



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Austin Caperton, Cabinet Secretary
www.dep.wv.gov

Thursday, June 21, 2018
WELL WORK PLUGGING PERMIT
Vertical Plugging

EQT PRODUCTION COMPANY
625 LIBERTY AVE., SUITE 1700

PITTSBURGH, PA 15222

Re: Permit approval for 6230
47-017-01881-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

A blue ink signature of James A. Martin, written in a cursive style, is positioned to the right of the text 'Chief'.

Operator's Well Number: 6230
Farm Name: LODGE, F. L.
U.S. WELL NUMBER: 47-017-01881-00-00
Vertical Plugging
Date Issued: 6/21/2018

PERMIT CONDITIONS

West Virginia Code §22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons.

WW-4B
Rev. 2/01

1) Date May 21, 20 18
2) Operator's
Well No. 606230 F. L. Lodge #6230
3) API Well No. 47-017 - 01881

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil ___ / Gas X / Liquid injection ___ / Waste disposal ___ /
(If "Gas, Production ___ or Underground storage ___) Deep ___ / Shallow X

5) Location: Elevation 893 Watershed Middle Fork
District Cove County Doddridge Quadrangle Oxford

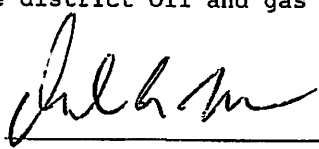
6) Well Operator EQT Production Company 7) Designated Agent Jason Ranson
Address 2400 Ansys Drive- Suite 200 Address 120 Professional Place
Canonsburg PA 15317 Bridgeport WV 26330

8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Daniel Flack Name HydroCarbon Well Service
Address 587 Rive Road Address PO Box 995
Buckhannon WV 26201 Buckhannon WV 26201

10) Work Order: The work order for the manner of plugging this well is as follows:
See Attachment for details and procedures.

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Office of Oil and Gas
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Notification must be given to the district oil and gas inspector 24 hours before permitted work can commence.

Work order approved by inspector  Date 6/14/18

PLUGGING PROGNOS

606230
 F.L.Lodge
 API# 47-017-01881
 District, Cove
 Doddridge County, WV

BY: R Green
 DATE: 01/03/18

CURRENT STATUS:

TD @ 1893'
Elevation @ 907'

10" casing @ 30'
 8 5/8" casing @ 223' (CTS)
 5 1/2" casing @ 1873' (Cemented with 75 sks)

Fresh Water @ None Reported
Saltwater @ None Reported
Oil Show @ 1809'
Gas shows @ 1742'
Coal @ None Reported

1. Notify inspector Daniel Flack @ 304-545-0109, 24 hrs. prior to commencing operations.
2. TIH and check TD @ or below 1850'
3. TIH to 1850' and spot 25 bbl. of 6% gelled water, followed by a 300' CIA cement plug. 1850' to 1550'. WOC 8 hrs. Tag TOC. add additional CIA cement if necessary.
4. Free point 5 1/2" casing, cut casing @ free point. TOOH 5 1/2" casing.
5. Set a 100' CIA cement plug 50' in/out of casing cut. Perforate all freshwater, saltwater, coal, oil and gas shows below cut. Do not omit any plugs.
6. TOOH to 1000' set a 200' CIA cement plug, 1000' to 800'. (Elevation).
7. TOOH to 300', set a 300' CIA cement plug 300' to surface.
8. Erect monument with API#, date plugged, & company name.
9. Reclaim location and road to WV-DEP specifications.

Make every effort to pull all casing

Julene

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06/22/2018



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES

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OCT 13 1978

Oil and Gas Division
WELL RECORD

OIL & GAS DIVISION
DEPT. OF MINES

Quadrangle Holbrook NE 4³⁻⁴
Permit No. Dodd-1881

Rotary X Oil X
Cable _____ Gas _____
Recycling _____ Comb. _____
Water Flood _____ Storage _____
Disposal _____ (Kind) _____

Company <u>Equitable Gas Company</u>	Casing and Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft. (Sks.)
Address <u>420 Blvd. of the Allies, Pgh., PA 15219</u>				
Farm <u>F.L. Lodge</u> Acres <u>123</u> ac of <u>290</u> ac	Size			
Location (waters) <u>Hughes River</u>	20-16			
Well No. <u>P. O. 6230</u> Elev. <u>907.8'</u>	Cond.			
District <u>Cove</u> County <u>Doddridge</u>	13-10"	30		
The surface of tract is owned in fee by <u>Nettie Leeson, Att. in Fact</u>	9 5/8			
Address <u>Auburn, West Virginia</u>	8 5/8	223	223	To surface
Mineral rights are owned by <u>Furman O. Jarrett</u>	7			
Agent Address <u>Morgantown, W. VA 26505</u>	5 1/2		1873	755x. to 1488'
Drilling Commenced <u>3-27-78</u>	4 1/2			
Drilling Completed <u>5-27-78</u>	3			
Initial open flow _____ cu. ft. _____ bbls.	2			
Final production _____ cu. ft. per day <u>9</u> bbls.	Liners Used			
Well open _____ hrs. before test _____ RP.				

