



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

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Monday, July 24, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 80040 #1
47-039-06399-00-00

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

Operator's Well Number:
Farm Name: WARD D. ESTATE
U.S. WELL NUMBER: 47-039-06399-00-00
Vertical Plugging
Date Issued: 7/24/2023

Promoting a healthy environment.

07/28/2023

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.
4. 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.

07/28/2023

1) Date June 23, 2023
2) Operator's
Well No. David Ward No. 80040
3) API Well No. 47-039 - 06398

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 757' Watershed Kellys Creek
District Cabin Creek County Kanawha Quadrangle Quick 7.5'

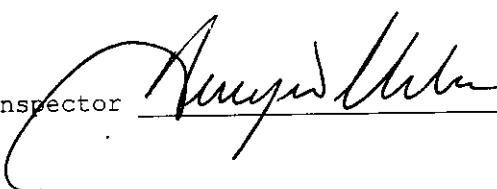
6) Well Operator Unknown- WV DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street, SE Address 601 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified Name Terry Urban
Address P.O. Box 1207
Clendenin, WV 25045
9) Plugging Contractor Name Next LVL Energy
Address 104 Heliport Loop
Bridgeport, WV 26330

10) Work Order: The work order for the manner of plugging this well is as follows:

See attached Work Procedure

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

Work order approved by inspector  Date 7-5-23

07/28/2023

NW

NE

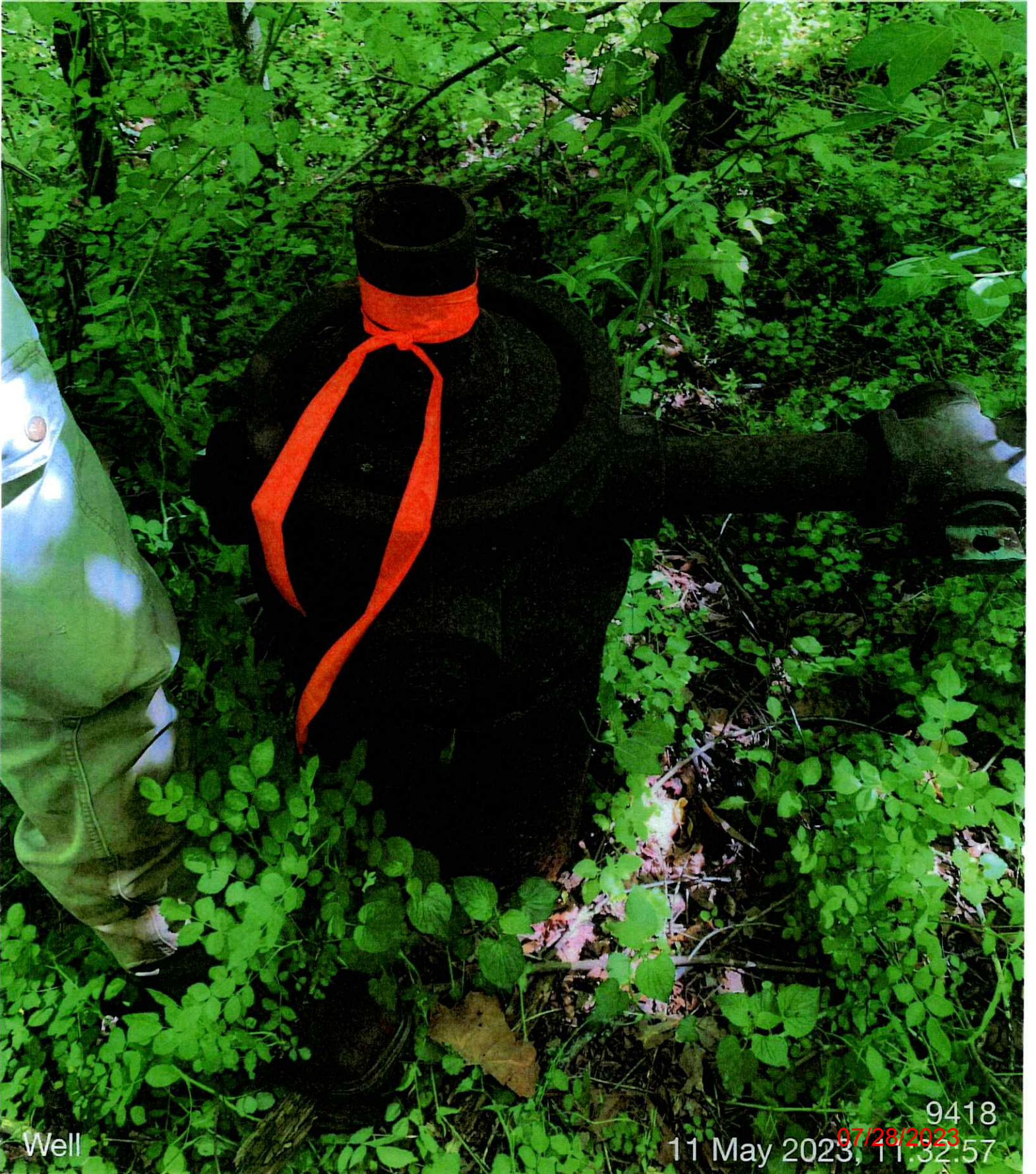
300

330

30

60

☉ 1°N (T) LAT: 38.252038 LON: -81.378848 ±13ft ▲ 742ft



Well

9418
11 May 2023, 11:32:57

**NO
COMPLETION REPORT
AVAILABLE**

07/28/2023

FEB 16 1979

Serial Well No. *22*

Lease No. *1 Cabin Creek Gas Co.*

RECORD OF WELL No. <i>22</i> on the		CASING AND CONDUCTOR		GAS WELL				
Ward <i>333</i> Acres		SIZE	USED IN DRILLING	LEFT IN WELL	OPEN FLOW			
in <i>Cabin Creek</i> District		Conductor	<i>12</i>	<i>12</i>	In. Inch casing			
<i>Kanawha</i> County		<i>13"</i>			At Centre		At 1-7 Diam	
Field, State of <i>W. Va.</i>		<i>10"</i>	<i>340</i>	<i>340</i>	Pounds	Ounces	Pounds	Ounces
Rig Commenced <i>Sept 5</i> <i>1918</i>		<i>8 1/2"</i>	<i>1310</i>	<i>1310</i>	CLOSED IN Tubing Casing			
Rig Completed <i>Sept 16</i> <i>1918</i>		<i>8"</i>			In			
Drilling Commenced <i>Oct 1</i> <i>1918</i>		<i>8 1/2"</i>	<i>1635</i>	<i>1635</i>	1 Min.	Pounds		
Drilling Completed <i>Nov 22</i> <i>1918</i>		<i>8 1/2"</i>			2 Min.	Pounds		
Drilling to cost <i>2.25</i> per foot		<i>5 1/2"</i>			3 Min.	Pounds		
