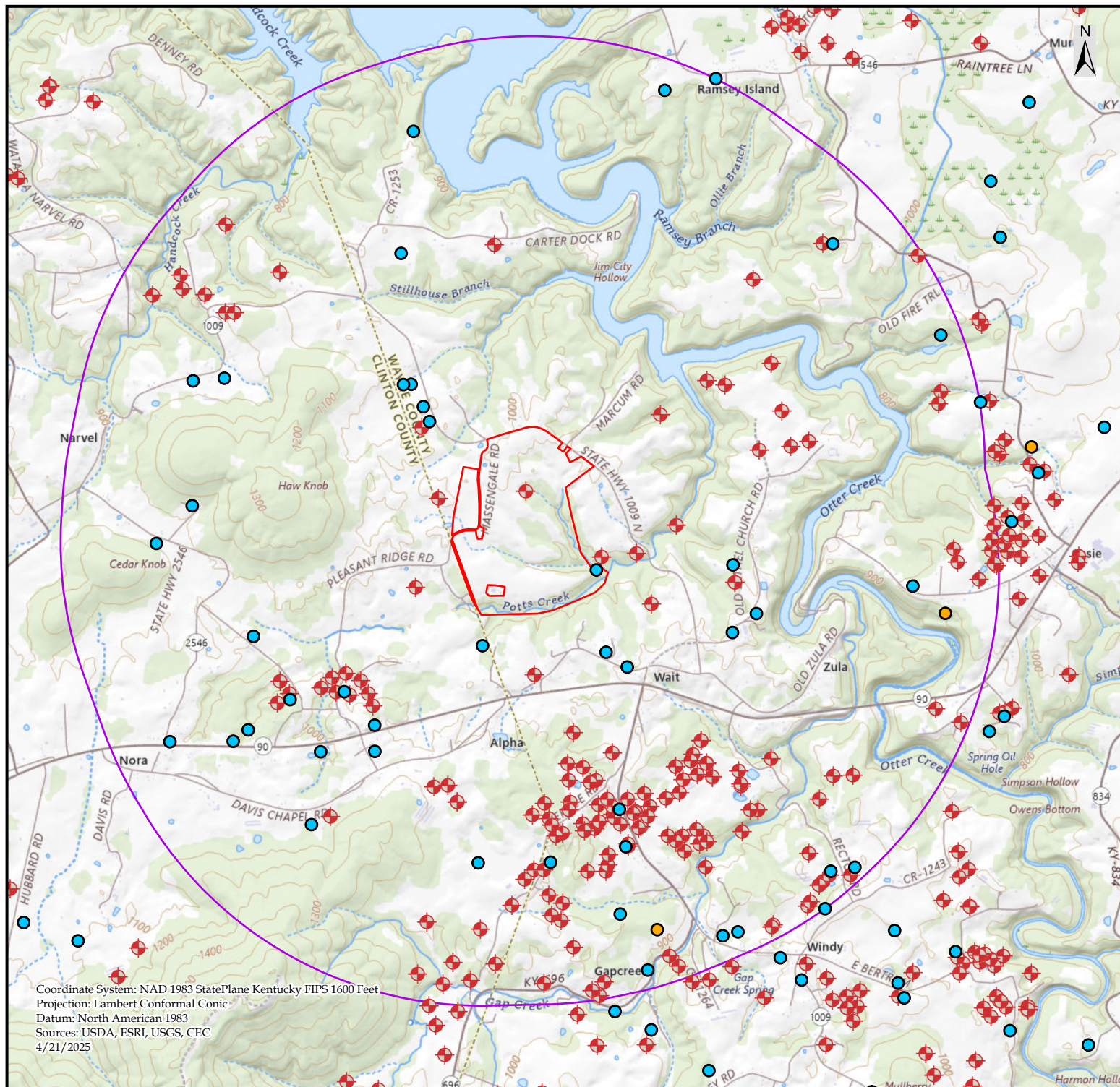


Attachment I

OIL AND GAS WELLS

Barrelhead Solar, LLC

Wayne County, Kentucky



COPPERHEAD
 ENVIRONMENTAL CONSULTING

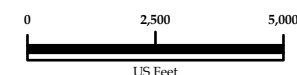
Prepared for:

Birch Creek Development

FIGURE 1:
 KGS water wells, springs, and oil and gas wells within a 2-mile vicinity
 Barrelhead Solar Project,
 Clinton and Wayne Counties, Kentucky.

Legend

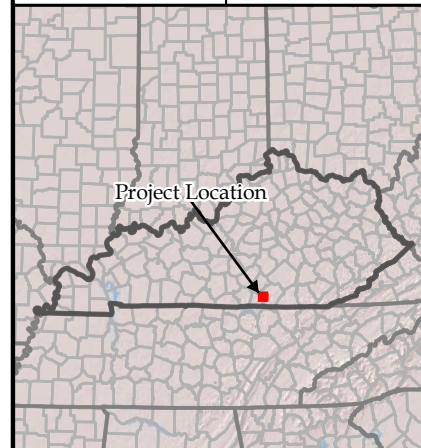
- Project Boundary
- 2-mile Buffer
- ◆ Oil and Gas Wells
- Water Wells
- Springs