Well treatment details:

Attach copy of cementing record.

Fractured 5-2-78
Treating Pressure Details: Max 1900#. final 1900#. Aug 1500#
I.S.I.P. 1600#. 15 min S.I.P. 1100#
Total Fluid - 875 BBLs.
Total Prop - 10,000# 80/100 sand. 35,000# 20/40 sand

Coal was encountered at No Coal Feet _____ Inches _____
Fresh water _____ Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1734 - 1829

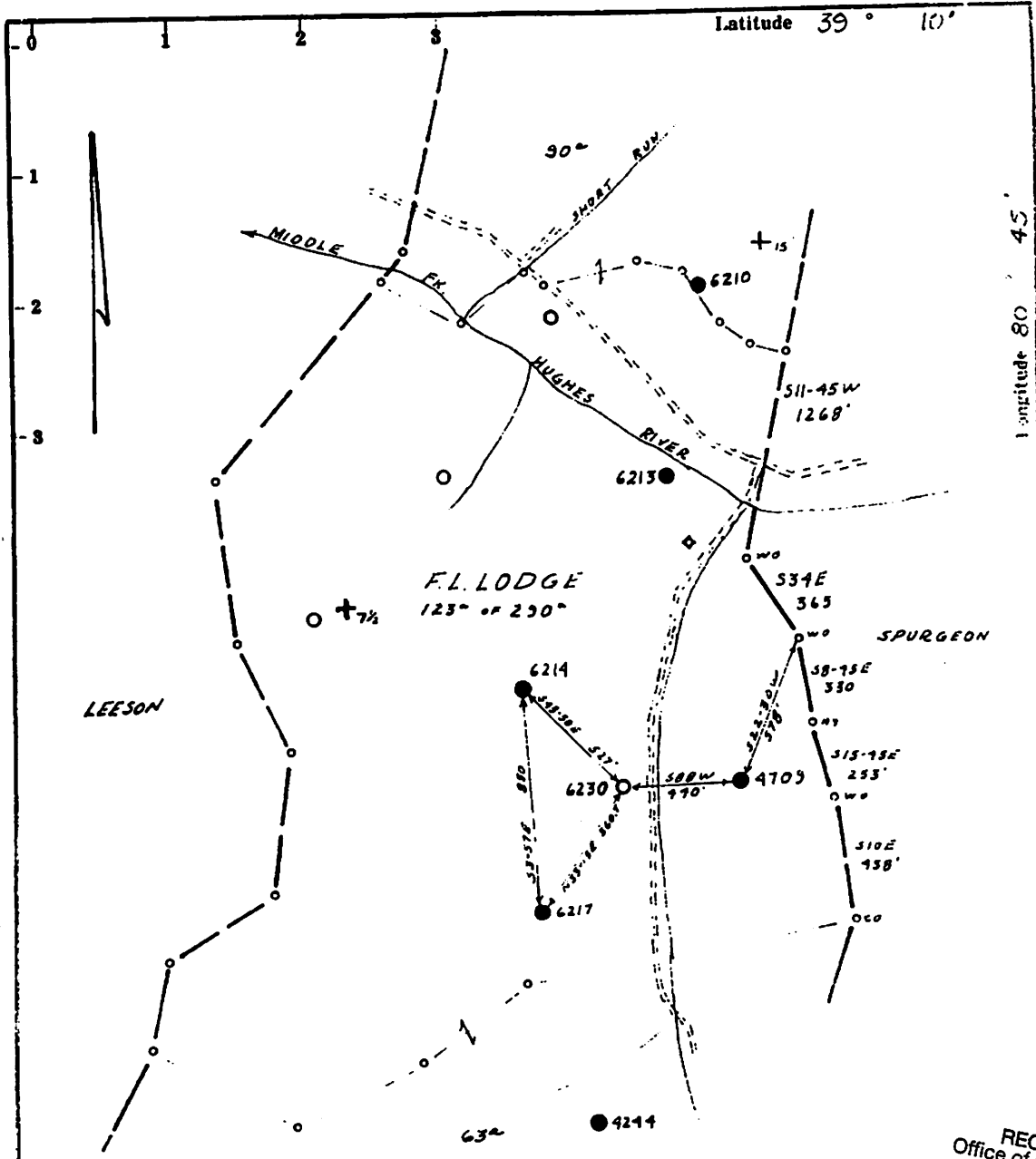
Formation	Color	Hard or Soft	Top Feet	Bottom Feet	Oil, Gas or Water	* Remarks
Gas Sand			798	807		
Salt Sand			1000	1038		
Salt Sand			1089	1100		
Salt Sand			1186	1215		
Salt Sand			1313	1365		
Salt Sand w/shale			1424	1452		
Maxton			1500	1547		
Little Lime			1616	1626		
Little Lime			1642	1663		
Big Lime			1674	1734		
Big Injun			1734	1829		
T.D.				1893		
Note: From Gamma Log						

Gas 1742 - 1769
011 1809 - 1823

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(over)

* Indicates Electric Log tops in the remarks section.



