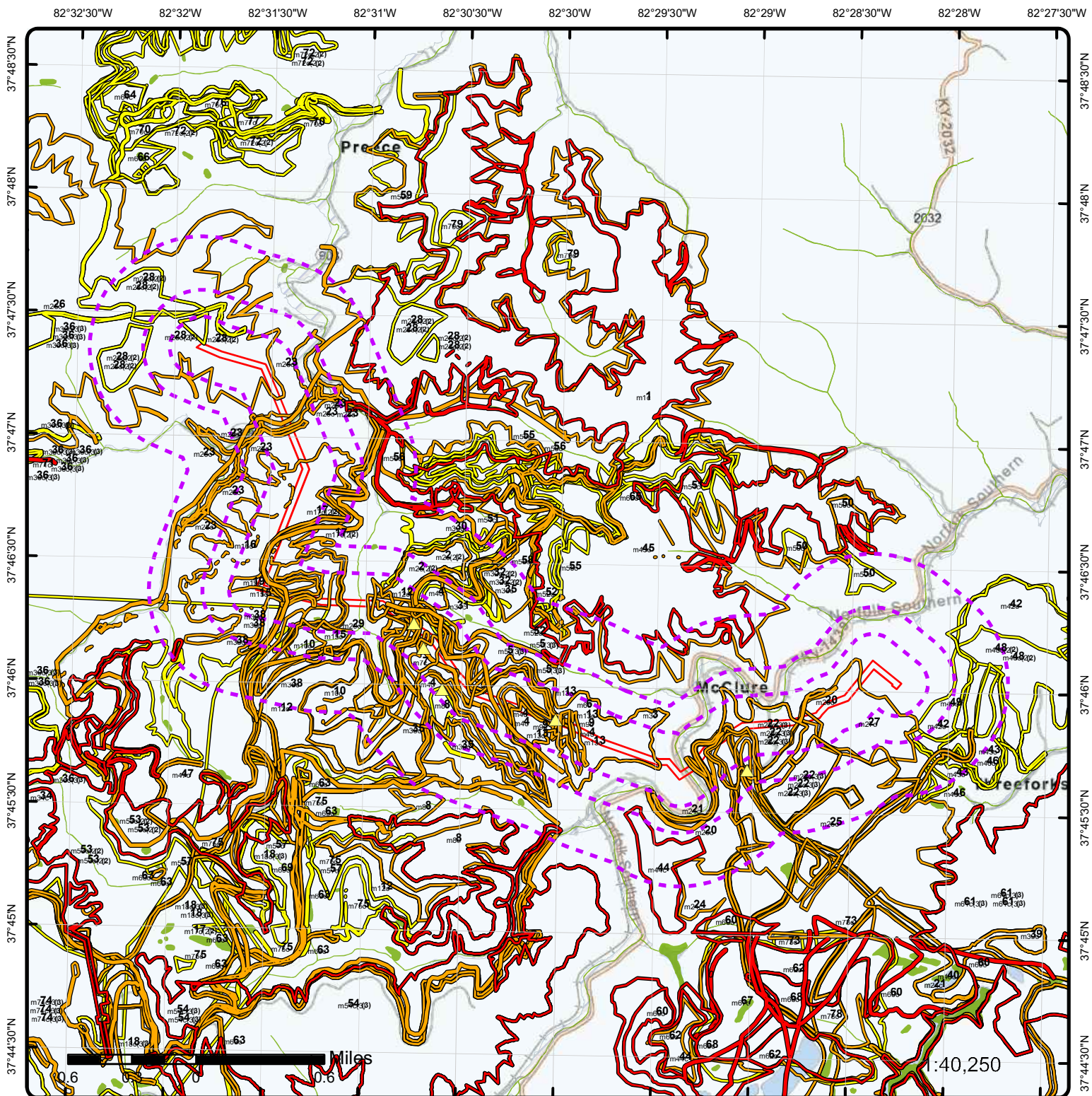
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.5 Mile Radius

Order Number: 26041400483

Address: Martin County, Inez, KY



Project Property

Buffer Outline

▲ Sites with Higher Elevation

▲ Sites with Same Elevation

▼ Sites with Lower Elevation

○ Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

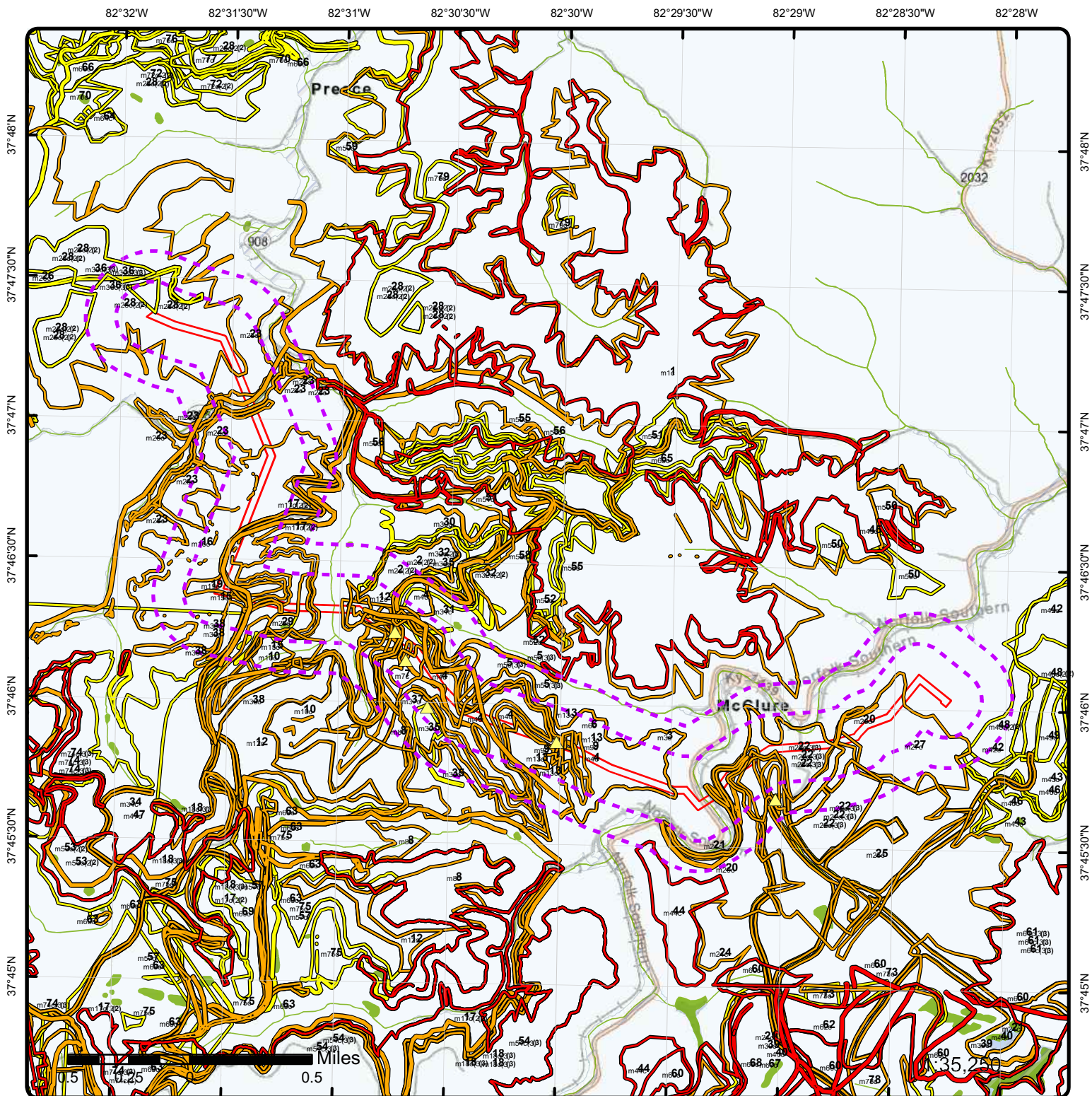
Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Map: 0.25 Mile Radius

Order Number: 26041400483

Address: Martin County, Inez, KY



Project Property

Buffer Outline

Sites with Higher Elevation

Sites with Same Elevation

Sites with Lower Elevation

Sites with Unknown Elevation

Areas with Higher Elevation

Areas with Same Elevation

Areas with Lower Elevation

Areas with Unknown Elevation

Freeways; Highways

Traffic Circle; Ramp

Major & Minor Arterial

Traffic Circle; Ramp

Local Road

Rail

State

Country

National Wetland

Indian Reserve Land

100 Year Flood Zone

500 Year Flood Zone

FWS Special Designation Areas

National Priorities List (Active, Delisted, Proposed, Institutional Control)