Scale: 1 in = 3,750 ft

Prepared by :
 Copperhead Environmental Consulting, Inc.
 471 Main Street
 P.O. Box 73
 Paint Lick, Kentucky 40461

Drawn by:	KE	Date:	4/21/2025
Checked by:	MM	Revision:	01



 **KYGeode Home**
(<https://kgs.uky.edu/kygeode/>)

 **Publications***
(<https://kgs.uky.edu/kygeode/>)

 **Oil and Gas** ▾

Search the Oil and Gas Records Database*
(<https://kgs.uky.edu/kygeode/ser>)

Shapefile Download (KY Oil and Gas Wells)
(<https://www.uky.edu/KGS/emsw>)

Oil and Gas in Kentucky FAQ's
(<https://www.uky.edu/KGS/emsw>)

Changes to WKY Office Oil and Gas Records
(<https://kgs.uky.edu/kygeode/ser>)

Search Oil and Gas Production Data
(<https://kgs.uky.edu/kgsmap/OGI>)

Petroleum Geology Map Service
(<https://kgs.uky.edu/kgsmap/kgs/LayoutID=2>)

Search the KGS Rock Core Inventory*
(<https://kgs.uky.edu/kygeode/ser>)

Search the KGS Thin Section Inventory*
(<https://kgs.uky.edu/kygeode/ser>)

Permitted Wells Timeline Tool
(<https://kgs.uky.edu/kgsmap/ogp>)

Disposal & Injection Wells Map
(<https://kygs.maps.arcgis.com/hc/webmap=9380ec4940cd46c9b2c>)

Oil and Gas Gathering Line Download and Map
(<https://kgs.uky.edu/kgsweb/Data>)

 **Coal** <

 **Groundwater** <



Oil and Gas Wells Search

Questions about how this search page works? Please read the "About" tab below.

> Search

▼ Search Results

 **Tabular Results**

 **Mapped Results**

 **Download Results** ▾

Sort By:

Tip: double-click row to highlight  well on mapped results

Total records: 1

Identifiers Location	Documents	Scanned Log	Data and Map Links	Well Info
<i>Record Number:</i> 2040909 <i>Permit:</i> 479 <i>API #:</i> 16231013590000 ----- <i>County:</i> Wayne <i>1:24,000 Quadrangle:</i> Powersburg <i>Surface Elevation:</i> 1200 ft <i>Carter Coords:</i> 6-B-55 <i>This record does not have an x,y location</i>	 (https://kgs.u... Documents (PDF... View Disclaimer	--	- Well Report	<i>Well Number:</i> 2 <i>Operator:</i> WAIDE, W E <i>Farm:</i> BERTRAM --- <i>Permit Date:</i> n/a <i>Completion Date:</i> 09/14/1960 <i>Completion Result:</i> UN <i>Plugged:</i> Yes <i>Plugging Date:</i> 09/14/1960



COMMONWEALTH OF KENTUCKY
DEPARTMENT OF MINES AND MINERALS
OIL AND GAS DIVISION

P. O. Box 680
Lexington, Ky.

6-B-55? pg 1 of 2
560
RECEIVED
OCT 4 1960
DEPT. OF MINES AND MINERALS
LEXINGTON, KENTUCKY

Permit No.

479

Oil or Gas Well

oil
(Kind)Company W.E. WaideAddress Memphis TennFarm Bertram Acres

Location (waters)

Well No. 2 Elev.District County WAYNEDrilling Commenced August 9, 1960Drilling Completed Sept. 14, 1960Name of Contractor Waide-Dixon DrillingAddress of Contractor Waynesburg, Ky

Date Shot From To

With

Open flow /10ths Water in Inch

/10ths Merc. in Inch

Casing and Used in Left In Tubing
Drilling Well

Size

18 Kind of Packer

13

10 Size of

8 1/4

6 1/4 2 1/4" Depth Set

5 3/16

3 Perf. top

2 Perf. bottom

Liners Used

Perf. top

Perf. bottom

Casing Cemented Size No. Ft. Date

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas & Coal or Water	Depth Found	Remarks
CLAY			0	4			
lime	white	HARD	4	103	WATER	51 FT	
lime	white	SOFT	103	125			
lime	BLACK	SOFT	125	140	WATER	150 FT	Sulphur
lime	BLACK	HARD	140	155			
lime AND SHALE	BLACK	SOFT	155	175			
lime	BLACK	HARD	175	228			
SHALE	GREY	SOFT	228	234	GAS	239	
lime	BLACK	HARD	234	272			
SHALE	GREY	SOFT	272	278			
lime	GREY	HARD	278	300			
lime-SHALE	BLUE	SOFT	300	315			
lime	BLUE	HARD	315	330			
SHALE	BLUE	SOFT	330	441			
lime	white	HARD	441	470			
SHALE	GREEN	SOFT	470	479	SLIGHT OIL STAIN	480	
lime-SHALE	GREEN	SOFT	479	481			
SHALE	GREEN	SOFT	481	485			

2040909001



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas & Coal or Water	Depth Found	Remarks
Shale	Black	Soft	485	515			
Lime-Shale	Blue	Soft	515	520			
Lime	Blue	Hard	520	540			
Lime-Shale	Blue	Soft	540	550			
Lime	Grey	Hard	550	560			
2040909002 							

Date....., 19.....

APPROVED....., Owner

By
(Title)