Fracture
 Redrill
 New Location
 Drill Deeper
 Abandonment

Source of Elevation Well 6217 Elev. 1011.7'
 I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia.
 Minimum accuracy, one part in 200

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Company EQUITABLE GAS CO. W.VA. DIV.
 Address PITTSBURGH, PA. 15219
 Farm F.L. LODGE, Furman O. Jarrett
 Tract 123° Acres 290 Lease No. 7437
 Well (Farm) No. _____ Serial No. 6230
 Elevation (Spirit Level) 907.8'
 Quadrangle HOLBROOK NE42°
 County DODDRIDGE District COVE
 Engineer R. J. McMillan
 Engineer's Registration No. 105 L.L.S.
 File No. 230B/156 Drawing No. _____
 Date 11-8-77 Scale 1" = 500'

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 FILE NO. DODD-1881

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.

— Denotes one inch spaces on border line of original tracing.

47-017

17-01881P

WW-4A
Revised 6-07

1) Date: May 21, 2018
2) Operator's Well Number
606230 F. L. Lodge #6230
3) API Well No.: 47 - 017 - 01881

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>See Attached</u>	Name _____
Address _____	Address _____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>See Attached</u>
(c) Name _____	Address _____
Address _____	Name _____
Address _____	Address _____
6) Inspector <u>Daniel Flack</u>	(c) Coal Lessee with Declaration
Address <u>58 Rive Road</u>	Name _____
<u>Buckhannon WV 26201</u>	Address _____
Telephone <u>304-545-0109</u>	_____

TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:


- (1) The application to Plug and Abandon a Well on Form WW-4B, which sets out the parties involved in the work and describes the well its and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form WW-6.

The reason you received these documents is that you have rights regarding the application which are summarized in the instructions on the reverses side. However, you are not required to take any action at all.

Take notice that under Chapter 22-6 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a permit to plug and abandon a well with the Chief of the Office of Oil and Gas, West Virginia Department of Environmental Protection, with respect to the well at the location described on the attached Application and depicted on the attached Form WW-6. Copies of this Notice, the Application, and the plat have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Chief.



Well Operator EQT Production Company

By: Erin Spine 

Its: Regional Land Supervisor

Address 2400 Ansys Drive, Suite 200

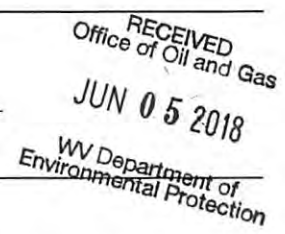
Canonsburg PA 15317

Telephone (304) 848-0035

Subscribed and sworn before me this 1st day of June 2018

Rebecca L. Wanstreet Notary Public

My Commission Expires 4-7-2020



Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyoffier@wv.gov.

06/22/2018

17-01881P

47-017-01881

606230 (F.L. Lodge #6230)

Owner(s) (Surface and Access)

Mansfield Leeson
76 Bear Fork Road
New Milton, WV 26411

Coal Owner(s):

Mansfield Leeson
76 Bear Fork Road
New Milton, WV 26411

Potential Water Owner(s):

Mansfield Leeson
76 Bear Fork Road
New Milton, WV 26411

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17-01881F

WW-9
(5/16)

API Number 47 - 017 - 01881 P
Operator's Well No. 606230 F. L. Lodge #6230

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name EQT Production Company OP Code _____
Watershed (HUC 10) Middle Fork Quadrangle Oxford

Do you anticipate using more than 5,000 bbls of water to complete the proposed well work? Yes No

Will a pit be used? Yes No

If so, please describe anticipated pit waste: Formation Fluids

Will a synthetic liner be used in the pit? Yes No If so, what ml.? 20 ml

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP)
- Underground Injection (UIC Permit Number _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

Will closed loop system be used? If so, describe: _____

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc.

-If oil based, what type? Synthetic, petroleum, etc.

Additives to be used in drilling medium? _____

Drill cuttings disposal method? Leave in pit, landfill, removed offsite, etc.

-If left in pit and plan to solidify what medium will be used? (cement, lime, sawdust) _____

-Landfill or offsite name/permit number? _____

Permittee shall provide written notice to the Office of Oil and Gas of any load of drill cuttings or associated waste rejected at any West Virginia solid waste facility. The notice shall be provided within 24 hours of rejection and the permittee shall also disclose where it was properly disposed.

I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations of any term or condition of the general permit and/or other applicable law or regulation can lead to enforcement action.

I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine or imprisonment.