Contractor is: <i>J. W. Ramsey</i>		<i>5 3/16"</i>			4 Min.	Pounds		
Address: <i>Box 53 City</i>		<i>4 1/2"</i>			5 Min.	Pounds		
Drillers' Names: <i>R. L. Jayner</i>		Shot <i>10</i>		Rock Pressure Pounds				
<i>Chas. Skirrer</i>		Size of Torpedo		OIL WELL				
		Size of Tubing <i>inch</i>		Size of Rods				
		Size of Packers		Kind of Rods				
1st DAY'S PRODUCTION		Kind of Packer		Wells abandoned and plugged				
Gas calculated to be <i>2,100,000</i> cubic feet		Set <i>ft. from</i> <i>19</i>						
Oil flowed <i>48</i> barrels, pumped								

DRILLERS RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	DATE
Soil		15	15		
Broken Sand	15	252	237		
Coal	252	257	5		
Slate	257	320	63		
Lime	320	420	100		
Slate	420	495	75	Fresh Water	80 85
Sand	495	615	120	..	282 287
Slate	615	645	30	Salt ..	200
Lime	645	675	30		
Slate	675	690	15		
Lime	690	775	85		
Sand	775	900	125		
Slate	900	938	38		
Salt Sand	938	1020	82		
Slate	1020	1090	70		
Salt	1090	1170	80		
Slate	1170	1230	60	Gas 1865	
Red Rock	1230	1240	10	.. Q900 = 17/10 Water	
Slate	1240	1270	30	through 6 5/8 Casing - 2:07 PM	
Red Rock	1270	1325	55		
Slate	1325	1308	17		
Lime	1308	1330	22		
Sand	1330	1405	75		
Slate	1405	1415	10		
Maxon	1415	1475	60		
Slate	1475	1555	80		
Little Lime	1555	1590	35		
Pencil	1590	1602	12		
Bl. Lime	1603	1794	191	Approved by <i>Chas. Skirrer</i>	Supt
Slate	1794	1800	6		
In. un	1800	1830	30		
Slate	1830	1852	22		
Weir Sand	1852	2030	187		
Show Oil		1987			
Oil		2030	11		
Bottom Hole	2019	2039	20		

D 8
 APR 25 1917

SERIAL WELL No. 5 LEASE No. David Ward,

FEB 16 1979
 CASING AND CONDUCTOR

RECORD OF WELL No. 5 on the
 David Ward, Farm of Acres
 Cabin Creek District
 Kanawha, County
 Field, State of W. Va.

SIZE	USED IN DRILLING	LEFT IN WELL	OPEN FLOW			
Conductor			6-5/8 in. 20/10 lb. casing			
13"			At Centre		At 1-7 Diam	
10"	320'	320'	Pounds	Ounces	Pounds	Ounces
8 1/4"	1352' 5"	1352' 5"				
8"			CLOSED IN			
7 3/4"			Tubing			
6 3/4"	1698'	1698'	3" in. XLEBAC			
6 1/4"			1 Min.	250	Pounds	
5 3/4"			2 Min.	270	Pounds	
5 1/4"			3 Min.	280	Pounds	
4 3/4"			4 Min.	285	Pounds	
4 1/4"			5 Min.	290	Pounds	
3"	1982' 5"	1982' 5"	Rock Pressure	380	Pounds	

Rig Commenced Jan 2 1917 19
 Rig Completed " 8 1917 19
 Drilling Commenced " 10 1917 19
 Drilling Completed Apr 13 1917 19
 Drilling to cost \$1.75 per foot
 Contractor is: J. V. Reishman,
 Address: Charleston, W. Va.

Drillers' Names are not given.

