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west virginia department of environmental protection

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

Harold D. Ward, Cabinet Secretary  
[www.dep.wv.gov](http://www.dep.wv.gov)

Thursday, April 6, 2023  
WELL WORK PLUGGING PERMIT  
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1  
47-101-00017-00-00

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: 1  
Farm Name: THOMAS, A. C. & OLIVE  
U.S. WELL NUMBER: 47-101-00017-00-00  
Vertical Plugging  
Date Issued: 4/6/2023

Promoting a healthy environment.

04/07/2023

# PERMIT CONDITIONS 47 10100017

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

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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.

4710100017

WW-4B  
Rev. 2/01

1) Date February 10, 2023  
2) Operator's  
Well No. A.C. & Olive Thomas No 1  
3) API Well No. 47-101 - 00917

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 2308' Watershed Big Ditch Run  
District Glade County Webster Quadrangle Cowen 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 9) Plugging Contractor  
Name Jeremy James Name Next LVL Energy  
Address P.O. Box 36 Address 104 Heliport Loop  
Clendenin, WV 25045 Bridgeport, WV 26330

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

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Environmental Protection

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

Work order approved by inspector  Date 2-14-23

04/07/2023

4710100017

### Plugging Prognosis

API #: 4710100017

West Virginia, Webster Co.

### Casing Schedule:

8-1/4" @ 782' (no cement information reported)  
5-3/16" @ 1475' (bottom hole packer @ 1475')  
2" @ 1470' (Packer: Larkin – Upside down on 2" @ 1470')  
TD @ 1541'

Completion: "not shot"

Fresh Water: 140'

Salt Water: 624'

Gas Shows: 1480'-1540'

Oil Shows: None Reported

Coal: None Reported

Elevation: 2303'

1. Notify Inspector Jeremy James @ 304-951-2596, 48 hrs prior to commencing operations.
2. Check and record pressures on csg/tbg.
3. Check TD w/ wireline.
4. Pull 2" tbg and lay down.
5. Release packer and pull 5-3/16" csg out of hole. If packer can't be released, free point 5-3/16" csg. Cut and TOOH. Set 100' C1A/Class L cement plug 100' across csg shoe (1475') and csg cut. 50' in/out of cut. **Do not omit any plugs listed below. Perforate as needed.**
6. Run in to depth @ 1540'. Kill well as needed with 6% bentonite gel and fill rat hole. Pump at least 10 bbls gel. Pump 155' C1A/Class L cement plug from 1540' to 1380' (Gas show plug). Tag TOC. Top off as needed.
7. TOOH w/ tbg to 1380'. Pump 6% bentonite gel from 1380' to 832'.
8. Run CBL on 8-1/4" and determine TOC.
9. TIH w/ tbg to 832'. Pump 100' Class A/Class L Cement plug from 832' to 574' (8-1/4" csg shoe and Salt water plug).
10. TOOH w/ tbg to 574'. Pump 6% bentonite gel from 574' to 190'.
11. Free point 8-1/4" csg. Cut and TOOH. Set 100' C1A/Class L cement plug across csg cut. 50' in/out of cut. **Do not omit any plugs listed below. Perforate as needed.**
12. TOOH w/ tbg to 190'. Pump 190' Class A/Class L Cement plug from 190' to surface (Freshwater and surface plug).
13. Erect monument with API#, date plugged, & company name.
14. Reclaim location and road to WV-DEP specifications.



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47 10 1000 17

Jan 25, 2023 at 1:50:18 PM

44 Rolling Acres Dr

Cowen WV 26206

United States



04/07/2023

4710100017

Jan 25, 2023 at 1:50:29 PM  
34 Rolling Acres Dr  
Cowen WV 26206  
United States



04/07/2023

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD  
Permit No. WV-17 Oil or Gas Well 925

Company Nelson W. Taylor Agent  
 Address P.O. Box 703 ELKINS, W.V.  
 Farm A.C. & Olive Thomas 5.2  
 Location (traverse) Glade Run  
 Well No. 2303  
 District Glade County Wetzel  
 The surface of tract is owned in fee by A.C. & Olive Thomas  
 Mineral rights are owned by A.C. & Olive Thomas  
 Drilling commenced April 30, 1954  
 Drilling completed July 27, 1954  
 Date Shale Not Shaken  
 Open Flow /10ths Water /10ths Merc.  
 Volume 150,000 Gal. Ft.  
 Rock Pressure 290 lbs. 24 hrs.  
 Oil NONE lbs. 1st 24 hrs.  
 Fresh water at 140 ft.  
 Salt water at 629

Depth	Kind of Packer
16'	Bottom hole ad.
782	Size of 5 3/16 in
1475	Depth set 1475
1470	Bottom hole ad. 1470 ft.

Casing Cemented - SIZE No. Ft.  
 COAL WAS ENCOUNTERED AT FEET INCHES  
 FEET INCHES FEET INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
clay	gray	soft	0	20			
slate	dark	soft	78	115			
Lime			175	140			
sand			140	170			
slate			170	205			
Lime			205	220			
slate & shells			220	268			
Lime			268	382			
slate			382	405			
Lime			405	419			
sand			419	473			
slate & shells			473	578			
Lime			578	624			
sand			624	650			
Lime			650	804			
sand			804	830			



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*B-2*

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
			807	820			
Lime			830	875			
slate & shells			875	920			
Red Rocks			920	935			
Lime			935	1009			
Red Rock			1009	1470			
Lime			1470	1478			
Sand Maxton			1478	1541	Gas	1480-1540	
Total Depth			1541	1541			
Well gauged			502	550			open flow
after oil fracture treatment.							