Aerial Year: 2025

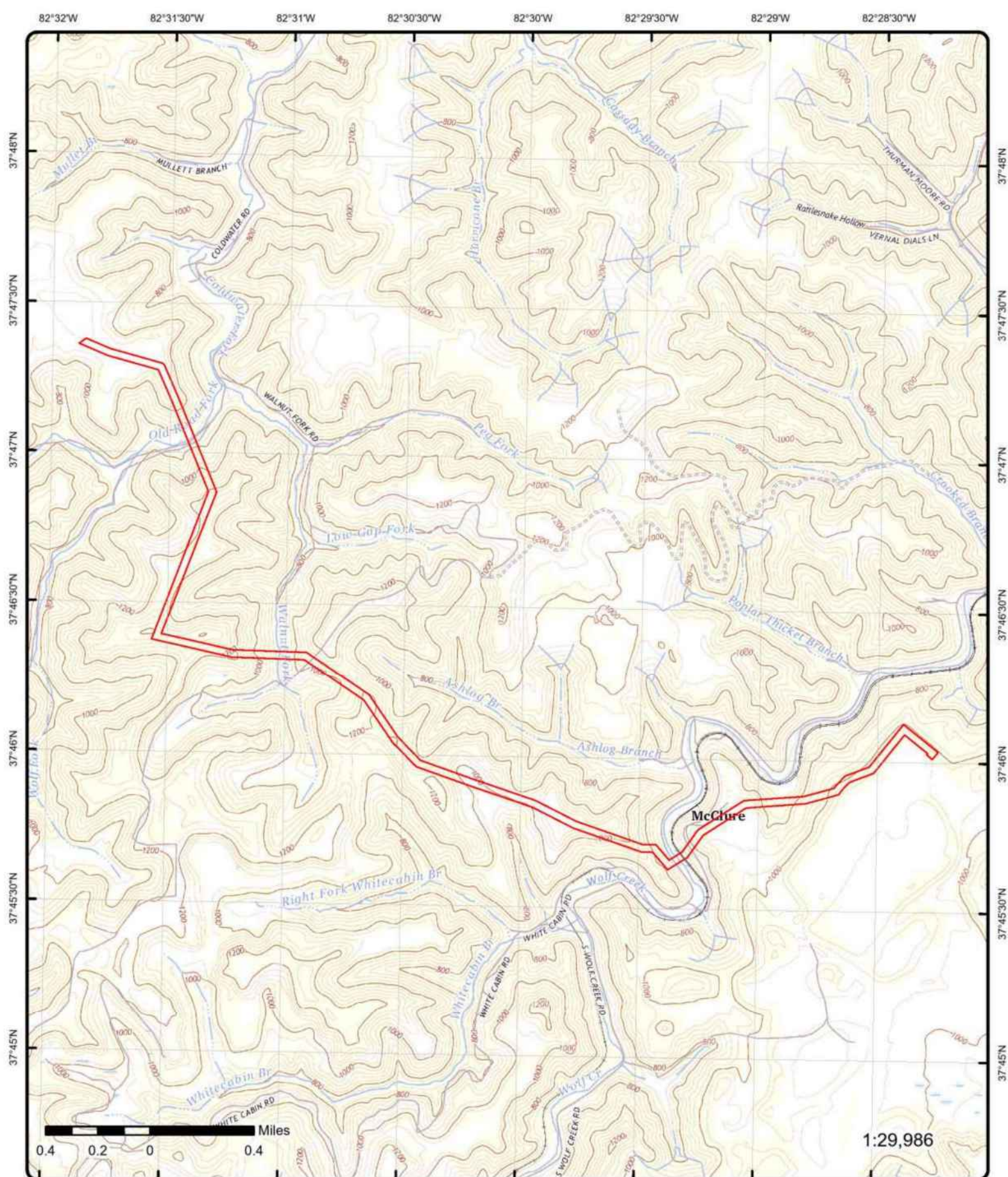
Order Number: 26041400483

Address: Martin County, Inez, KY



Source: ESRI World Imagery

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Topographic Map

Year: 2023

Order Number: 26041400483

Address: Martin County, KY

Quadrangle(s): Thomas KY, Varney KY, Kermit WV, KY, Inez KY

Source: USGS Topographic Map



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Detail Report

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
<u>1</u>	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
KY						
Permit No:	8800103			Feat CLS:	SF	
Original Permit:	8800103			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	8/25/1994			Acres:	1884.93101656	
National ID:	KY8800103			Shape Length:	271076.441173	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	MI 10 03/26/2013 FR 10 05/23/2007 MT 3 12/13/20					
<u>2</u>	1 of 2	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
KY						
Permit No:	8805018			Feat CLS:	SF	
Original Permit:	8805005			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	1/16/1986			Acres:	77.14739138	
National ID:	KY8805018			Shape Length:	64161.41233	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KYDMP					
Permit Activity:	SU 06/12/2015 MT 6 03/30/2015 MT 5 05/01/20					
<u>2</u>	2 of 2	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
KY						
Permit No:	8805182			Feat CLS:	SF	
Original Permit:	8805005			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	6/12/2015			Acres:	77.14739138	
National ID:	KY8805182			Shape Length:	64161.41233	
Mine Status:	RC			Type Flag:	INACT	
Source:	KYDMP					
Permit Activity:	SU 2 06/12/2015					
<u>3</u>	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
KY						
Permit No:	8800034			Feat CLS:	UG	
Original Permit:	0800098			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Type: PERMANENT Date Issued: 2/22/1985 National ID: KY8800034 Mine Status: RC Source: KYDMP Permit Activity: MI 4 03/13/2008 MT 4 08/27/2007 AM 5 01/26/20 Contact: KY Division of Mine Permits Acres: 335.79636734 Shape Length: 32699.8715233 Type Flag: INACT						
4	1 of 1	NE	0.00 / 0.00	887.64 / 0	RUTH CONTRACTING CORP KY	MINE
Permit No: 0800098 Original Permit: 0800098 Permit Status: Released Permit Type: INTERIM Date Issued: 5/10/1982 National ID: KY0800098 Mine Status: RC Source: KGS Project Permit Activity: RV 02/20/1987 RV 12/05/1983 NW 05/10/19 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 57.22992606 Shape Length: 51230.6745069 Type Flag: TRNS						
5	1 of 3	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL LLC KY	MINE
Permit No: 8807025 Original Permit: 8807001 Permit Status: Released Permit Type: PERMANENT Date Issued: 10/10/2017 National ID: KY8807025 Mine Status: RC Source: KYDMP Permit Activity: SU 05/02/2018 SU 2 10/10/2017 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 59.93339513 Shape Length: 89611.6756207 Type Flag: TRNS						
5	2 of 3	NE	0.00 / 0.00	887.64 / 0	LEXINGTON COAL COMPANY LLC KY	MINE
Permit No: 8807041 Original Permit: 8807001 Permit Status: Released Permit Type: PERMANENT Date Issued: 5/2/2018 National ID: KY8807041 Mine Status: RC Source: KYDMP Permit Activity: SU 3 05/02/2018 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 59.93339513 Shape Length: 89611.6756207 Type Flag: INACT						
5	3 of 3	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: 8807001 Original Permit: 8807001 Permit Status: Released Permit Type: PERMANENT Date Issued: 8/8/1984 National ID: KY8807001 Mine Status: RC Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 59.93339513 Shape Length: 89611.6756207 Type Flag: TRNS						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source: Permit Activity:	KYDMP	SU 10/10/2017 RN 6 05/19/2014 MI 2 10/15/20				
<u>6</u>	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No:	8800034			Feat CLS:	SF	
Original Permit:	0800098			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	2/22/1985			Acres:	227.03927605	
National ID:	KY8800034			Shape Length:	25813.2077158	
Mine Status:	RC			Type Flag:	INACT	
Source:	KYDMP					
Permit Activity:	MI 4 03/13/2008 MT 4 08/27/2007 AM 5 01/26/20					
<u>7</u>	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No:	0800038			Feat CLS:	SF	
Original Permit:	0800038			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	INTERIM			Contact:	KY Division of Mine Permits	
Date Issued:	3/23/1979			Acres:	9.15717826	
National ID:	KY0800038			Shape Length:	3036.62675415	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	RV 10/07/1986 NW 03/23/1979					
<u>8</u>	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No:	516576X			Feat CLS:	SF	
Original Permit:	516576X			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PRE LAW			Contact:	KY Division of Mine Permits	
Date Issued:	11/23/1976			Acres:	213.08809463	
National ID:	KY516576X			Shape Length:	38669.9653471	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	NW 11/23/1976					
<u>9</u>	1 of 1	NE	0.00 / 0.00	887.64 / 0	RUTH CONTRACTING CORP KY	MINE
Permit No:	4800098			Feat CLS:	SF	
Original Permit:	0800098			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	10/5/1984			Acres:	27.02640661	
National ID:	KY4800098			Shape Length:	15046.8702493	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KGS Project					
Permit Activity:	SU 02/22/1985 NW 10/05/1984					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
10	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: 2800161 Original Permit: 2800161 Permit Status: Released Permit Type: INTERIM Date Issued: 10/25/1979 National ID: KY2800161 Mine Status: RC Source: KGS Project Permit Activity: RV 01/08/1987 NW 10/25/1979 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 161.2458218 Shape Length: 51669.2779771 Type Flag: INACT						
11	1 of 1	W	0.00 / 0.00	1,064.98 / 177	MARTIN COUNTY COAL CORP (880-5182) KY 908 MCCLURE KY 41224	FINDS/FRS
Registry ID: 110009742207 FIPS Code: KY159 HUC Code: 05070201 Site Type Name: STATIONARY Location Description: Supplemental Location: Create Date: 01-MAR-00 Update Date: 08-OCT-16 Interest Types: ICIS-NPDES NON-MAJOR, ICIS-NPDES UNPERMITTED SIC Codes: 1221 SIC Code Descriptions: BITUMINOUS COAL AND LIGNITE SURFACE MINING NAICS Codes: 212111 NAICS Code Descriptions: BITUMINOUS COAL AND LIGNITE SURFACE MINING. Conveyor: ICIS Federal Facility Code: Federal Agency Name: Tribal Land Code: Tribal Land Name: Congressional Dist No: 05 Census Block Code: 211599502006013 EPA Region Code: 04 County Name: MARTIN US/Mexico Border Ind: Latitude: 37.770833 Longitude: -82.5125 Reference Point: CENTER OF A FACILITY OR STATION Coord Collection Method: UNKNOWN Accuracy Value: 30 Datum: NAD83 Source: Frs Facility Detail Report URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110009742207 Program Acronyms: NPDES:KYG041776, NPDES:KYG042211, NPDES:KYGE40414, NPDES:KYU108689						
12	1 of 1	NE	0.00 / 0.00	887.64 / 0	KY	MINE
Permit No: 432475X Original Permit: Permit Status: Feat CLS: SF Region Desc: Quad Description:						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity: KY432475X KGS Project Contact: Acres: Shape Length: Type Flag: KY Division of Mine Permits 125.61349005 33244.9435499 REC NF						
13	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity: 8805022 8805008 Released PERMANENT 6/21/1985 KY8805022 RC KGS Project SU 06/21/1985 Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag: SF PRESTONSBURG INEZ KY Division of Mine Permits 3.82645785 4102.67771171 INACT						
14	1 of 1	SE	0.00 / 0.00	1,052.49 / 165	MARTIN COUNTY COAL CORP (880-0034) LITTLE BUCKHORN RD INEZ KY 41317	ICIS
EPA Region: Registry ID: Pgm Sys ID: Pgm Sys Acnm: Permit Type: 04 110009966162 KYG042827 NPDES General Permit Covered Facility Federal Fac ID: Tribal Land Code: County: Latitude 83: Longitude 83: Martin 37.764442 -82.500275						
15	1 of 1	NE	0.00 / 0.00	887.64 / 0	KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity: 504576X KY504576X KGS Project Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag: SF KY Division of Mine Permits 29.34251234 8667.23843804 REC NF						
16	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity: 8805147 8805147 Released PERMANENT 3/27/1998 KY8805147 RC KYDMP SU 10/06/2017 MT 4 03/25/2015 AM 3 03/11/20 Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag: SF PRESTONSBURG INEZ KY Division of Mine Permits 231.79982356 60905.460186 INACT						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
17	1 of 2	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: 2805012 Original Permit: 2805012 Permit Status: Released Permit Type: INTERIM Date Issued: 12/22/1978 National ID: KY2805012 Mine Status: RC Source: KGS Project Permit Activity: RV 01/07/1987 RV 06/15/1982 AM 07/24/19 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: THOMAS Contact: KY Division of Mine Permits Acres: 142.31285222 Shape Length: 197958.60779 Type Flag: TRNS						
17	2 of 2	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: 283875X Original Permit: 283875X Permit Status: Released Permit Type: PRE LAW Date Issued: 4/14/1976 National ID: KY283875X Mine Status: RC Source: KGS Project Permit Activity: NW 04/14/1976 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: THOMAS Contact: KY Division of Mine Permits Acres: 183.58087969 Shape Length: 86254.1809014 Type Flag: INACT						
18	1 of 3	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL LLC KY	MINE
Permit No: 8807024 Original Permit: 8807000 Permit Status: Released Permit Type: PERMANENT Date Issued: 10/5/2017 National ID: KY8807024 Mine Status: RC Source: KYDMP Permit Activity: SU 05/02/2018 SU 1 10/05/2017 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 394.5374491 Shape Length: 279225.648953 Type Flag: TRNS						
18	2 of 3	NE	0.00 / 0.00	887.64 / 0	LEXINGTON COAL COMPANY LLC KY	MINE
Permit No: 8807040 Original Permit: 8807000 Permit Status: Active Permit Type: PERMANENT Date Issued: 5/2/2018 National ID: KY8807040 Mine Status: SP Source: DMP E_Shape Permit Activity: MI 13 08/09/2023 MT 9 01/12/2021 MT 8 08/21/20 Feat CLS: SF Region Desc: PIKEVILLE Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 419.97663523 Shape Length: 283488.470743 Type Flag: ACT						
18	3 of 3	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
KY						
Permit No:	8807000				Feat CLS:	SF
Original Permit:	8807000				Region Desc:	PRESTONSBURG
Permit Status:	Released				Quad Description:	INEZ
Permit Type:	PERMANENT				Contact:	KY Division of Mine Permits
Date Issued:	6/9/1983				Acres:	394.5374491
National ID:	KY8807000				Shape Length:	279225.648953
Mine Status:	RC				Type Flag:	TRNS
Source:	KYDMP					
Permit Activity:	SU 10/05/2017 MT 7 06/30/2015 MT 6 10/23/20					
19	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
KY						
Permit No:	0800076				Feat CLS:	SF
Original Permit:	0800076				Region Desc:	PRESTONSBURG
Permit Status:	Released				Quad Description:	INEZ
Permit Type:	INTERIM				Contact:	KY Division of Mine Permits
Date Issued:	2/10/1981				Acres:	10.78663176
National ID:	KY0800076				Shape Length:	4895.06511793
Mine Status:	RC				Type Flag:	INACT
Source:	KGS Project					
Permit Activity:	RV 07/10/1986 NW 02/10/1981					
20	1 of 1	NE	0.00 / 0.00	887.64 / 0	17 WEST MINING INC	MINE
KY						
Permit No:	6808003				Feat CLS:	SF
Original Permit:	2808003				Region Desc:	PRESTONSBURG
Permit Status:	Released				Quad Description:	KERMIT
Permit Type:	PERMANENT				Contact:	KY Division of Mine Permits
Date Issued:	8/24/1984				Acres:	5.82635854
National ID:	KY6808003				Shape Length:	13236.1947111
Mine Status:	RC				Type Flag:	TRNS
Source:	KGS Project					
Permit Activity:	RN 4 03/09/2006 SU 03/10/2006 MT 3 03/14/20					
21	1 of 1	NE	0.00 / 0.00	887.64 / 0	REVELATION ENERGY LLC	MINE
KY						
Permit No:	8807037				Feat CLS:	SF
Original Permit:	8807019				Region Desc:	PIKEVILLE
Permit Status:	Released				Quad Description:	KERMIT
Permit Type:	PERMANENT				Contact:	KY Division of Mine Permits
Date Issued:	2/18/2014				Acres:	251.32416338
National ID:	KY8807037				Shape Length:	132580.554476
Mine Status:	RC				Type Flag:	INACT
Source:	DMP E_Shape					
Permit Activity:	MA 2 06/29/2022 RN 1 04/10/2015 MT 2 03/30/20					
22	1 of 3	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
KY						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8808015 2808003 Released PERMANENT 9/4/2015 KY8808015 RC KYDMP				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG KERMIT KY Division of Mine Permits 128.41424345 29109.3798933 TRNS
		SU 05/10/2018 MT 7 08/10/2016 SU 3 09/04/20				
22	2 of 3	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
					KY	
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8808013 2808003 Released PERMANENT 12/23/2008 KY8808013 RC KYDMP				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG KERMIT KY Division of Mine Permits 128.41424345 29109.3798933 TRNS
		SU 09/04/2015 MT 6 09/05/2014 RN 6 06/04/20				
22	3 of 3	NE	0.00 / 0.00	887.64 / 0	LEXINGTON COAL COMPANY LLC	MINE
					KY	
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8808023 2808003 Released PERMANENT 5/10/2018 KY8808023 RC KYDMP				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PIKEVILLE KERMIT KY Division of Mine Permits 128.41424345 29109.3798933 INACT
		MA 5 02/09/2023 MT 8 08/23/2022 RN 7 01/28/20				
23	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION	MINE
					KY	
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8808010 8808010 Released PERMANENT 12/10/2002 KY8808010 RC KYDMP				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG THOMAS KY Division of Mine Permits 54.54868009 45253.6114846 INACT
		MA 2 01/13/2016 MA 1 10/31/2006 MT 1 12/19/20				
24	1 of 1	NE	0.00 / 0.00	887.64 / 0	KY	MINE
Permit No: Original Permit: Permit Status: Permit Type:	308173X				Feat CLS: Region Desc: Quad Description: Contact:	SF KY Division of Mine Permits