Shot 19
 Size of Torpedo
 Size of Tubing 3 inch
 Size of Packer 3"x6-5/8"x 16"
 Kind of Packer PAMCO, Well abandoned and plugged
 Set .245 ft. from bottom. 19

1st DAY'S PRODUCTION
 Gas calculated to be 8,309,730 cubic feet
 Oil flowed barrels, pumped barrels

DRILLER'S RECORD

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS	DATE
Surface,	0	15	15		
Sand,	15	80	65	Weir Sand, 1898 - 1978 - 80	
Slate,	80	160	80	TOTAL depth, 1978,	
Coal,	160	164	4		
Slate,	164	230	66	Gas test 1903 steel line,	
Coal,	230	235	5	Mercury tests in 6-5/8" Usg.,	
Slate,	235	250	15	6/10 at 1918 - (4,5-3)	
Lime,	250	303	53	10/10 " 1923 - 5,572 M	
Sand,	303	315	12	14/10 " 1933 - 6,720 M	
Slate,	315	318	3	20/10 " 1955 Through pay. 8,310 M	
Coal,	318	322	4		
Sand,	322	465	143	Short perf set 1976	
Slate,	465	505	40	long " " 1932	
Sand,	505	615	110	Packer " " 1733	
Lime,	615	645	30		
Slate & shells,	645	745	100		
Lime & Grit,	745	1075	330		
Slate & lime,	1075	1170	95		
Sand,	1170	1210	40		
Slate,	1210	1220	10		
Lime,	1220	1300	80		
Red rock,	1300	1330	30		
Slate,	1330	1335	5		
Lime,	1335	1350	15		
Sand,	1350	1400	50		
Lime,	1400	1410	10		
Red rock,	1410	1420	10		
Slate & shells,	1420	1455	35		
Sand,	1455	1505	50		
Red rock,	1505	1520	15		
Sand,	1510	1525	15		
Lime,	1525	1530	5		
Slate & shell,	1530	1570	140		
Little lime,	1570	1666	26		
Pencil cave,	1666	1670	4		
BIG LIME,	1670	1830	160		
INJUN,	1830	1880	50		
Black sand,	1880	1898	18		

APPROVED
T. R. C. [Signature]
 Charge well #5
 Cabin Creek Gas Co.
 039-3567

APPROVED
 (11)

Plugging Prognosis

API #: 4703906399
West Virginia, Kanawha Co.

Plugging Procedure based on offset wells 47-039-03563 and 47-039-03567

Casing Schedule:

Conductor pipe at unknown depth, 20'-50' likely
10" @ unknown depth, 200'-500' likely (no cement info)
8-1/4" @ unknown depth, 1200'-1400' likely (no cement info)
6-5/8" @ unknown depth, 1500'-1700' likely (no cement info)
3" @ unknown depth, this string may or may not be there, 1800'-2000' (likely set on a packer 200'-300' off bottom)
TD @ ~2000-2100'

Completion: offsets are open hole completion

Fresh Water: 75'-100'; 250'-300' on offset
Salt Water: 800' on offset.
Gas Shows: 1850'-2000' on offset
Oil Shows: 1850'-2000' on offset
Coal: Multiple zones possible between 150' and 300'
Elevation: 757'

Jeremy Ueban
304-549-5915
~~Call him I guess?~~

1. Notify Inspector ~~Jeremy James @ 304-951-2596~~, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Pull tbg and lay down.
4. Check TD w/ wireline and run CBL to determine TOC or packer depth behind production casing.
5. Run in to TD. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump C1A/Class L cement plug from TD to 50' inside casing shoe (if well is OH completion), if well is not OH Completion, set plug from TD up 200' (Gas/Oil zones and production csg shoe plug). Tag TOC. Top off as needed.
6. Pump 6% bentonite gel from top of previous plug to bottom of next plug.
7. Free point Production casing. Cut and TOOH. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. Pump 6% bentonite gel from top of previous plug to bottom of next plug.
Do not omit any plugs listed below. Perforate as needed
8. Pump 100' C1A/Class L cement plug across next casing shoe (casing shoe plug).
9. Pump 6% bentonite gel from top of previous plug to bottom of next plug.
10. Free point Intermediate casing. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Pump 6% bentonite gel from top of previous plug to bottom of next plug. **Do not omit any plugs listed below. Perforate as needed.**
11. Pump 100' C1A/Class L cement plug from 807' to 707' (elevation and saltwater plug).
12. Free point Surface casing. Cut and TOOH. Set 100' Class A/Class L cement plug across csg cut. 50' in/out of cut. TOOH w/ tbg to top of plug. Pump 6% bentonite gel from top of previous plug to bottom of next plug. **Do not omit any plugs listed below. Perforate as needed.**
13. Pump 350' Class A/Class L **Expanding** Cement plug from 350' to surface (Fresh water, Coal zones, and surface plug).
14. Erect monument with API#, date plugged, & company name.
15. Reclaim location and road to WV-DEP specifications.

Operator to Cover with Cement All Oil & Gas Formations including Salt, Elevation, Coals & Freshwater

Angus White

07/28/2023

WW-4A
Revised 6-07

1) Date: June, 2023
2) Operator's Well Number
David Ward No. 80040
3) API Well No.: 47 - 039 - 06399

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

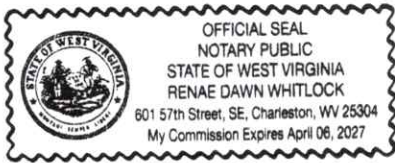
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>D. Ward Estate, et al C/O James F. Brown IV</u>	Name <u>N/A</u>
Address <u>P.O. Box 88</u>	Address _____
<u>Charleston, WV 25321</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Terry Urban</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 1207</u>	Name <u>N/A</u>
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-549-5915</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 Unknown - WVDEP Paid Plugging Contract
 By: Jason Harmon
 Its: WV Office of Oil & Gas Deputy Chief
 Address 601 57th Street, SE
Charleston, WV 25304
 Telephone 304-926-0452

Subscribed and sworn before me this 7th day of July 2023
Renae Dawn Whitlock Notary Public
 My Commission Expires April 6, 2027

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.