Company Official Signature [Signature]

Company Official (Typed Name) Erin Spine

Company Official Title Regional Land Supervisor

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West Virginia Department of Environmental Protection

Subscribed and sworn before me this 1st day of June, 20 18

Rebecca L Wanstreet

Notary Public

My commission expires 4-7-2020



EQT Production Water plan
Offsite disposals**Waste Management - Meadowfill Landfill**

Rt. 2, Box 68 Dawson Drive
Bridgeport, WV 26330
304-326-6027
Permit #SWF-1032-98
Approval #100785WV

Waste Management - Northwestern Landfill

512 E. Dry Road
Parkersburg, WV 26104
304-428-0602
Permit #SWF-1025 WV-0109400
Approval #100833WV

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Proposed Revegetation Treatment: Acres Disturbed 1± Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.5

Fertilizer type (10-20-20) or equivalent

Fertilizer amount 1/3 ton lbs/acre

Mulch 2 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
Red Fescue	40	Red Fescue	15
Aslike Clover	5	Aslike Clover	5
Annual Rye	15		

Attach:

Maps(s) of road, location, pit and proposed area for land application (unless engineered plans including this info have been provided). If water from the pit will be land applied, provide water volume, include dimensions (L, W, D) of the pit, and dimensions (L, W), and area in acres, of the land application area.

Photocopied section of involved 7.5' topographic sheet.

Plan Approved by: _____

Comments: Every effort must be made to pull all casing

Title: Oil & Gas Inspector

Date: 6/4/18

Field Reviewed? Yes No

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06/22/2018

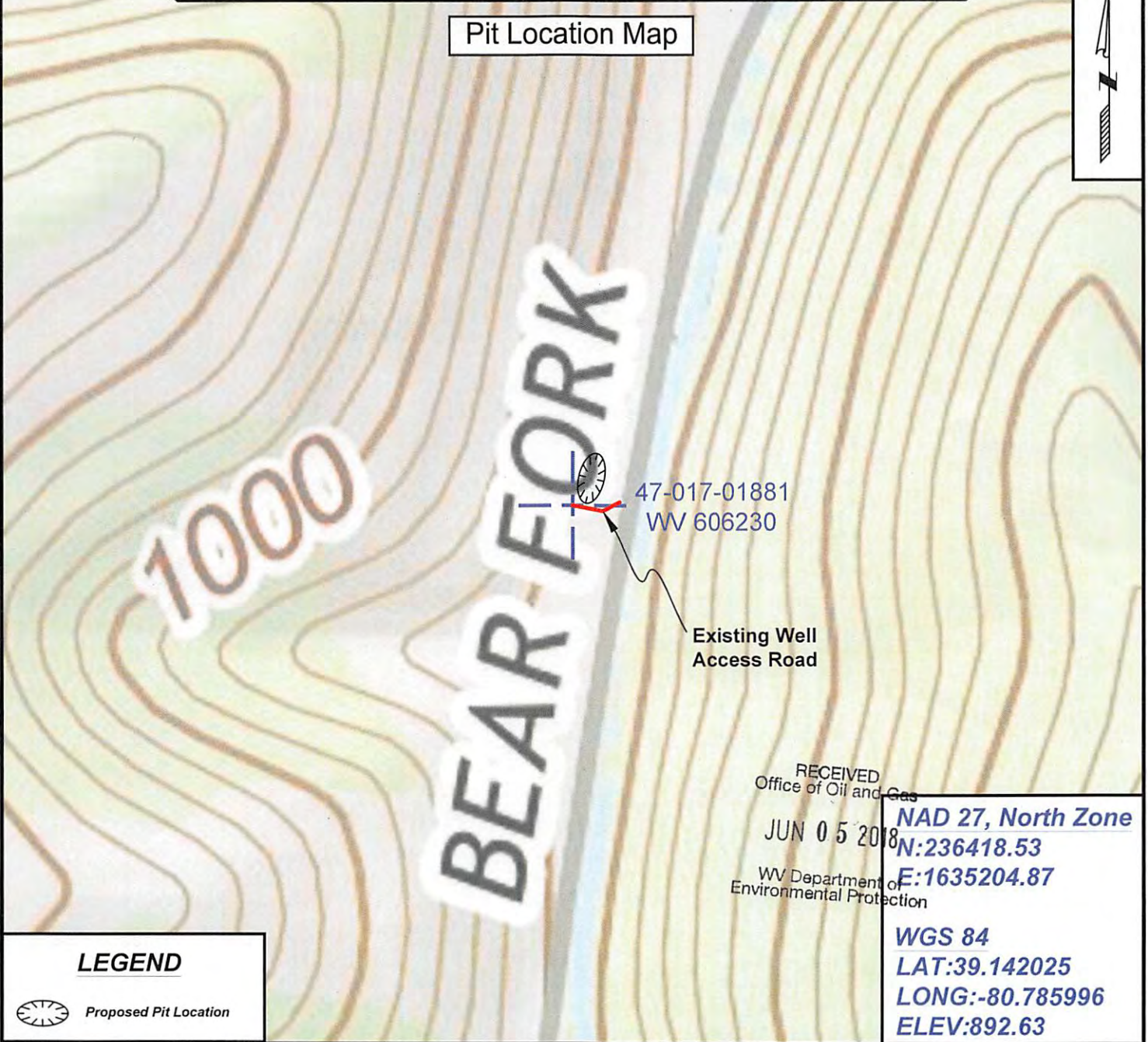
17-01881P

Topo Quad: Oxford 7.5' Scale: 1" = 200'
 County: Doddridge Date: May 10, 2018
 District: Cove Project No: 67-30-00-08