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Issued: National ID: KY308173X Mine Status: Source: KGS Project Permit Activity:						
Acres: 838.99034055 Shape Length: 63699.4539768 Type Flag: RECNF						
25	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIKI COAL CORPORATION KY	MINE
Permit No: 2800094 Original Permit: 2800094 Permit Status: Released Permit Type: INTERIM Date Issued: 5/6/1974 National ID: KY2800094 Mine Status: RC Source: KGS Project Permit Activity: RV 11/11/1981 RN 05/06/1974						
Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: KERMIT Contact: KY Division of Mine Permits Acres: 239.33417436 Shape Length: 32558.5656317 Type Flag: INACT						
26	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: 8800032 Original Permit: 8800032 Permit Status: Released Permit Type: PERMANENT Date Issued: 1/31/1985 National ID: KY8800032 Mine Status: RC Source: KGS Project Permit Activity: MI 6 09/13/2012 MT 4 03/14/2007 RN 4 01/05/20						
Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 1399.12106209 Shape Length: 123070.616014 Type Flag: INACT						
27	1 of 1	NE	0.00 / 0.00	887.64 / 0	MARTIKI COAL CORPORATION KY	MINE
Permit No: 2800096 Original Permit: 2800096 Permit Status: Released Permit Type: INTERIM Date Issued: 11/10/1980 National ID: KY2800096 Mine Status: RC Source: KGS Project Permit Activity: MA 09/29/1987 NW 11/10/1980						
Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: KERMIT Contact: KY Division of Mine Permits Acres: 88.41359671 Shape Length: 9376.7714889 Type Flag: INACT						
28	1 of 2	NW	0.00 / 9.22	1,117.41 / 230	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: 8809004 Original Permit: 8809002 Permit Status: Released Permit Type: PERMANENT Date Issued: 4/4/2014 National ID: KY8809004 Mine Status: RC						
Feat CLS: UG Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 132.52902585 Shape Length: 57024.5309279 Type Flag: INACT						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source: Permit Activity:	KYDMP SU 1 04/04/2014					
28	2 of 2	NW	0.00 / 9.22	1,117.41 / 230	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8809002 8809002 Released PERMANENT 3/7/2003 KY8809002 RC KYDMP SU 04/04/2014 MA 1 03/01/2004 NW 1 03/07/20			Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	UG PRESTONSBURG INEZ KY Division of Mine Permits 132.52902585 57024.5309279 TRNS	
29	1 of 1	W	0.01 / 69.34	1,214.24 / 327	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	0805032 0805032 Released INTERIM 1/11/1980 KY0805032 RC KGS Project RV 02/04/1987 NW 01/11/1980			Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 5.63778339 2003.356413 INACT	
30	1 of 1	W	0.02 / 101.84	1,144.16 / 257	RUTH CONTRACTING CORP KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	0800045 0800045 Released INTERIM 10/15/1979 KY0800045 RC KGS Project RV 02/04/1987 RV 01/21/1983 RV 07/23/19			Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 35.29913592 24487.5684291 INACT	
31	1 of 1	W	0.03 / 158.00	1,125.08 / 237	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8805027 0805060 Released PERMANENT 1/14/1986 KY8805027 RC KGS Project SU 01/14/1986			Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 19.10879352 8108.47924726 INACT	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
32	1 of 2	W	0.04 / 229.94	1,052.31 / 165	MARTIN COUNTY COAL CORPORATION	MINE
KY						
Permit No:	8805182			Feat CLS:	UG	
Original Permit:	8805005			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	6/12/2015			Acres:	19.17299995	
National ID:	KY8805182			Shape Length:	12801.514608	
Mine Status:	RC			Type Flag:	INACT	
Source:	KYDMP					
Permit Activity:	SU 2 06/12/2015					
32	2 of 2	W	0.04 / 229.94	1,052.31 / 165	MARTIN COUNTY COAL CORPORATION	MINE
KY						
Permit No:	8805018			Feat CLS:	UG	
Original Permit:	8805005			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	1/16/1986			Acres:	19.17299995	
National ID:	KY8805018			Shape Length:	12801.514608	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KYDMP					
Permit Activity:	SU 06/12/2015 MT 6 03/30/2015 MT 5 05/01/20					
33	1 of 1	WSW	0.05 / 237.96	1,117.14 / 230	NO 2 MINE	MINES
Inez KY						
Mine ID:	1513262			Miles from Office:	0	
Status Code:	D			SIC:	122200	
Mine Status:	Permanently Abandoned			Primary SIC:	Coal (Bituminous)	
Status Date:	19831130			Primary SIC CD 1:	1222	
Operation Class:	1 - Coal mining			Primary SIC CD SFX:	00	
Company Type:	Other			Primary Canvass:	Coal	
Assess Ctrl No:				Primary Canvass CD:	2	
Current Mine Type:	Underground			Secondary SIC:		
Current Mine Status:	Abandoned and Sealed			Secondary SIC 1:	000000	
Current Status Dt:	11/30/1983			Secondary SIC 2:	000000	
Curr Controller ID:	C06207			Secondary SIC 3:	000000	
Curr Cont Begin Dt:	12/01/1981			Secondary SIC 4:	000000	
Curr Operator ID:	P09794			Secondary SIC 5:	000000	
Coal Metal Ind:	C			Secondary SIC CD:		
Mine Gas Ctgy CD:				Secondary SIC CD 1:		
Miners Rep Ind:	No			Sec SIC CD Sfx:		
Mines Prim SIC CD:	122200			Sec Canvass CD:		
Mines State:	KY			Secondary Canvass:		
No Employees:	0			Primary SIC CD:	Coal (Bituminous)	
No Non-Prod Pits:				Country:	USA	
No Producing Pits:				Province:		
No Tailing Ponds:				Postal CD:		
No of Pits:	000			State Abbrev:	KY	
No of Plants:	0			County Code:	159	
No of Shops:	0			State Code:	21	
Current 103I:	Removed From 103I Status			District:	C07	
Current 103I Dt:	10/01/1981			BOM State CD:	15	
Portable Operation:	No			FIPS Cnty CD:	159	
Portble FIPS St CD:				FIPS Cnty Nm:	Martin	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Days Per Week: Hours Per Shift: Prod Shift Per Day: Maint Shift Per Day: Part48 Training: Avg Mine Height: Methane Liberation: Multiple Pits: Safety Committ Ind: Office CD: Office Name: Entity Name: Current Mine Name: Curr Controller Name: Curr Operator Name: Status Description: Pillar Recovery Used: Highwall Miner Used: Directions to Mine: Street: City: Po Box: State Abbr: State: Zip Code: Data Source:	0 No 48 0 No No C0710 Prestonsburg KY Field Office NO 2 MINE No 2 Mine Ruth David L Stockton Mining Company The mine is permanently shut down. No No 9429 U S Route 60 ASHLAND KY Kentucky 41101 Master Index File;MINES Data Set				Cong Dist CD: Contact Title: FIPS State CD: Lat Deg: Lat Min: Lat Sec: Long Deg: Long Min: Long Sec: Latitude: Longitude:	05 V 21 37 46 09 082 30 42 37.7694 -82.5119
34	1 of 1	W	0.05 / 284.06	1,226.35 / 339	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8805175 8805175 Released PERMANENT 6/8/2010 KY8805175 RC KYDMP RN 1 10/14/2015 MT 2 01/08/2015 MT 1 02/05/20				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	UG PRESTONSBURG INEZ KY Division of Mine Permits 1442.5974246 50629.6801953 INACT
35	1 of 1	SW	0.08 / 415.67	1,003.33 / 116	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8805137 8805137 Released PERMANENT 5/1/1996 KY8805137 RC KGS Project MT 1 07/18/2001 MI 2 10/12/2000 RN 1 08/01/20				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 12.83661093 9599.50825145 INACT
36	1 of 3	NW	0.08 / 415.97	1,034.95 / 147	MARTIN COUNTY COAL LLC KY	MINE
Permit No: Original Permit: Permit Status:	8807026 8807002 Released				Feat CLS: Region Desc: Quad Description:	SF PRESTONSBURG INEZ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	PERMANENT 10/6/2017 KY8807026 RC KYDMP				Contact: Acres: Shape Length: Type Flag:	KY Division of Mine Permits 111.11635006 146584.627349 TRNS
		SU 05/10/2018 SU 1 10/06/2017				
36	2 of 3	NW	0.08 / 415.97	1,034.95 / 147	MARTIN COUNTY COAL CORPORATION	MINE
					KY	
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8807002 8807002 Released PERMANENT 9/7/1984 KY8807002 RC KYDMP				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 111.11635006 146584.627349 TRNS
		SU 10/06/2017 MA 8 08/31/2017 MT 9 11/02/20				
36	3 of 3	NW	0.08 / 415.97	1,034.95 / 147	LEXINGTON COAL COMPANY LLC	MINE
					KY	
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8807042 8807002 Active PERMANENT 5/10/2018 KY8807042 SP KYDMP				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PIKEVILLE INEZ KY Division of Mine Permits 114.35544596 150832.943859 ACT
		MI 9 08/05/2019 SU 2 05/10/2018				
37	1 of 1	SW	0.08 / 444.52	1,005.16 / 118	WHITE CABIN MINE #2	MINES
					Pilgrim KY	
Mine ID: Status Code: Mine Status: Status Date: Operation Class: Company Type: Assess Ctrl No: Current Mine Type: Currnt Mine Status: Current Status Dt: Curr Controller ID: Curr Cont Begin Dt: Curr Operator ID: Coal Metal Ind: Mine Gas Ctgry CD: Miners Rep Ind: Mines Prim SIC CD: Mines State: No Employees: No Non-Prod Pits: No Producing Pits: No Tailing Ponds: No of Pits:	1517787 D Permanently Abandoned 20000301 1 - Coal mining Corporation 151778703502NUX Underground Abandoned and Sealed 03/01/2000 0127923 05/01/1996 P00908 C No 122200 KY 0 000				Miles from Office: SIC: Primary SIC: Primary SIC CD 1: Primary SIC CD SFX: Primary Canvass: Primary Canvass CD: Secondary SIC: Secondary SIC 1: Secondary SIC 2: Secondary SIC 3: Secondary SIC 4: Secondary SIC 5: Secondary SIC CD: Secondary SIC CD 1: Sec SIC CD Sfx: Sec Canvass CD: Secondary Canvass: Primary SIC CD: Country: Province: Postal CD: State Abbrev:	0 122200 Coal (Bituminous) 1222 00 Coal 2 000000 000000 000000 000000 000000 000000 Coal (Bituminous) USA KY