07/28/2023



info@slswv.com
www.slswv.com

June 28, 2023

Terry Urban
P.O. Box 1207
Clendenin, WV 25045

RECEIVED
Office of Oil and Gas

JUL 07 2023

WV Department of
Environmental Protection

Mr. Urban,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-039-06399, in Cabin Creek District, Kanawha County, WV for your review and approval. It is part of the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. Once you approve it please return it to me and I will forward it on to the WV DEP Office.

If you have any questions please do not hesitate to contact me.

Thank You,

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

07/28/2023

SMITH LAND SURVEYING, INC.

12 Vanhom Drive
PO Box 150
Glenville, WV 26351

TO: Terry Urban, WV DEP
P.O. Box 1207
Clendenin, WV 25045

RECEIVED
Office of Oil and Gas

JUL 07 2023

WV Department of
Environmental Protection

07/28/2023



info@slswv.com
www.slswv.com

June 28, 2023

D. Ward Estate, et al
C/O James F. Brown IV
P.O. Box 88
Charleston, WV 25321

RECEIVED
Office of Oil and Gas

JUL 07 2023

WV Department of
Environmental Protection

Mr. Brown,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-039-06399, in Cabin Creek District, Kanawha County, WV which records in the County Courthouse indicate that you are the surface owner. Through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. I have included an extra Surface owner signature form highlighted in yellow for you to sign if you approve of the proposed work, please sign and send it back to SLS Land & Energy Development in the self-addressed envelope provided for you. The Permit Application is yours to keep for your records. If you have any questions, please do not hesitate to contact me.

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

07/28/2023



west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**NOTICE OF INTENT
TO PLUG / REPLUG
ABANDONED WELL(S)**

RECEIVED
Office of Oil and Gas

JUL 07 2023

WV Department of
Environmental Protection

D. Ward Estate, et al C/O James F. Brown IV
P.O. Box 88
Charleston, WV 25321

You are hereby given a twenty-day notice, as required by West Virginia Code, Chapter 22, Article 10, Section 7, that the West Virginia Department of Environmental Protection, Office of Oil and Gas (OOG), intends to enter upon the following described premises where an abandoned well(s) is situated and plug or re-plug such well(s) and reclaim any area disturbed by the plugging or re-plugging. This notice should be construed only as a declared intent to plug such well(s); site-specific considerations or other factors may ultimately prevent the plugging or re-plugging at this time.

Description of premises: Cabin Creek Dist., Kanawha County WV, Map 21 Parcel 1
2493 Acres, Well API# 47-039-06399

The well(s) is considered "abandoned" within the meaning of W. Va. Code § 22-6-19 because it is a dry hole or because it has not been in use for a period of 12 consecutive months and no satisfactory proof of a "bona fide" future use for the well has been demonstrated to the OOG.

If you are a surface owner of the above described premises, be advised that surface owners have the right to repair of any damage or disturbance resulting from the well plugging or to compensation for (1) the reasonable cost of repairing or replacing any water well, (2) the reasonable value of any crops destroyed, damaged or prevented from reaching market, (3) the reasonable cost of repair to personal property up to the value of the replacement value of personal property of like age, wear and quality, (4) lost income or expenses incurred, and (5) reasonable costs to reclaim or repair real property, including roads. Additionally, the surface owners have the potential right to take any casing, equipment or other salvage not claimed in this notice. Please be advised that it is the intent of the OOG to take all casing, equipment, and other salvage from the subject well(s).

REGISTERED MAIL



7021 2720 0001 6303 7212
7021 2720 0001 6303 7212

U.S. MAIL
CERTIFIED MAIL

OFFICIAL USE

Postmark Here

Send To: *D. Ward Estate, et al*
 Attention: *James F. Brown IV*
 P.O. Box 88
 Charleston, WV 25321

Postage and Fees

7/7/23

Registered Mail
 Registered Mail Restricted Delivery
 Registered Mail Signature Confirmation
 Registered Mail Return Receipt
 Registered Mail Signature Confirmation and Return Receipt
 Registered Mail Signature Confirmation and Return Receipt with Insurance
 Registered Mail Signature Confirmation and Return Receipt with Insurance and Restricted Delivery
 Registered Mail Signature Confirmation and Return Receipt with Insurance and Restricted Delivery and Signature Confirmation
 Registered Mail Signature Confirmation and Return Receipt with Insurance and Restricted Delivery and Signature Confirmation and Restricted Delivery
 Registered Mail Signature Confirmation and Return Receipt with Insurance and Restricted Delivery and Signature Confirmation and Restricted Delivery and Signature Confirmation
 Registered Mail Signature Confirmation and Return Receipt with Insurance and Restricted Delivery and Signature Confirmation and Restricted Delivery and Signature Confirmation and Restricted Delivery and Signature Confirmation

SMITH LAND SURVEYING, INC.
 12 Vanhorn Drive
 PO Box 150
 Glenville, WV 26351

TO: D. Ward Estate, et al
 C/O James F. Brown IV
 P.O. Box 88
 Charleston, WV 25321

7021 2720 0001 6303 7212

RECEIVED
 Office of Oil and Gas
 JUL 07 2023
 WV Department of
 Environmental Protection

07/28/2023

SURFACE OWNER WAIVER

API #47-039-06399

RECEIVED JUL 03 2023

Operator's Well
Number

David Ward No. 80040

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

RECEIVED
Office of Oil and Gas
JUL 07 2023
WV Department of
Environmental Protection

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,

James F. Brown IV Agent Date 6/28/2023
Signature

Name James F Brown IV Agent
By For David Ward Estate Heirs
Its _____ Date _____

Signature [Signature] Date 6/28/23
07/28/2023



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 926-0450

Harold D. Ward, Cabinet Secretary
dep.wv.gov

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.