47-017-01881 WV 606230 (F. L. Lodge #6230)

Topo


Pit Location Map



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NAD 27, North Zone
N:236418.53
E:1635204.87
WGS 84
LAT:39.142025
LONG:-80.785996
ELEV:892.63

LEGEND

 Proposed Pit Location



SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

2400 Ansys Drive
 Canonsburg, PA 15317

06/22/2018

17-01881P

Topo Quad: Oxford 7.5' Scale: 1" = 500'

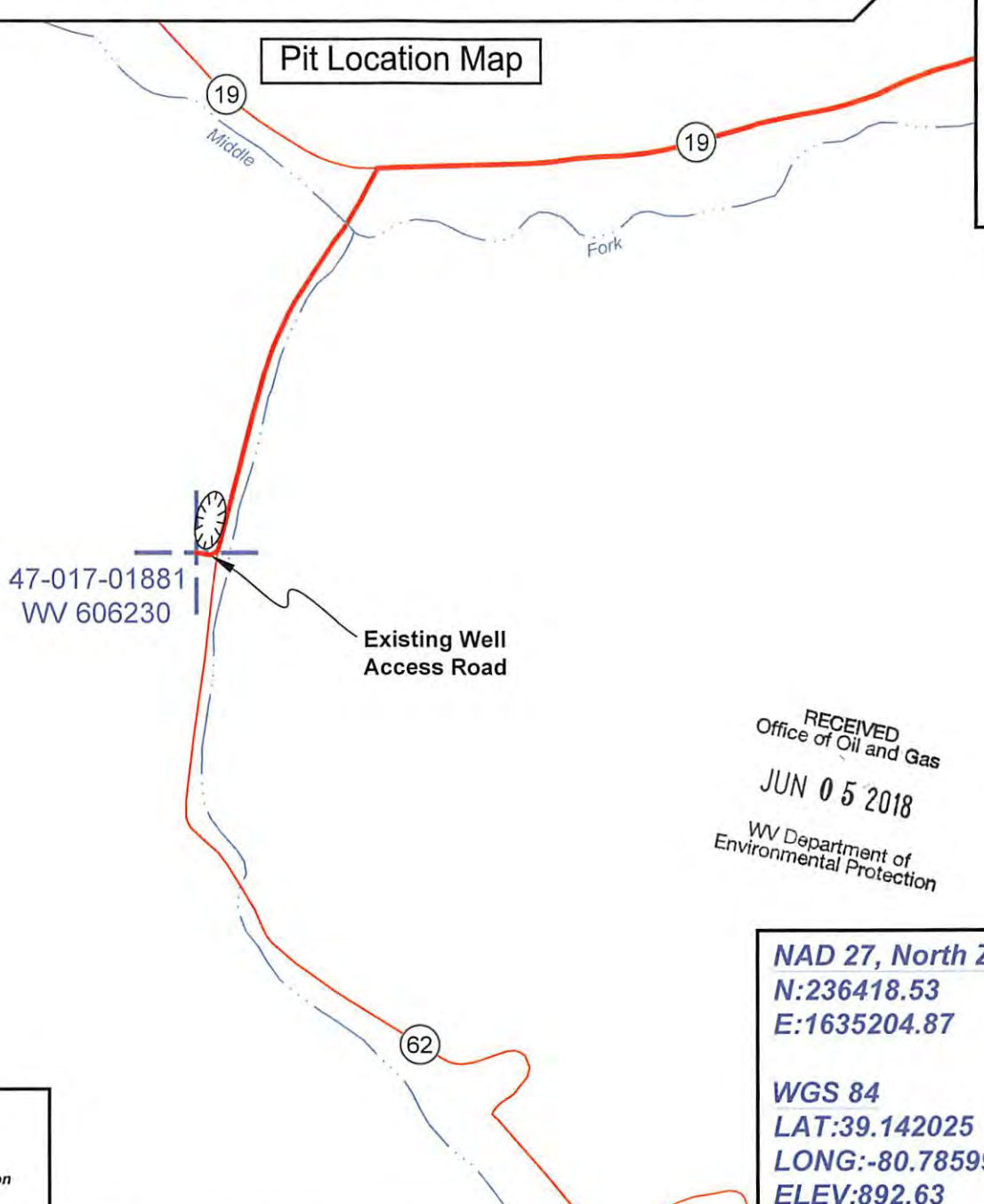
County: Doddridge Date: May 10, 2018

District: Cove Project No: 67-30-00-08

Highway

47-017-01881 WV 606230 (F. L. Lodge #6230)