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
No of Plants:	0				County Code: 159	
No of Shops:	0				State Code: 21	
Current 103I:	Removed From 103I Status				District: C07	
Current 103I Dt:	10/01/1981				BOM State CD: 15	
Portable Operation:	No				FIPS Cnty CD: 159	
Portble FIPS St CD:					FIPS Cnty Nm: Martin	
Days Per Week:	0				Cong Dist CD: 05	
Hours Per Shift:					Contact Title: Safety Manager	
Prod Shift Per Day:					FIPS State CD: 21	
Maint Shift PerDay:					Lat Deg: 37	
Part48 Training:	No				Lat Min: 45	
Avg Mine Height:	70				Lat Sec: 59	
Methane Liberation:	0				Long Deg: 082	
Multiple Pits:	No				Long Min: 30	
Safety Committ Ind:	No				Long Sec: 36	
Office CD:	C0710				Latitude: 37.7664	
Office Name:	Prestonsburg KY Field Office				Longitude: -82.51	
Entity Name:	WHITE CABIN MINE #2					
Current Mine Name:	White Cabin Mine #2					
Curr Controller Name:	Alpha Natural Resources Holdings, Inc					
Curr Operator Name:	Martin County Coal Corp					
Status Description:	The mine is permanently shut down.					
Pillar Recovery Used:	No					
Highwall Miner Used:	No					
Directions to Mine:						
Street:						
City:	INEZ					
Po Box:	5002					
State Abbr:	KY					
State:	Kentucky					
Zip Code:	41224					
Data Source:	Master Index File;MINES Data Set					

<u>38</u>	1 of 1	W	0.12 / 627.29	1,074.67 / 187	MARTIN COUNTY COAL CORPORATION	MINE
					KY	
Permit No:	0800072			Feat CLS:	SF	
Original Permit:	0800072			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	INTERIM			Contact:	KY Division of Mine Permits	
Date Issued:	12/12/1980			Acres:	4.91798716	
National ID:	KY0800072			Shape Length:	10385.7379245	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	NW 12/12/1980					

<u>39</u>	1 of 1	ESE	0.15 / 788.91	918.46 / 31	LCC KENTUCKY LLC	MINE
					KY	
Permit No:	8807016			Feat CLS:	SF	
Original Permit:	2807001			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	KERMIT	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	1/12/2006			Acres:	235.50563403	
National ID:	KY8807016			Shape Length:	120995.241054	
Mine Status:	RC			Type Flag:	INACT	
Source:	KYDMP					
Permit Activity:	MT 6 03/19/2014 MT 5 09/20/2011 RN 5 06/26/20					

<u>40</u>	1 of 1	ESE	0.15 / 813.77	920.43 / 33	MARTIN COUNTY COAL CORPORATION	MINE
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Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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KY

Permit No:	8807019	Feat CLS:	SF
Original Permit:	8807019	Region Desc:	PRESTONSBURG
Permit Status:	Released	Quad Description:	KERMIT
Permit Type:	PERMANENT	Contact:	KY Division of Mine Permits
Date Issued:	4/8/2010	Acres:	237.86290123
National ID:	KY8807019	Shape Length:	120601.099042
Mine Status:	RC	Type Flag:	TRNS
Source:	KYDMP		
Permit Activity:	SU 02/18/2014 MT 1 06/07/2012 NW 1 04/08/20		