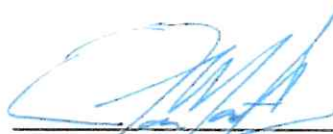
ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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



James Martin, Chief
Office of Oil and Gas

07/28/2023

WW-9
(5/16)

API Number 47- 039 - 06399
Operator's Well No. David Ward No. 80040

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

Operator Name Unknown - WV DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) Kelleys Creek Quadrangle Quick 7.5'

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: _____

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

Proposed Disposal Method For Treated Pit Wastes:

- Land Application (if selected provide a completed form WW-9-GPP) UIC(2003902327
- Underground Injection (UIC Permit Number #25-774 ? 47-039-02327)
- 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: N/A

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

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

Additives to be used in drilling medium? N/A

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

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

-Landfill or offsite name/permit number? N/A

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.

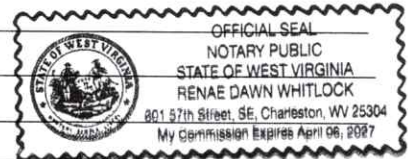
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 Jason Harmon

Company Official (Typed Name) Jason Harmon

Company Official Title Deputy Chief



Subscribed and sworn before me this 7th day of July, 20 23

Renae Dawn Whitlock Notary Public

My commission expires April 6, 2027

07/28/2023

Proposed Revegetation Treatment: Acres Disturbed Less than an acre Prevegetation pH _____

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 20-20-20

Fertilizer amount 500 lbs/acre

Mulch 2-3 Tons/acre

Seed Mixtures

Temporary		Permanent	
Seed Type	lbs/acre	Seed Type	lbs/acre
		Fescue	30
		Clover	3
		Contractor Mix	10

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: _____

[Signature]

Comments: _____

No pit will be used.

Title: _____

[Signature]