Pit Location Map




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NAD 27, North Zone
N:236418.53
E:1635204.87

WGS 84
LAT:39.142025
LONG:-80.785996
ELEV:892.63

LEGEND

 Proposed Pit Location



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1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

PREPARED FOR:

EQT Production Company

2400 Ansys Drive
 Canonsburg, PA 15317

06/22/2018

17-01881 P

WW-7
8-30-06



West Virginia Department of Environmental Protection
Office of Oil and Gas
WELL LOCATION FORM: GPS

API: 47-017-01881 WELL NO.: WV 606230 (F. L. Lodge #6230)

FARM NAME: F. L. Lodge

RESPONSIBLE PARTY NAME: EQT Production Company

COUNTY: Doddridge DISTRICT: Cove

QUADRANGLE: Oxford 7.5'

SURFACE OWNER: Mansfield Leeson

ROYALTY OWNER: Mansfield Leeson

UTM GPS NORTHING: 4332559

UTM GPS EASTING: 518494 GPS ELEVATION: 272 m (893 ft)

The Responsible Party named above has chosen to submit GPS coordinates in lieu of preparing a new well location plat for a plugging permit or assigned API number on the above well. The Office of Oil and Gas will not accept GPS coordinates that do not meet the following requirements:

1. Datum: NAD 1983, Zone: 17 North, Coordinate Units: meters, Altitude: height above mean sea level (MSL) – meters.
2. Accuracy to Datum – 3.05 meters
3. Data Collection Method:

Survey grade GPS _____ : Post Processed Differential _____
 Real-Time Differential _____
 Mapping Grade GPS X : Post Processed Differential X
 Real-Time Differential _____

4. Letter size copy of the topography map showing the well location.

I the undersigned, hereby certify this data is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Office of Oil and Gas.


Signature

PS #2180
Title

5/11/18
Date

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06/22/2018



Miss Utility of West Virginia (WV811)
(Exhibit A)
Directions to Gas Well No. WV 606230
API No. 47-017-01881

- Beginning at the intersection of US Interstate 79 Exit 79 (Burnsville/Glenville) and WV State Route 5 in Braxton County, WV.
- Proceed Northwest on WV State Route 5, for approximately 9.6 miles, to WV County Route 13, on the right.
- Turn right onto WV County Route 13 and proceed Northeast, for approximately 3.1 miles, to WV County Route 26, on the left.
- Turn left onto WV County Route 26 and proceed Northwest, for approximately 4.5 miles, to the junction of US Routes 33 & 119.
- Turn right onto US Routes 33 & 119 and proceed Northeast, for approximately 1.8 miles, to WV County Route 47, on the left.
- Turn left onto WV County Route 47 and proceed Northwest, for approximately 3.6 miles, to the intersection with WV State Route 18.
- Bear right onto WV State Route 18 and proceed Northeast, for approximately 9.4 miles, to WV County Route 19, on the left. **(Point No. 1)**
- Turn left onto WV County Route 19 and proceed Northwest, for approximately 3.1 miles, to WV County Route 62, on the left. **(Point No. 2)**

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BIRCH RIVER OFFICE
237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE
172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035 fax: 304-848-5037