41	1 of 1	ESE	0.17 / 903.58	920.82 / 33	Martiki Coal Corp KY 1439 Lovely KY 41231	UST
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AI ID:	65443	Mail Addr Municip:	Lovely
Latitude:	37.761226	Mailing Addr State:	KY
Longitude:	-82.48382	Mailing Addr Zip:	41231
County:	Martin		
AI Type:	RETAIL- Retail Trade, Gasoline Stations (447)		
Data Source:	UST Statewide Database Report (as of 21 Jan 2026)		

Underground Storage Tanks

Subject Item ID:	2	Tnk Ovrfill Prvent:	UNK Unknown
Tank Status:	TRM Removed Tank Verified	Tank Manufctr:	
Temp Close Date:		Tank Install Date:	1/1/1978
Site Seq ID:	9111080	Owner Name:	Martiki Coal Corp
Tank Material:	SST Single Wall Steel	Lst Ln Leak Det Dt:	
Tank Inert Mterial:		Lst Ln Test Dt:	
Tank Release Detect:	NON None	Stp Sump:	
Tank Spill Prevent:	UNK Unknown	Pipe Material Desc:	SST Single Wall Steel
Last Cont Prod Dt:		Pip Ext Corr Prtct:	UNK Unknown
Closed in Place Dt:		Pipe Type Desc:	UNK Unknown
Removal Dt:	1/9/1992	Piping Install Dt:	
Service Change Dt:		Met Pipe Comp Cp:	
Last Tank Test Dt:		Lne Leak Detct Cd:	NA
Last CP Test Dt:		Pipe Rel Detct Cd:	UNK
Tnk Ext Corr Prtct:	UNK Unknown		
Pipe Manufctr:			
Overfill Liquid Tightness Date:			
Spill Liquid Tightness Date:			
Sump Liquid Tightness Date:			
Compartment No:	1		
Capacity MSR:	8000		
Description:	NOL New Oil		

Underground Storage Tanks

Subject Item ID:	5	Tnk Ovrfill Prvent:	UNK Unknown
Tank Status:	TRM Removed Tank Verified	Tank Manufctr:	
Temp Close Date:		Tank Install Date:	1/1/1978
Site Seq ID:	9111080	Owner Name:	Martiki Coal Corp
Tank Material:	SST Single Wall Steel	Lst Ln Leak Det Dt:	
Tank Inert Mterial:		Lst Ln Test Dt:	
Tank Release Detect:	NON None	Stp Sump:	
Tank Spill Prevent:	UNK Unknown	Pipe Material Desc:	UNK Unknown
Last Cont Prod Dt:		Pip Ext Corr Prtct:	UNK Unknown
Closed in Place Dt:		Pipe Type Desc:	UNK Unknown
Removal Dt:	1/9/1992	Piping Install Dt:	
Service Change Dt:		Met Pipe Comp Cp:	
Last Tank Test Dt:		Lne Leak Detct Cd:	NA
Last CP Test Dt:		Pipe Rel Detct Cd:	UNK

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
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Tnk Ext Corr Prtct: UNK Unknown
Pipe Manufctr:
Overfill Liquid Tightness Date:
Spill Liquid Tightness Date:
Sump Liquid Tightness Date:
Compartment No: 1
Capacity MSR: 4000
Description: UNK Unknown Substance

Underground Storage Tanks

Subject Item ID:	6	Tnk Ovrfill Prvent:	UNK Unknown
Tank Status:	TRM Removed Tank Verified	Tank Manufctr:	
Temp Close Date:		Tank Install Date:	1/1/1978
Site Seq ID:	9111080	Owner Name:	Martiki Coal Corp
Tank Material:	SST Single Wall Steel	Lst Ln Leak Det Dt:	
Tank Inert Mterial:		Lst Ln Test Dt:	
Tank Release Detect:	NON None	Stp Sump:	
Tank Spill Prevent:	UNK Unknown	Pipe Material Desc:	SST Single Wall Steel
Last Cont Prod Dt:		Pip Ext Corr Prtct:	UNK Unknown
Closed in Place Dt:		Pipe Type Desc:	UNK Unknown
Removal Dt:	1/9/1992	Piping Install Dt:	
Service Change Dt:		Met Pipe Comp Cp:	
Last Tank Test Dt:		Lne Leak Detct Cd:	NA
Last CP Test Dt:		Pipe Rel Detct Cd:	UNK
Tnk Ext Corr Prtct:	UNK Unknown		
Pipe Manufctr:			
Overfill Liquid Tightness Date:			
Spill Liquid Tightness Date:			
Sump Liquid Tightness Date:			
Compartment No:	1		
Capacity MSR:	8000		
Description:	OTH Other Substance		

Underground Storage Tanks

Subject Item ID:	1	Tnk Ovrfill Prvent:	UNK Unknown
Tank Status:	TRM Removed Tank Verified	Tank Manufctr:	
Temp Close Date:		Tank Install Date:	1/1/1978
Site Seq ID:	9111080	Owner Name:	Martiki Coal Corp
Tank Material:	SST Single Wall Steel	Lst Ln Leak Det Dt:	
Tank Inert Mterial:		Lst Ln Test Dt:	
Tank Release Detect:	NON None	Stp Sump:	
Tank Spill Prevent:	UNK Unknown	Pipe Material Desc:	SST Single Wall Steel
Last Cont Prod Dt:		Pip Ext Corr Prtct:	UNK Unknown
Closed in Place Dt:		Pipe Type Desc:	UNK Unknown
Removal Dt:	1/9/1992	Piping Install Dt:	
Service Change Dt:		Met Pipe Comp Cp:	
Last Tank Test Dt:		Lne Leak Detct Cd:	NA
Last CP Test Dt:		Pipe Rel Detct Cd:	UNK
Tnk Ext Corr Prtct:	UNK Unknown		
Pipe Manufctr:			
Overfill Liquid Tightness Date:			
Spill Liquid Tightness Date:			
Sump Liquid Tightness Date:			
Compartment No:	1		
Capacity MSR:	8000		
Description:	GAS Gasoline		

Underground Storage Tanks

Subject Item ID:	3	Tnk Ovrfill Prvent:	UNK Unknown
Tank Status:	TRM Removed Tank Verified	Tank Manufctr:	
Temp Close Date:		Tank Install Date:	1/1/1978
Site Seq ID:	9111080	Owner Name:	Martiki Coal Corp

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Tank Material: Tank Inert Mterial: Tank Release Detect: Tank Spill Prevent: Last Cont Prod Dt: Closed in Place Dt: Removal Dt: Service Change Dt: Last Tank Test Dt: Last CP Test Dt: Tnk Ext Corr Prtct: Pipe Manufctr: Overfill Liquid Tightness Date: Spill Liquid Tightness Date: Sump Liquid Tightness Date: Compartment No: Capacity MSR: Description: SST Single Wall Steel NON None UNK Unknown 1/9/1992 UNK Unknown 1 8000 NOL New Oil Lst Ln Leak Det Dt: Lst Ln Test Dt: Stp Sump: Pipe Material Desc: Pip Ext Corr Prtct: Pipe Type Desc: Piping Install Dt: Met Pipe Comp Cp: Lne Leak Detct Cd: Pipe Rel Detct Cd: SST Single Wall Steel UNK Unknown UNK Unknown NA UNK						
Underground Storage Tanks						
Subject Item ID: Tank Status: Temp Close Date: Site Seq ID: Tank Material: Tank Inert Mterial: Tank Release Detect: Tank Spill Prevent: Last Cont Prod Dt: Closed in Place Dt: Removal Dt: Service Change Dt: Last Tank Test Dt: Last CP Test Dt: Tnk Ext Corr Prtct: Pipe Manufctr: Overfill Liquid Tightness Date: Spill Liquid Tightness Date: Sump Liquid Tightness Date: Compartment No: Capacity MSR: Description: 4 TRM Removed Tank Verified 9111080 SST Single Wall Steel NON None UNK Unknown 1/9/1992 UNK Unknown 1 8000 NOL New Oil Tnk Ovrfill Prvent: Tank Manufctr: Tank Install Date: Owner Name: Lst Ln Leak Det Dt: Lst Ln Test Dt: Stp Sump: Pipe Material Desc: Pip Ext Corr Prtct: Pipe Type Desc: Piping Install Dt: Met Pipe Comp Cp: Lne Leak Detct Cd: Pipe Rel Detct Cd: UNK Unknown 1/1/1978 Martiki Coal Corp SST Single Wall Steel UNK Unknown UNK Unknown NA UNK						
42	1 of 1	E	0.18 / 925.16	1,077.00 / 189	17 WEST MINING INC KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity: 8800100 8800100 Released PERMANENT 2/16/1994 KY8800100 RC KGS Project SU 11/14/2005 RN 2 07/27/2004 MT 1 07/19/20 Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag: SF PRESTONSBURG KERMIT KY Division of Mine Permits 166.01117225 30254.1250283 TRNS						
43	1 of 1	ESE	0.21 / 1,091.04	1,084.79 / 197	MARTIKI COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: 2800097 2800097 Released Feat CLS: Region Desc: Quad Description: SF PRESTONSBURG KERMIT						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	INTERIM 9/30/1976 KY2800097 RC KGS Project RV 11/10/1980 RN 10/13/1979 RN 10/13/19				Contact: Acres: Shape Length: Type Flag:	KY Division of Mine Permits 66.39371946 12483.602527 INACT
44	1 of 1	SE	0.22 / 1,140.88	884.44 / -3	MARTIKI COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	2800135 2800135 Released INTERIM 3/17/1975 KY2800135 RC KGS Project RV 11/10/1980 RN 03/17/1975				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG KERMIT KY Division of Mine Permits 212.406348 29147.1193081 INACT
45	1 of 1	ESE	0.24 / 1,261.66	716.49 / -171	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8800103 8800103 Released PERMANENT 8/25/1994 KY8800103 RC KYDMP MI 10 03/26/2013 FR 10 05/23/2007 MT 3 12/13/20				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	UG PRESTONSBURG INEZ KY Division of Mine Permits 1291.61312142 236709.408436 INACT
46	1 of 1	ESE	0.24 / 1,292.70	1,035.68 / 148	MARTIKI COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	6800097 2800097 Released PERMANENT 9/5/1984 KY6800097 RC KGS Project MI 03/16/1992 MI 09/27/1989 MI 10/20/19				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG KERMIT KY Division of Mine Permits 57.93409331 12901.3936763 INACT
47	1 of 1	W	0.25 / 1,334.89	1,184.42 / 297	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status:	2800230 2800230 Released INTERIM 2/2/1978 KY2800230 RC				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 379.80694148 37098.0529345 INACT