Date: _____

7-5-23

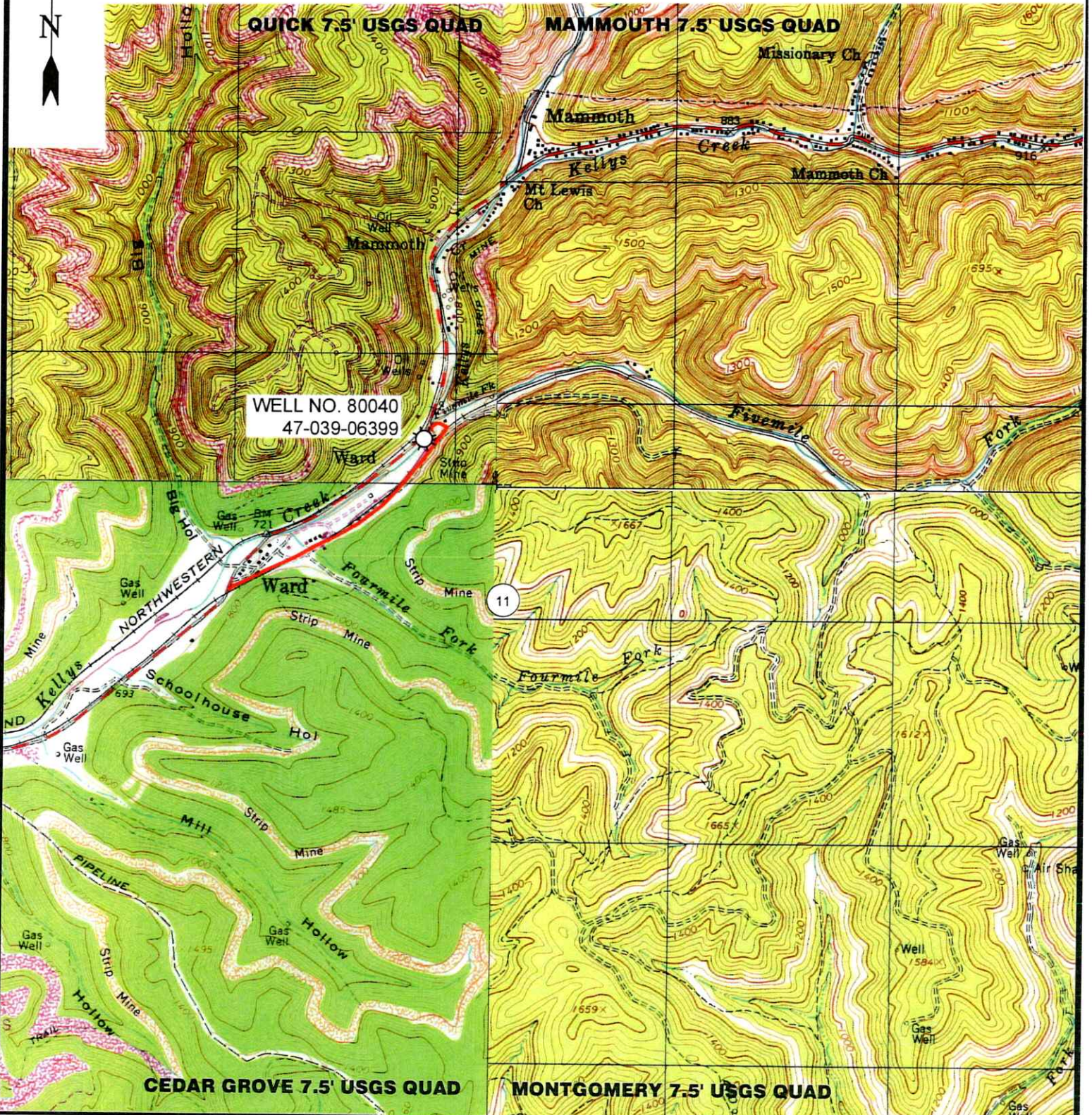
Field Reviewed? _____

Yes

No

WELL NO. 80040

47-039-06399



WELL NO. 80040
47-039-06399



12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.9634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 304.253.3236
slswv.com

QUICK 7.5' USGS QUAD

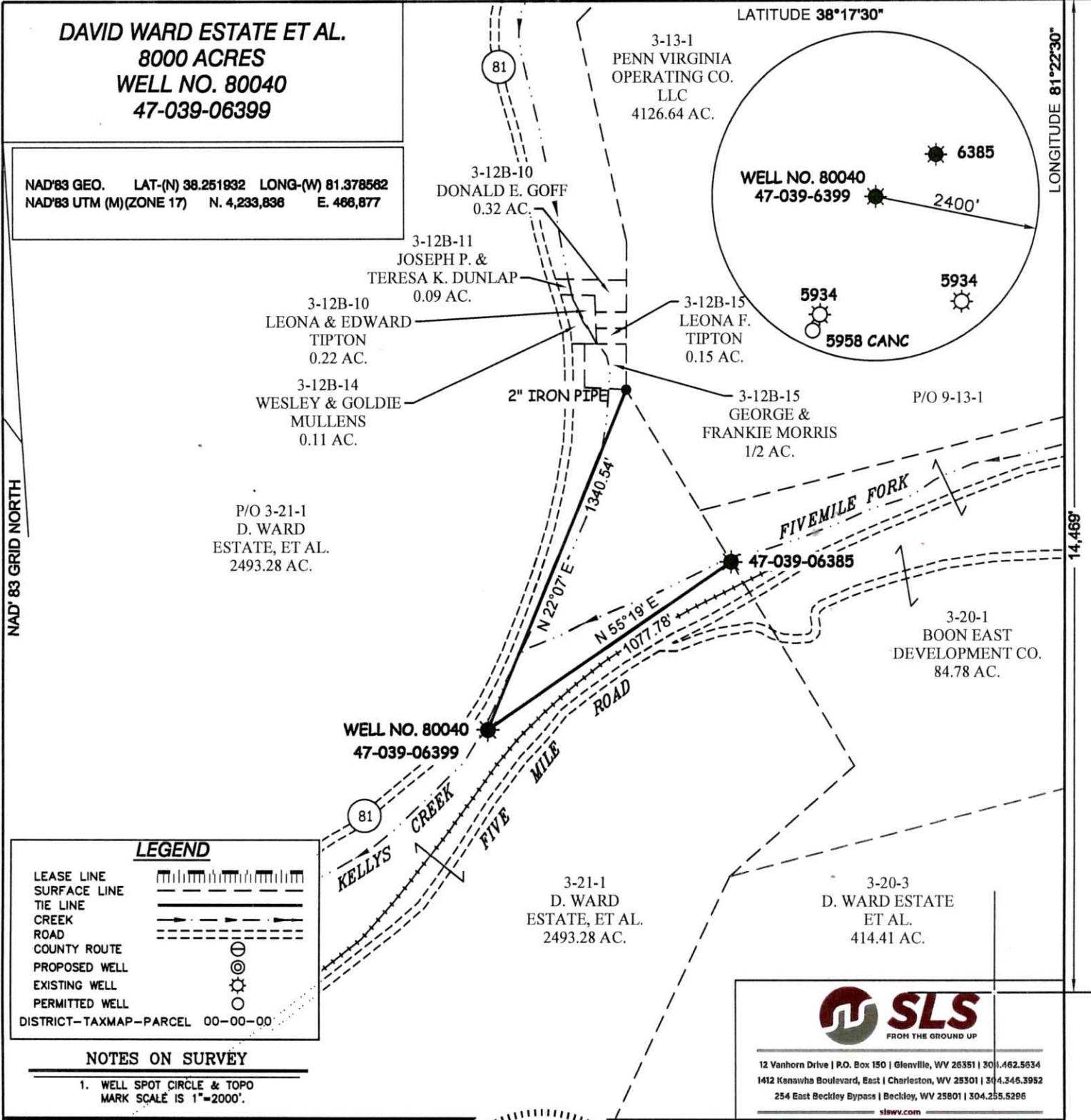
SCALE: 1"=2000'

0' 2000' 4000'



DRAWN BY GF	FILE NO. 9405	DATE 5-18-23	CADD FILE: 9405-SURV-TOPO-ROO- GF-051823.DWG
----------------	------------------	-----------------	--

07/28/2023



I THE UNDERSIGNED, HEREBY CERTIFY THAT THIS PLAT 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 DIVISION OF ENVIRONMENTAL PROTECTION.