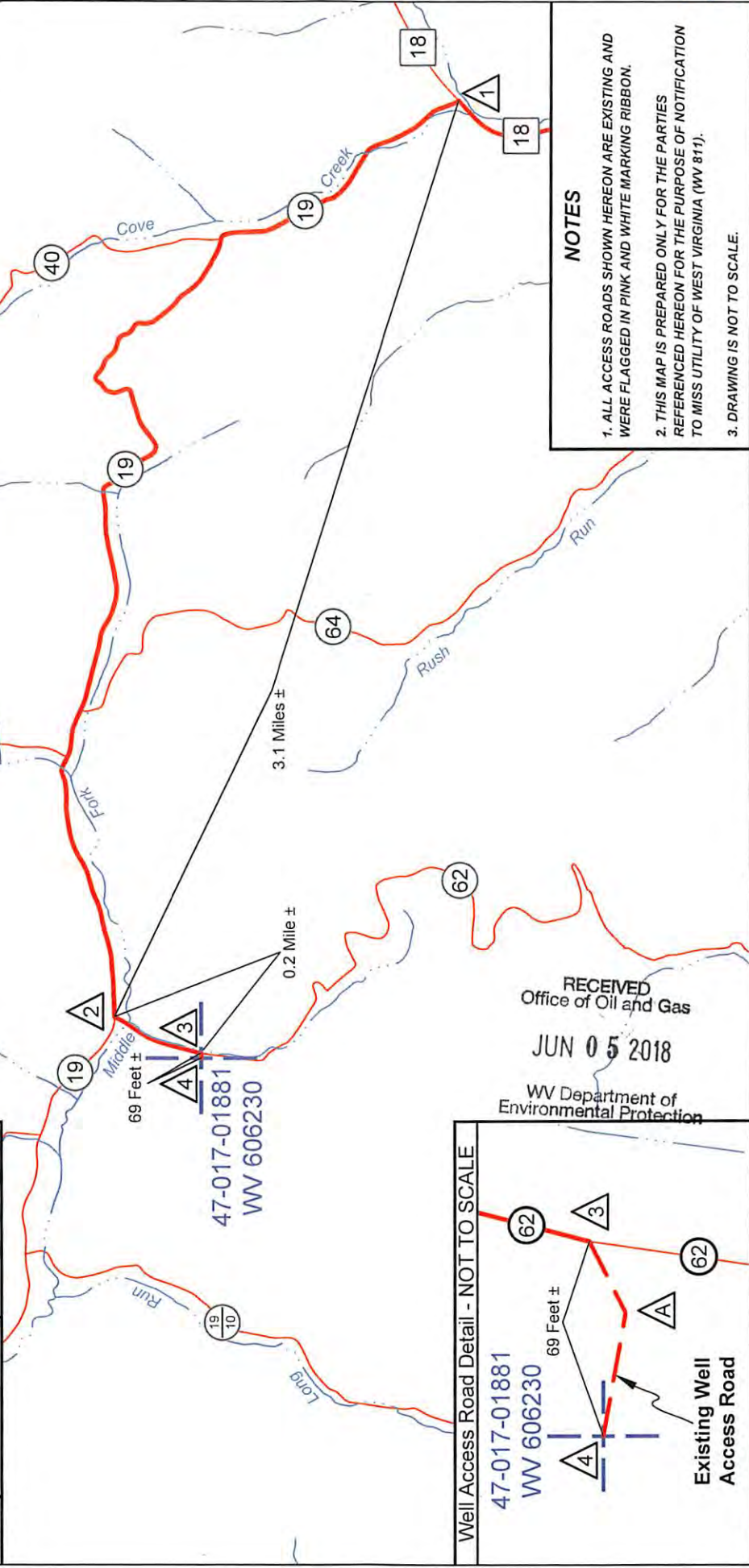
ALUM CREEK OFFICE
P.O. Box 108 • 1413 Childress Road
Alum Creek, WV 25003
phone: 304-756-2949 fax: 304-756-2948

- Turn left onto WV County Route 62 and proceed Southwest, for approximately 0.2 mile, to the Well Access Road, on the right. *(Point No. 3)*
- Turn right onto the Well Access Road and proceed West, for approximately 69 feet, arriving at Gas Well WV 606230. *(Point No. 4)*

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**MISS UTILITY OF WEST VIRGINIA (WV 811)
(EXHIBIT B)
DIRECTIONS TO EXISTING GAS WELL NO. WV 606230
API NO. 47-017-01881**

SITE	LATITUDE	LONGITUDE
1	39.133005	-80.740638
2	39.145242	-80.784104
3	39.142040	-80.785765
4	39.142025	-80.785996
A	39.142006	-80.785849



NOTES

1. ALL ACCESS ROADS SHOWN HEREON ARE EXISTING AND WERE FLAGGED IN PINK AND WHITE MARKING RIBBON.
2. THIS MAP IS PREPARED ONLY FOR THE PARTIES REFERENCED HEREON FOR THE PURPOSE OF NOTIFICATION TO MISS UTILITY OF WEST VIRGINIA (WV 811).
3. DRAWING IS NOT TO SCALE.

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WV Department of
Environmental Protection

PREPARED FOR:

EQT Production Company
2400 Ansys Drive
Canonsburg, PA 15317

County:	Doddridge
District:	Cove
Date:	May 9, 2018
Project No:	67-30-00-08
File Name:	WV 606230 LODGE

SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.
1-800-482-8606
237 Birch River Road
Birch River, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608





POTENTIAL WATER SAMPLE DATA SHEET

CLIENT: EQT PRODUCTION COMPANY
LEASE NAME AND WELL No. F.L. Lodge #6230 - WV 606230 - API No. 47-017-01881

POTENTIAL SAMPLE LOCATIONS

Site: 1 Spacing: 882 +/- Owner: Mansfield Leeson
Address: 76 Bear Fork Road, New Milton, WV 26411 Phone No. _____
Comments: _____
Site: 2 Spacing: 752 +/- Owner: Mansfield Leeson
Address: 76 Bear Fork Road, New Milton, WV 26411 Phone No. _____
Comments: _____

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BIRCH RIVER OFFICE
237 Birch River Road
Birch River, WV 26610
phone: 304-649-8606 fax: 304-649-8608