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Source: KGS Project Permit Activity: RV 01/07/1987 AM 05/17/1982 RV 02/02/19						
48	1 of 2	E	0.29 / 1,532.68	985.00 / 97	LCC KENTUCKY LLC KY	MINE
Permit No: 8800169 Original Permit: 8800100 Permit Status: Released Permit Type: PERMANENT Date Issued: 11/14/2005 National ID: KY8800169 Mine Status: RC Source: DMP E_Shape Permit Activity: SU 10/15/2012 MA 4 08/31/2011 MI 3 05/16/20						
Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: KERMIT Contact: KY Division of Mine Permits Acres: 274.85026691 Shape Length: 26445.9546948 Type Flag: TRNS						
48	2 of 2	E	0.29 / 1,532.68	985.00 / 97	REVELATION ENERGY LLC KY	MINE
Permit No: 8800241 Original Permit: 8800100 Permit Status: Released Permit Type: PERMANENT Date Issued: 10/15/2012 National ID: KY8800241 Mine Status: RC Source: DMP E_Shape Permit Activity: SU 2 10/15/2012						
Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: KERMIT Contact: KY Division of Mine Permits Acres: 274.85026691 Shape Length: 26445.9546948 Type Flag: INACT						
49	1 of 1	E	0.31 / 1,640.13	932.25 / 45	MARTIKI COAL CORPORATION KY	MINE
Permit No: 8805041 Original Permit: 8805041 Permit Status: Released Permit Type: PERMANENT Date Issued: 1/23/1987 National ID: KY8805041 Mine Status: RC Source: KGS Project Permit Activity: RN 01/31/1992 NW 01/23/1987						
Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: KERMIT Contact: KY Division of Mine Permits Acres: 25.72780512 Shape Length: 4888.9382361 Type Flag: INACT						
50	1 of 1	E	0.32 / 1,708.39	913.02 / 25	THE ELK HORN COAL CORPORATION KY	MINE
Permit No: 8800130 Original Permit: 8800130 Permit Status: Released Permit Type: PERMANENT Date Issued: 8/22/1997 National ID: KY8800130 Mine Status: RC Source: KGS Project Permit Activity: SU 01/08/2001 MT 1 04/13/2000 AM 07/14/19						
Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: OFFUTT Contact: KY Division of Mine Permits Acres: 139.32774926 Shape Length: 32854.7025777 Type Flag: TRNS						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
51	1 of 1	E	0.37 / 1,945.10	1,030.09 / 142	RUTH CONTRACTING CORP KY	MINE
Permit No:	0800099			Feat CLS:	SF	
Original Permit:	0800099			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	INTERIM			Contact:	KY Division of Mine Permits	
Date Issued:	5/21/1982			Acres:	112.75964787	
National ID:	KY0800099			Shape Length:	67252.9283556	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KGS Project					
Permit Activity:	RV 02/04/1987 RV 04/25/1983 RV 04/19/19					
52	1 of 1	E	0.40 / 2,136.74	1,099.19 / 212	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No:	8805020			Feat CLS:	SF	
Original Permit:	8805003			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	1/18/1985			Acres:	.85429008	
National ID:	KY8805020			Shape Length:	1336.02278318	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	SU 01/18/1985					
53	1 of 2	W	0.42 / 2,222.74	796.41 / -91	LEXINGTON COAL COMPANY LLC KY	MINE
Permit No:	8805204			Feat CLS:	SF	
Original Permit:	2805012			Region Desc:	PIKEVILLE	
Permit Status:	Active			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	6/5/2018			Acres:	347.74942488	
National ID:	KY8805204			Shape Length:	99130.4828409	
Mine Status:	SP			Type Flag:	ACT	
Source:	KYDMP					
Permit Activity:	MI 10 10/14/2021 MT 7 10/18/2019 SU 1 06/05/20					
53	2 of 2	W	0.42 / 2,222.74	796.41 / -91	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No:	6805012			Feat CLS:	SF	
Original Permit:	2805012			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	3/26/1984			Acres:	347.74942488	
National ID:	KY6805012			Shape Length:	99130.4828409	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KYDMP					
Permit Activity:	SU 06/05/2018 MI 8 05/02/2018 MT 6 04/13/20					
54	1 of 3	SSE	0.44 / 2,302.59	713.83 / -174	MARTIN COUNTY COAL CORPORATION KY	MINE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8800062 8800062 Released PERMANENT 12/7/1987 KY8800062 RC DMP E_Shape SU 10/10/2017 MT 7 09/28/2017 MT 6 04/20/20				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG THOMAS KY Division of Mine Permits 789.57550256 108007.853542 TRNS
54	2 of 3	SSE	0.44 / 2,302.59	713.83 / -174	MARTIN COUNTY COAL LLC KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8800212 8800062 Released PERMANENT 10/10/2017 KY8800212 RC DMP E_Shape SU 04/26/2018 SU 1 10/10/2017				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG THOMAS KY Division of Mine Permits 789.57550256 108007.853542 TRNS
54	3 of 3	SSE	0.44 / 2,302.59	713.83 / -174	LEXINGTON COAL COMPANY LLC KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8800269 8800062 Active PERMANENT 4/26/2018 KY8800269 SP DMP E_Shape SU 2 04/26/2018				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PIKEVILLE THOMAS KY Division of Mine Permits 789.57550256 108007.853542 ACT
55	1 of 1	ENE	0.44 / 2,322.28	1,017.57 / 130	DMV MINING COMPANY INC KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8805026 0805061 Released PERMANENT 3/27/1986 KY8805026 RC KGS Project AM 08/27/1991 SU 03/27/1986				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG OFFUTT KY Division of Mine Permits 63.35645081 39152.8844433 INACT
56	1 of 1	NW	0.44 / 2,328.70	1,040.49 / 153	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type:	8805001 8805001 Released PERMANENT				Feat CLS: Region Desc: Quad Description: Contact:	SF PRESTONSBURG INEZ KY Division of Mine Permits

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Date Issued: 11/2/1983 Acres: 7.6180975 National ID: KY8805001 Shape Length: 4270.35616132 Mine Status: RC Type Flag: INACT Source: KGS Project Permit Activity: RN 08/16/1994 MT 08/05/1992 RN 10/13/19						
57	1 of 1	SSW	0.44 / 2,333.06	1,068.77 / 181	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: 455175X Feat CLS: SF Original Permit: 455175X Region Desc: PRESTONSBURG Permit Status: Released Quad Description: THOMAS Permit Type: PRE LAW Contact: KY Division of Mine Permits Date Issued: 5/5/1976 Acres: 106.95749725 National ID: KY455175X Shape Length: 40414.1100837 Mine Status: RC Type Flag: INACT Source: KGS Project Permit Activity: NW 05/05/1976						
58	1 of 1	N	0.52 / 2,741.00	1,097.58 / 210	RUTH CONTRACTING CORP KY	MINE
Permit No: 0805060 Feat CLS: SF Original Permit: 0805060 Region Desc: PRESTONSBURG Permit Status: Released Quad Description: INEZ Permit Type: INTERIM Contact: KY Division of Mine Permits Date Issued: 7/14/1982 Acres: .76271826 National ID: KY0805060 Shape Length: 903.58228554 Mine Status: RC Type Flag: TRNS Source: KGS Project Permit Activity: SU 01/14/1986 NW 07/14/1982						
59	1 of 1	NNW	0.58 / 3,079.52	1,111.90 / 224	GREEN CONSTRUCTION OF INDIANA INC KY	MINE
Permit No: 8800027 Feat CLS: SF Original Permit: 8800027 Region Desc: PRESTONSBURG Permit Status: Released Quad Description: INEZ Permit Type: PERMANENT Contact: KY Division of Mine Permits Date Issued: 4/1/1985 Acres: 104.60014827 National ID: KY8800027 Shape Length: 31392.1291801 Mine Status: RC Type Flag: INACT Source: KGS Project Permit Activity: MI 07/19/1989 MI 11/18/1987 RV 10/28/19						
60	1 of 1	SE	0.65 / 3,432.74	872.35 / -15	MARTIKI COAL CORPORATION KY	MINE
Permit No: 8805015 Feat CLS: SF Original Permit: 8805015 Region Desc: PRESTONSBURG Permit Status: Released Quad Description: VARNEY Permit Type: PERMANENT Contact: KY Division of Mine Permits Date Issued: 1/13/1985 Acres: 132.5325756 National ID: KY8805015 Shape Length: 102048.937344 Mine Status: RC Type Flag: INACT Source: KGS Project						