P.S. 677 Gregory A. Smith

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS.
DATE JUNE 15, 2023
REVISED _____, 20____
OPERATORS WELL NO. 80040
API WELL NO. 47 - 039 - 06399-P
STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9418-SURV-4703906399-MT-R00-230615.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 500'

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

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____ IF "GAS" PRODUCTION _____ STORAGE _____ DEEP _____ SHALLOW

LOCATION:
ELEVATION 757' WATERSHED KELLYS CREEK
DISTRICT CABIN CREEK COUNTY KANAWHA QUADRANGLE QUICK 7.5'
SURFACE OWNER D. WARD ESTATE, ET AL. ACREAGE 2493.28±
ROYALTY OWNER DAVID WARD ESTATE ET AL. HEIRS OR ASSIGNS ACREAGE 8000±
PROPOSED WORK: LEASE NO. 8000±
DRILL _____ CONVERT _____ DRILL DEEPER _____ REDRILL _____ FRACTURE OR STIMULATE _____ PLUG OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ PLUG AND ABANDON CLEAN OUT AND REPLUG _____ OTHER _____
PHYSICAL CHANGE IN WELL (SPECIFY) _____ TARGET FORMATION UNKNOWN
ESTIMATED DEPTH UNKNOWN

WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP
ADDRESS 601 57TH STREET ADDRESS 601 57TH STREET
CHARLESTON, WV 25304 (WVDEP) CHARLESTON, WV 25304

07/28/2023

STS

DAVID WARD, ET AL LEASE

WELL NO. 80040

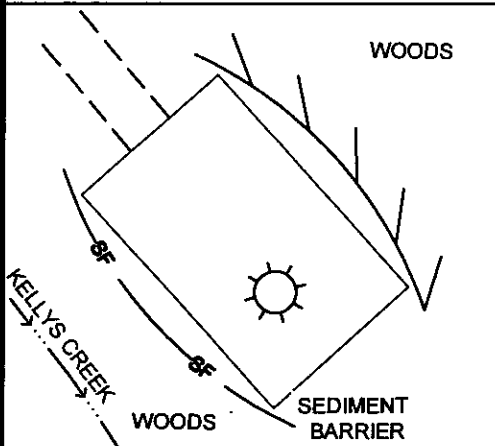
47-039-06399



DETAIL VIEW

WELL NO. 80040

47-015-06399



ALL ROADS SHOWN HEREON ARE EXISTING UNLESS OTHERWISE NOTED AND SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.E.P. OIL AND GAS BMP MANUAL ENTRANCES AT COUNTY/STATE ROADS SHALL BE MAINTAINED IN ACCORDANCE WITH WV D.O.T. REGULATION. SEPARATE PERMITS MAY BE REQUIRED BY THE D.O.T.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE EROSION CONTROL BARRIERS ARE TO BE CONSTRUCTED AT ALL CULVERT AND CROSS DRAIN INLETS AND OUTLETS AS REQUIRED IN THE WV D.E.P. OIL AND GAS BMP MANUAL. FIELD CONDITIONS (ROCK OUTCROPS AND BEDROCK) MAY PROHIBIT INLET TRAPS BEING INSTALLED. WHEN THESE CONDITIONS EXIST ADDITIONAL EROSION CONTROL MEASURES SHALL BE EVALUATED AND UTILIZED AS NEEDED.

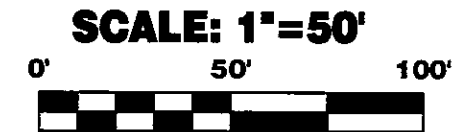
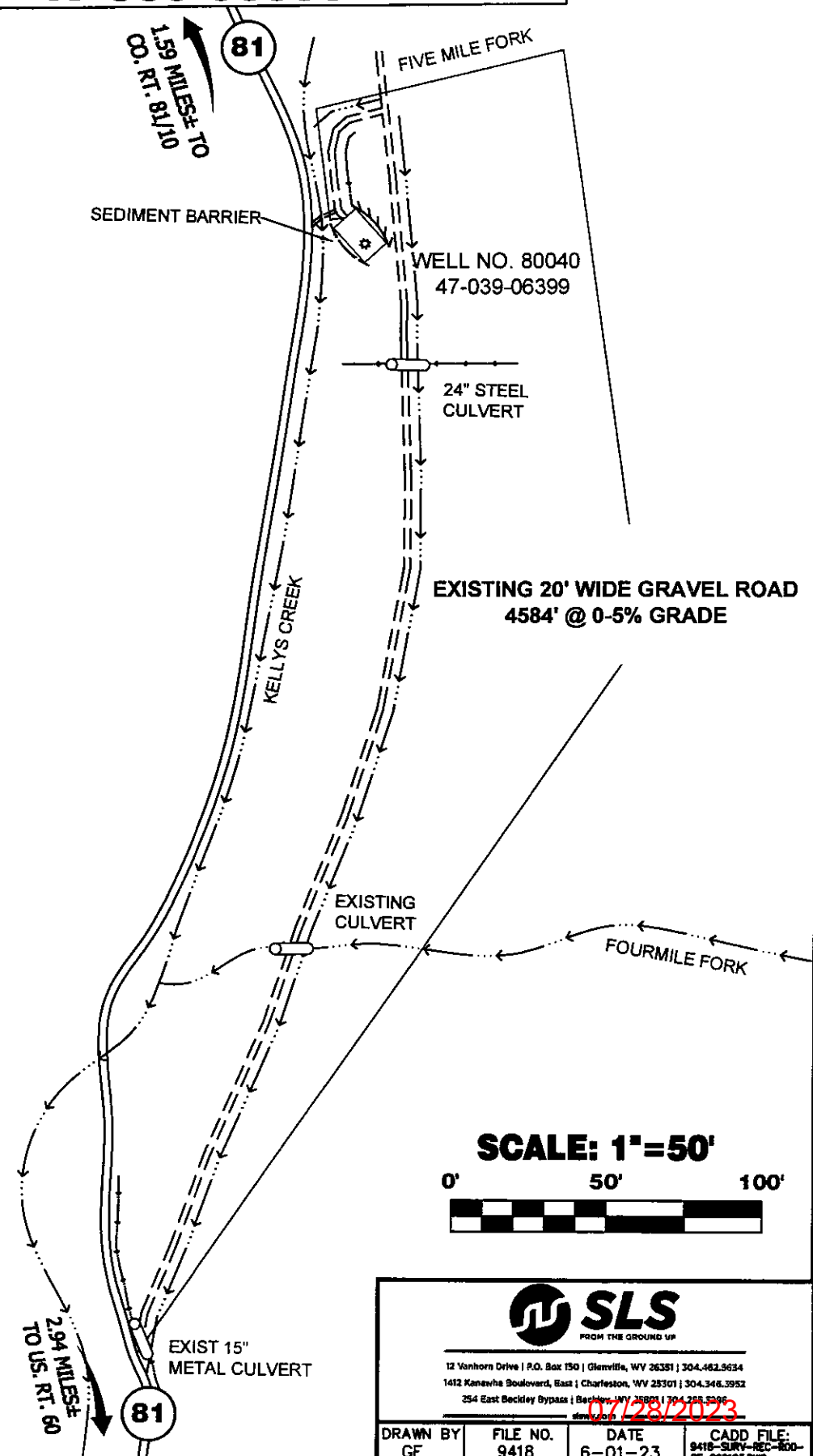
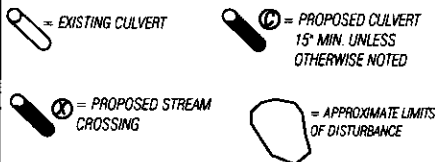
EARTHWORK CONTRACTORS ARE RESPONSIBLE FOR NOTIFICATION TO THE OPERATOR AND INSPECTOR PRIOR TO ANY DEVIATION FROM THIS PLAN.