BRIDGEPORT OFFICE
172 Thompson Drive
Bridgeport, WV 26330
phone: 304-848-5035 fax: 304-848-5037

ALUM CREEK OFFICE
P.O. Box 108 • 1413 Childress Road
Alum Creek, WV 25003
phone: 304-756-2949 fax: 304-756-2948

Topo Quad: Oxford 7.5' Scale: 1" = 2000'

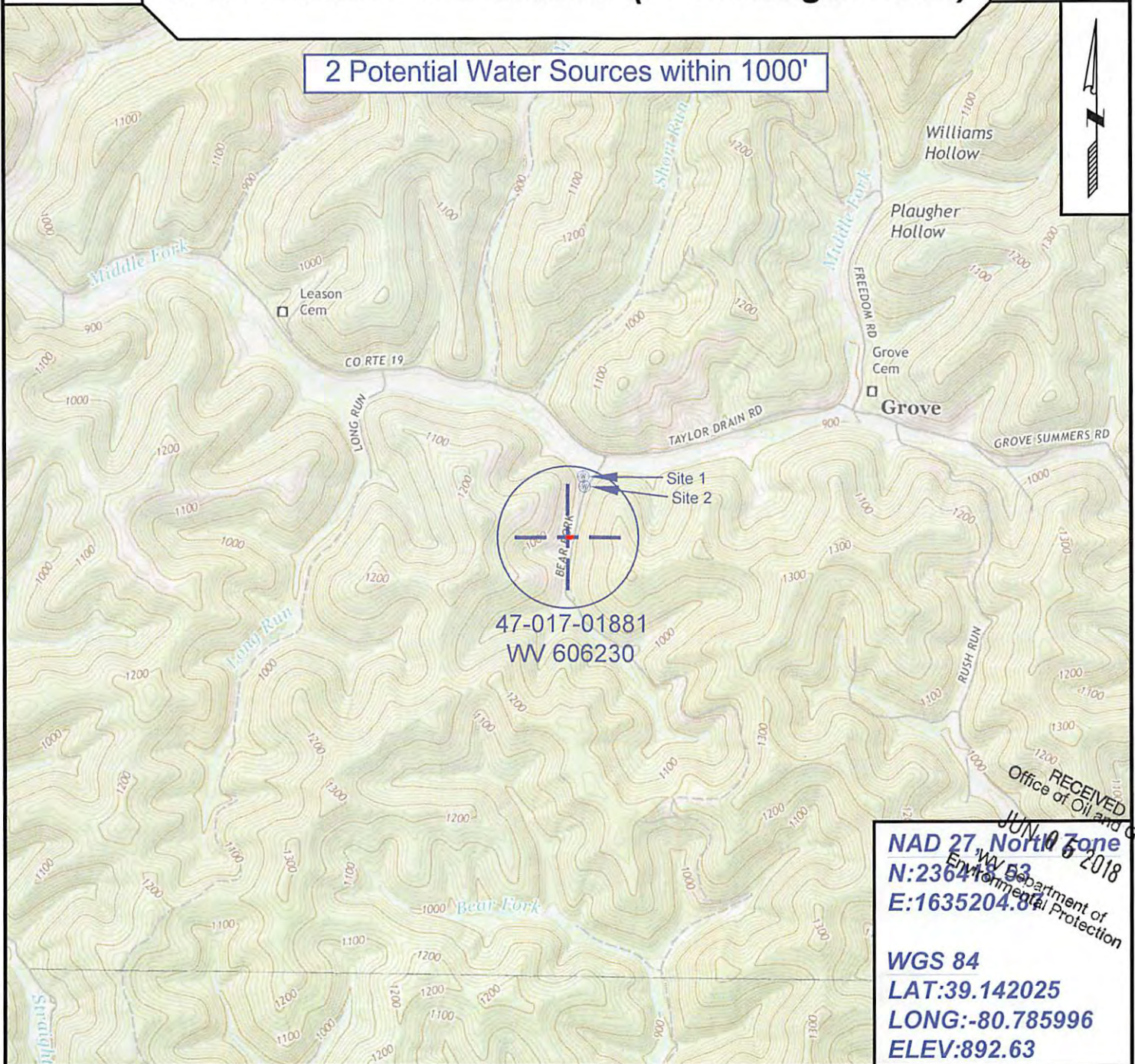
County: Doddridge Date: May 10, 2018

District: Cove Project No: 67-30-00-08

Water

47-017-01881 WV 606230 (F. L. Lodge #6230)

2 Potential Water Sources within 1000'



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 JUN 10 2018
 Office of Oil and Gas
 Environmental Protection
 W. Va. Department of

NAD 27, North Zone
N:236410.87
E:1635204.87

WGS 84
LAT:39.142025
LONG:-80.785996
ELEV:892.63



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 237 Birch River Road
 Birch River, WV 26610
 PH: (304) 649-8606
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