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Activity:		RN 04/06/1995 MT 02/19/1993 RN 04/16/19				
61	1 of 3	ESE	0.66 / 3,507.32	682.61 / -205	REVELATION ENERGY LLC KY	MINE
Permit No:	8800240			Feat CLS:	SF	
Original Permit:	8800003			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	KERMIT	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	11/29/2012			Acres:	506.41717751	
National ID:	KY8800240			Shape Length:	62430.9866158	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KYDMP					
Permit Activity:	SU 11/19/2018 MT 4 12/16/2014 SU 2 11/29/20					
61	2 of 3	ESE	0.66 / 3,507.32	682.61 / -205	LEXINGTON COAL COMPANY LLC KY	MINE
Permit No:	8800273			Feat CLS:	SF	
Original Permit:	8800003			Region Desc:	PIKEVILLE	
Permit Status:	Released			Quad Description:	KERMIT	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	11/19/2018			Acres:	506.41717751	
National ID:	KY8800273			Shape Length:	62430.9866158	
Mine Status:	RC			Type Flag:	INACT	
Source:	KYDMP					
Permit Activity:	SU 3 11/19/2018					
61	3 of 3	ESE	0.66 / 3,507.32	682.61 / -205	LCC KENTUCKY LLC KY	MINE
Permit No:	8800166			Feat CLS:	SF	
Original Permit:	8800003			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	KERMIT	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	2/5/2007			Acres:	506.41717751	
National ID:	KY8800166			Shape Length:	62430.9866158	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KYDMP					
Permit Activity:	SU 11/29/2012 SU 1 02/05/2007					
62	1 of 1	SE	0.72 / 3,780.53	739.27 / -148	 KY	MINE
Permit No:	311873X			Feat CLS:	SF	
Original Permit:				Region Desc:		
Permit Status:				Quad Description:		
Permit Type:				Contact:	KY Division of Mine Permits	
Date Issued:				Acres:	246.12563624	
National ID:	KY311873X			Shape Length:	38026.6186791	
Mine Status:				Type Flag:	RECNF	
Source:	KGS Project					
Permit Activity:						
63	1 of 1	WSW	0.73 /	1,075.55 /	MARTIN COUNTY COAL	MINE

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
			3,847.30	188	CORPORATION	
					KY	
Permit No:	2805011			Feat CLS:	SF	
Original Permit:	2805011			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	INTERIM			Contact:	KY Division of Mine Permits	
Date Issued:	1/8/1979			Acres:	25.55746693	
National ID:	KY2805011			Shape Length:	28757.3548841	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	RV 02/04/1987 AM 12/24/1980 AM 01/08/19					
64	1 of 1	NW	0.73 / 3,852.15	1,104.05 / 216	GREEN CONSTRUCTION OF INDIANA INC	MINE
					KY	
Permit No:	4800115			Feat CLS:	SF	
Original Permit:	0800115			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	2/17/1984			Acres:	170.97728229	
National ID:	KY4800115			Shape Length:	37771.9496848	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	MI 05/05/1995 MI 10/22/1987 RV 10/02/19					
65	1 of 1	NE	0.73 / 3,859.01	1,067.20 / 180	MARTIN COUNTY COAL CORPORATION	MINE
					KY	
Permit No:	8800033			Feat CLS:	SF	
Original Permit:	0800099			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	2/22/1985			Acres:	42.00321613	
National ID:	KY8800033			Shape Length:	23621.102407	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	MT 02/18/1992 RN 08/08/1989 SU 02/22/19					
66	1 of 1	NW	0.74 / 3,894.54	1,122.40 / 235	DIAMOND STAR COAL CO	MINE
					KY	
Permit No:	0800079			Feat CLS:	SF	
Original Permit:	0800079			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	INTERIM			Contact:	KY Division of Mine Permits	
Date Issued:	4/9/1981			Acres:	117.97099453	
National ID:	KY0800079			Shape Length:	36463.4361595	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	RV 03/19/1982 RV 07/24/1981 NW 04/09/19					
67	1 of 1	SE	0.76 / 3,990.34	899.37 / 12	MARTIKI COAL CORPORATION	MINE
					KY	

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	6800093 2800093 Released PERMANENT 9/4/1984 KY6800093 RC KGS Project RN 12/20/1994 MI 07/12/1994 MT 09/18/19				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG VARNEY KY Division of Mine Permits 344.91753861 17052.5548637 INACT
68	1 of 1	SE	0.79 / 4,145.80	951.18 / 64	MARTIKI COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	2800093 2800093 Released INTERIM 5/6/1974 KY2800093 RC KGS Project RV 11/10/1980 RN 05/06/1974				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG KERMIT KY Division of Mine Permits 324.28499991 46598.0515203 INACT
69	1 of 1	WSW	0.80 / 4,223.48	1,210.67 / 323	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	0800058 0800058 Released INTERIM 6/25/1980 KY0800058 RC KGS Project RV 12/03/1986 NW 06/25/1980				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG THOMAS KY Division of Mine Permits 68.98342025 34360.0655356 INACT
70	1 of 1	NW	0.82 / 4,306.10	1,071.73 / 184	GREEN CONSTRUCTION OF INDIANA INC KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	0800115 0800115 Released INTERIM 7/19/1982 KY0800115 RC KGS Project RV 02/23/1984 RV 09/24/1982 SU 07/19/19				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 105.53698571 44039.8647399 INACT
71	1 of 1	WNW	0.85 / 4,483.00	757.84 / -130	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status:	8800067 8800067 Released				Feat CLS: Region Desc: Quad Description:	SF PRESTONSBURG INEZ

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	PERMANENT 12/9/1987 KY8800067 RC KGS Project NW 12/09/1987				Contact: Acres: Shape Length: Type Flag:	KY Division of Mine Permits 37.57605205 29251.2783444 INACT
72	1 of 2	NW	0.85 / 4,489.76	1,031.43 / 144	WAYLAND LAND COMPANY, INC. KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8800249 8800249 Released PERMANENT 9/18/2018 KY8800249 RC DMP E_Shape SU 08/29/2023 RN 1 08/29/2023 MT 1 10/20/20				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PIKEVILLE INEZ KY Division of Mine Permits 228.96451428 58918.2956588 TRNS
72	2 of 2	NW	0.85 / 4,489.76	1,031.43 / 144	WAYLAND LAND COMPANY, INC. KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	8800287 8800249 Active PERMANENT 8/29/2023 KY8800287 AP DMP E_Shape MI 2 09/30/2024 SU 1 08/29/2023				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PIKEVILLE INEZ KY Division of Mine Permits 228.96451428 58918.2956588 ACT
73	1 of 1	SE	0.85 / 4,511.92	1,108.79 / 221	MARTIKI COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source: Permit Activity:	2800091 2800091 Released INTERIM 5/6/1974 KY2800091 RC KGS Project RN 02/06/1980 RV 05/06/1974				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG KERMIT KY Division of Mine Permits 20.76473529 9207.98667017 INACT
74	1 of 3	WSW	0.87 / 4,613.89	1,025.36 / 138	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No: Original Permit: Permit Status: Permit Type: Date Issued: National ID: Mine Status: Source:	8808016 2808002 Released PERMANENT 6/1/2015 KY8808016 RC KYDMP				Feat CLS: Region Desc: Quad Description: Contact: Acres: Shape Length: Type Flag:	SF PRESTONSBURG INEZ KY Division of Mine Permits 513.08259546 60240.0542467 TRNS

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
Permit Activity: SU 05/03/2018 MT 7 08/26/2016 MI 14 01/19/20						
74	2 of 3	WSW	0.87 / 4,613.89	1,025.36 / 138	LEXINGTON COAL COMPANY LLC KY	MINE
Permit No:	8808024			Feat CLS:	SF	
Original Permit:	2808002			Region Desc:	PIKEVILLE	
Permit Status:	Active			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	5/3/2018			Acres:	513.08259546	
National ID:	KY8808024			Shape Length:	60240.0542467	
Mine Status:	SP			Type Flag:	ACT	
Source:	KYDMP					
Permit Activity:	MT 8 09/20/2022 MI 18 06/22/2021 MI 17 01/07/20					
74	3 of 3	WSW	0.87 / 4,613.89	1,025.36 / 138	MARTIN COUNTY COAL CORPORATION KY	MINE
Permit No:	6808002			Feat CLS:	SF	
Original Permit:	2808002			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	PERMANENT			Contact:	KY Division of Mine Permits	
Date Issued:	8/26/1984			Acres:	513.08259546	
National ID:	KY6808002			Shape Length:	60240.0542467	
Mine Status:	RC			Type Flag:	TRNS	
Source:	KYDMP					
Permit Activity:	SU 06/01/2015 MT 6 10/17/2014 MI 13 07/25/20					
75	1 of 1	SW	0.88 / 4,627.11	1,245.76 / 358	 KY	MINE
Permit No:	292573X			Feat CLS:	SF	
Original Permit:				Region Desc:		
Permit Status:				Quad Description:		
Permit Type:				Contact:	KY Division of Mine Permits	
Date Issued:				Acres:	109.7614137	
National ID:	KY292573X			Shape Length:	44086.0425221	
Mine Status:				Type Flag:	RECNF	
Source:	KGS Project					
Permit Activity:						
76	1 of 1	NW	0.92 / 4,862.97	1,159.07 / 271	GREEN CONSTRUCTION OF INDIANA INC KY	MINE
Permit No:	0800116			Feat CLS:	SF	
Original Permit:	0800116			Region Desc:	PRESTONSBURG	
Permit Status:	Released			Quad Description:	INEZ	
Permit Type:	INTERIM			Contact:	KY Division of Mine Permits	
Date Issued:	7/19/1982			Acres:	33.99785986	
National ID:	KY0800116			Shape Length:	10033.1864931	
Mine Status:	RC			Type Flag:	INACT	
Source:	KGS Project					
Permit Activity:	RV 04/26/1991 RV 02/02/1983 SU 07/19/19					

Map Key	Number of Records	Direction	Distance (mi/ft)	Elev/Diff (ft)	Site	DB
77	1 of 1	NW	0.96 / 5,094.50	1,148.26 / 261	COAL INVESTMENTS KY INC KY	MINE
Permit No: 0800042 Original Permit: 0800042 Permit Status: Released Permit Type: INTERIM Date Issued: 6/1/1979 National ID: KY0800042 Mine Status: RC Source: KGS Project Permit Activity: RV 11/02/1981 RV 06/01/1979 Feat CLS: SF Region Desc: PRESTONSBURG Quad Description: INEZ Contact: KY Division of Mine Permits Acres: 43.86764976 Shape Length: 23204.2009764 Type Flag: INACT						
78	1 of 1	SE	0.97 / 5,107.02	1,037.01 / 149	KY HERITAGE COAL CO KY	MINE
Permit No: 2985334 Original Permit: 2985334 Permit Status: Released Permit Type: INTERIM Date Issued: 6/18/1979 National ID: KY2985334 Mine Status: RC Source: KGS Project Permit Activity: NW 06/18/1979 Feat CLS: SF Region Desc: PIKEVILLE Quad Description: VARNEY Contact: KY Division of Mine Permits Acres: 86.68568918 Shape Length: 15688.0880645 Type Flag: INACT						
79	1 of 1	NNW	0.99 / 5,229.25	1,128.76 / 241	KY	MINE
Permit No: 8810103 Original Permit: Permit Status: Permit Type: Date Issued: National ID: KY8810103 Mine Status: Source: KGS Project Permit Activity: Feat CLS: SF Region Desc: Quad Description: Contact: KY Division of Mine Permits Acres: 17.62196242 Shape Length: 6411.19787206 Type Flag: RECNEF						