TEMPORARY SEED & MULCH ALL SLOPES AFTER CONSTRUCTION OF LOCATION.

CUT & STACK ALL MARKETABLE TIMBER.

STACKED BRUSH MAY BE USED FOR SEDIMENT CONTROL.

APPLICATIONS FOR SEPARATE PLC PERMITS ON THE ACCESS ROAD STREAM CROSSINGS HAVE BEEN PREPARED (IF APPLIES).



SLS
FROM THE GROUND UP

12 Vanhorn Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.9634
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952
254 East Beckley Bypass | Beckley, WV 25801 | 704.255.5306

DATE: 07/28/2023

DRAWN BY: GF	FILE NO.: 9418	DATE: 6-01-23	CADD FILE: 9418-SURV-REC-800-GF-000123.DWG
--------------	----------------	---------------	--

WW-4B

API No. 47-039-06399

Farm Name _____

Well No. David Ward No. 80040

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed plugging work order. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

Date: _____

By: _____

Its _____

07/28/2023



info@sww.com
www.sww.com

June 28, 2023

Terry Urban
P.O. Box 1207
Clendenin, WV 25045

Mr. Urban,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-039-06399, in Cabin Creek District, Kanawha County, WV for your review and approval. It is part of the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells have been proposed to be plugged. Once you approve it please return it to me and I will forward it on to the WV DEP Office.

If you have any questions please do not hesitate to contact me.

Thank You,

Jim Mencer
SLS Land & Development
Permitting Tech.
304-462-5634

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

07/28/2023



info@slswv.com
www.slswv.com

July 5, 2023

Jason Harmon, Deputy Director
WV Department of Environmental Protection
Office of Oil & Gas
601 57th Street, SE
Charleston, WV 25304-2345

Mr. Harmon,

Please find enclosed a permit application to plug API# 47-039-06399 in Cabin Creek District, Kanawha County. It is a part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 6. The plugging contractor is Next Level Energy, operating under the Region 6 contract. Terry Urban the Inspector in this area called me and said he is turning in the approved Plugging Application to the DEP Office on 7/5/2023. The surface owner has also signed off on the work to be performed and a signed copy of the waiver is included. Mail receipts has been included for surface owner packages along with notice of intent forms and mail receipts.

If you have any questions or comments please do not hesitate to contact me.

Jim Mencer
Permitting Technician
SLS Land & Energy Development
304-462-5634

RECEIVED
Office of Oil and Gas
JUL 07 2023
WV Department of
Environmental Protection

12 Vanhorn Drive, Glenville, WV 26351
1412 Kanawha Boulevard East, Charleston, WV 25301
254 East Beckley Bypass, Beckley, WV 25801
304-462-5634

07/28/2023



Kennedy, James P <james.p.kennedy@wv.gov>

plugging permit issued 4703906399

1 message

Kennedy, James P <james.p.kennedy@wv.gov>


Mon, Jul 24, 2023 at 1:47 PM

To: Chris Veazey <CVeazey@dgoc.com>, Henry J Harmon <henry.j.harmon@wv.gov>, Austin Sutler <asutler@nexttlvenergy.com>, Terry W Urban <terry.w.urban@wv.gov>, sallierobinson@kanawha.us

To whom it may concern, a plugging permit has been issued for 4703906399.

James Kennedy

WVDEP OOG

 **4703906399.pdf**
4059K

07/28/2023