Unplottable Summary

Total: 5 Unplottable sites

DB	Company Name/Site Name	Address	City	Zip	ERIS ID
ERNS		COLDWATER ROAD <i>NRC Report No:</i> 545334	INEZ KY	41224	806936205
FINDS/FRS	WETLANDS (MARTIN COUNTY COAL CORPORATION)	OLD FORK TO COLDWATER FORK TO ROCKCASTLE FORK <i>Registry ID:</i> 110037240483	INEZ KY	41224	815425338
ICIS	WETLANDS (MARTIN COUNTY COAL CORPORATION)	OLD FORK TO COLDWATER FORK TO ROCKCASTLE FORK <i>Registry ID:</i> 110037240483	INEZ KY	41224	828631162
SPILLS	Coldwater road route 908 off of new 4 lane on 40. close to High School..next	left after you pass Star Lite cafey. Burn at apts or deplex. Not sure where its coming from but some covers the whole area. <i>INC ID Status:</i> 2251364 Env. Closed	Inez KY		827119900
SPILLS	Asplundh Tree Cutting Company	Coldwater Creek, Rt 908 near Inez in Martin Co. <i>INC ID Status:</i> 2414615 Response/Investigate	Inez KY		858118366

Unplottable Report

Site:

COLDWATER ROAD INEZ KY 41224

ERNS

NRC Report No:	545334	Latitude Degrees:	
Type of Incident:	FIXED	Latitude Minutes:	
Incident Cause:	UNKNOWN	Latitude Seconds:	
Incident Date:	12-Oct-2000 10:00:00	Longitude Degrees:	
Incident Location:		Longitude Minutes:	
Incident Dtg:	DISCOVERED	Longitude Seconds:	
Distance from City:		Lat Quad:	
Distance Units:		Long Quad:	
Direction from City:		Location Section:	
Location County:	MARTIN	Location Township:	
Potential Flag:		Location Range:	
Year:	Year 2000 Reports		
Description of Incident:	THE CALLER STATED THAT A COAL SLUDGE WAS RELEASED FROM AN ABANDONED COAL MINE TO A LOCAL CREEK WHICH RUNS INTO THE TUG RIVER.		

Material Spill Information

Chris Code:	NCC	Unit of Measure:	GALLON(S)
CAS No:	000000-00-0	If Reached Water:	YES
UN No:		Amount in Water:	0
Name of Material:	MINE SLUDGE	Unit Reach Water:	UNKNOWN AMOUNT
Amount of Material:	250000000		

Calls Information

Date Time Received:	16-Oct-2000 12:56:15	Responsible City:	INEZ
Date Time Complete:	16-Oct-2000 13:09:33	Responsible State:	KY
Call Type:	INC	Responsible Zip:	41224
Resp Company:	MARTIN COMPANY COAL	Source:	UNAVAILABLE
Resp Org Type:	PRIVATE ENTERPRISE		

Incident Information

Tank ID:		Building ID:	
Tank Regulated:	U	Location Area ID:	
Tank Regulated By:		Location Block ID:	
Capacity of Tank:		OCSG No:	
Capacity Tank Units:		OCSF No:	
Description of Tank:		State Lease No:	
Actual Amount:		Pier Dock No:	
Actual Amount Units:		Berth Slip No:	
Tank Above Ground:	ABOVE	Brake Failure:	N
NPDES:		Airbag Deployed:	
NPDES Compliance:	U	Transport Contain:	U
Init Contin Rel No:		Location Subdiv:	
Contin Rel Permit:		Platform Rig Name:	
Contin Release Type:		Platform Letter:	
Aircraft ID:		Allision:	N
Aircraft Runway No:		Type of Structure:	
Aircraft Spot No:		Structure Name:	
Aircraft Type:	UNKNOWN	Structure Oper:	U
Aircraft Model:		Transit Bus Flag:	
Aircraft Fuel Cap:		Date Time Norm Serv:	
Aircraft Fuel Cap U:		Serv Disrupt Time:	
Aircraft Fuel on Brd:		Serv Disrupt Units:	
Aircraft Fuel OB U:		CR Begin Date:	

Aircraft Hanger:
Road Mile Marker:
Power Gen Facility: N
Generating Capacity:
Type of Fixed Obj: OTHER
Type of Fuel:
DOT Crossing No:
DOT Regulated: U
Pipeline Type:

Pipeline Abv Ground: ABOVE

Pipeline Covered: U

Exposed Underwater: N

Railroad Hotline:

Railroad Milepost:

Grade Crossing: N

Crossing Device Ty:

Ty Vehicle Involved:

Device Operational: Y

CR End Date:
CR Change Date:
FBI Contact:
FBI Contact Dt Tm:
Passenger Handling:
Passenger Route: XXX
Passenger Delay: XXX
Sub Part C Test Req: XXX
No of Conductor
Tested:
No of Engineer
Tested:
No of Trainman
Tested:
No of Yard Foreman
Tested:
No of RCL Operator
Tested:
No of Brakeman
Tested:
No of Train Dispat
Tested:
No of Signalman
Tested:
No of Other Emp
Tested:
No of Unknown Emp
Tested:

Incident Details Information

Release Secured: U
Release Rate:
Release Rate Unit:
Release Rate Rate:
Est Duration of Rel:
Desc Remedial Act: NONE
Fire Involved: N
Fire Extinguished: U
Any Evacuations: N
No Evacuated:
Who Evacuated:
Radius of Evac:
Any Injuries: Y
No. Injured: 1
No. Hospitalized:
No. Fatalities:
Any Fatalities: N
Any Damages: N
Damage Amount:
Air Corridor Closed: N
Air Corridor Desc:
Air Closure Time:
Waterway Closed: N
Waterway Desc:
Waterway Close Time:
Road Closed: N
Road Desc:
Road Closure Time:
Road Closure Units:
Closure Direction:
Major Artery: No
Track Closed: N
Track Desc:
Track Closure Time:
Track Closure Units:
Track Close Dir:
Media Interest: NONE
Medium Desc: WATER
Addl Medium Info: COLDWATER CREEK

State Agen Report No:
State Agen on Scene:
State Agen Notified:
Fed Agency Notified:
Oth Agency Notified:
Body of Water: COLDWATER CREEK>TUG RIVER
Tributary of: OHIO RIVER
Near River Mile Make:
Near River Mile Mark:
Offshore: N
Weather Conditions: SUNNY
Air Temperature: 65
Wind Direction:
Wind Speed:
Wind Speed Unit:
Water Supp Contam: Y
Water Temperature:
Wave Condition:
Current Speed:
Current Direction:
Current Speed Unit:
EMPL Fatality:
Pass Fatality:
Community Impact: Y
Passengers Transfer: UNK
Passenger Injuries:
Employee Injuries:
Occupant Fatality:
Sheen Size:
Sheen Size Units:
Sheen Size Length:
Sheen Size Length U:
Sheen Size Width:
Sheen Size Width U:
Sheen Color:
Dir of Sheen Travel:
Sheen Odor Desc:
Duration Unit:
Additional Info: CALLER IS A TEACHER AT A LOCAL

SCHOOL AND HAS RECIEVED REPORTS FROM HIS STUDENTS OF PETS BECOMING ILL FROM COMING IN CONTACT W/ WATER, A STUDENT BECOMING ILL AFTER DRINKING WELL WATER, AND WILDLIFE FOUND DEAD.

Site: WETLANDS (MARTIN COUNTY COAL CORPORATION)
OLD FORK TO COLDWATER FORK TO ROCKCASTLE FORK INEZ KY 41224

FINDS/FRS

Registry ID: 110037240483
FIPS Code:
HUC Code:
Site Type Name: STATIONARY
Location Description:
Supplemental Location:
Create Date: 22-NOV-08
Update Date: 03-MAY-15
Interest Types: FORMAL ENFORCEMENT ACTION
SIC Codes:
SIC Code Descriptions:
NAICS Codes:
NAICS Code Descriptions:
Conveyor:
Federal Facility Code:
Federal Agency Name:
Tribal Land Code:
Tribal Land Name:
Congressional Dist No:
Census Block Code:
EPA Region Code: 04
County Name: MARTIN
US/Mexico Border Ind:
Latitude:
Longitude:
Reference Point:
Coord Collection Method:
Accuracy Value:
Datum: NAD83
Source:
Frs Facility Detail Report URL: https://ofmpub.epa.gov/frs_public2/fii_query_detail.disp_program_facility?p_registry_id=110037240483
Program Acronyms:

ICIS:1400002942

Site: WETLANDS (MARTIN COUNTY COAL CORPORATION)
OLD FORK TO COLDWATER FORK TO ROCKCASTLE FORK INEZ KY 41224

ICIS

EPA Region:	04	Federal Fac ID:	
Registry ID:	110037240483	Tribal Land Code:	
Pgm Sys ID:	1400002942	County:	Martin
Pgm Sys Acnrm:	ICIS	Latitude 83:	
Permit Type:		Longitude 83:	

Site: Coldwater road route 908 off of new 4 lane on 40. close to High School..next left after you pass Star Lite cafey. Burn at aparts or deplex. Not sure where its coming from but somke covers the whole area. Inez KY

SPILLS

INC ID:	2251364	Notification:	No
MARS Function Code:		Date:	11/22/2006
Status:	Env. Closed	Lead Invest ID:	9666
Priority:	Routine	Lead Investigator:	Keeton, Donald
Program Code:	01	Flw Up Prior Desc:	Routine
Program:	Air	Recen Cpl Eval Act:	
Substances:		Recent ENF Act:	
Closure Type Desc:		Locked Flag:	Yes
Incident End Date:		Waterbody:	