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APPROVED: *R.M. Brewster*  
*Nelson W Taylor, Agent*



4710100017

WW-4A  
Revised 6-07

1) Date: February 10, 2023  
2) Operator's Well Number  
A.C. & Olive Thomas No. 1  
3) API Well No.: 47 - 101 - 00017

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

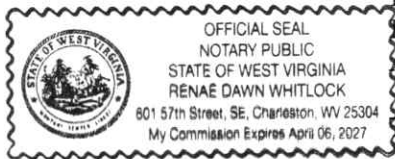
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Wilford L. &amp; Connie J. Brown</u>	Name <u>N/A</u>
Address <u>6 Rolling Acre Dr.</u>	Address _____
<u>Cowen, WV 26206</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>N/A</u>
_____	Address _____
(c) Name _____	Name _____
Address _____	Address _____
_____	_____
6) Inspector <u>Jeremy James</u>	(c) Coal Lessee with Declaration
Address <u>P.O. Box 36</u>	Name <u>N/A</u>
<u>Clendenin, WV 25045</u>	Address _____
Telephone <u>304-951-2596</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  
 Title: WV Office of Oil & Gas Deputy Chief  
 Address 601 57th Street, SE  
Charleston, WV 25304  
 Telephone 304-926-0452

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MAR 6 2023  
WV Department of Environmental Protection

Subscribed and sworn before me this 6th day of March 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 [depprivacyofficer@wv.gov](mailto:depprivacyofficer@wv.gov).

04/07/2023



47 10 1000 17

info@slsww.com  
www.slsww.com

February 7, 2023

Wilford L. & Connie J. Brown  
6 Rolling Acre Dr.  
Cowen, WV 26206

Mr. & Mrs. Brown,

Please find enclosed a Notice of Intent to Plug / Replug Abandoned Wells Form for API #47-101-00017 in Webster County, WV, Map 37 Parcel 3, which records from the County Courthouse indicate that you are the surface owner.

The well listed above is proposed to be plugged through the West Virginia DEP Paid Plugging Contract, orphaned and abandoned wells program. SLS Land & Energy Development has been contracted to obtain a plugging permit for this well.

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

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

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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**

04/07/2023




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 west virginia department of environmental protection
 

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Office of Oil and Gas  
 601 57<sup>th</sup> 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)**

Wilford L. & Connie J. Brown  
6 Rolling Acre Dr.  
Cowen, WV 26206

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: Glade Dist., Webster County WV, Map 37 Parcel 3  
1.73 Acres, Well API# 47-101-00017

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).

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4710100017



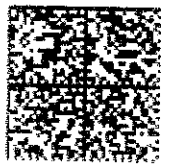
PO Box 150  
GLENNVILLE, WV 2653

7022 2410 0003 5359 3387



WILFORD L. & CONNIE J. BROWN  
6 ROLLING ACRE DR.  
COWEN, WV 26206

FIRST-CLASS



US POSTAGE  
ZIP 26206  
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\$ 008.10  
MAR 07 2023

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WV Department of  
Environmental Protection

04/07/2023

47 10 1000 17

**SENDER COMPLETE THIS SECTION**

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mail piece, or on the front if space permits.

1. Article Addressed to:

WILFORD L. & CONNIE J. BROWN  
6 ROLLING ACRE DR.  
COWEN, WV 26206



9590 9402 7774 2152 8634 41

2. Article Number (Transfer from service label)

7022 2410 0003 5359 3387

PS Form 3811, July 2020 PSN 7530-02-000-9053

**COMPLETE THIS SECTION ON DELIVERY**

At Signature

X

Agent

B. Received by (Printed Name)

Address

C. Date of Delivery

D. Is delivery address different from item 1?  Yes  
If YES, enter delivery address below:  No

3. Service Type
- Adult Signature Restricted Delivery
  - Adult Signature Restricted Delivery
  - Certified Mail
  - Certified Mail Restricted Delivery
  - Collect on Delivery
  - Collect on Delivery Restricted Delivery
  - Insured Mail
  - Insured Mail Restricted Delivery (over \$500)
  - Priority Mail Express®
  - Registered Mail™
  - Registered Mail Restricted Delivery
  - Signature Confirmation™
  - Signature Confirmation Restricted Delivery

Domestic Return Receipt

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WV Department of  
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04/07/2023



47 10100017

info@slswv.com  
www.slswv.com

February 10, 2023

Wilford L. & Connie J. Brown  
6 Rolling Acre Dr.  
Cowen, WV 26206

Mr. & Mrs. Brown,

Please find enclosed a Permit Application to plug and abandon a Well for API# 47-101-00017, in Webster County, WV which records from 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 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

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Office of Oil and Gas  
MAR 6 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

04/07/2023





west virginia department of environmental protection

Office of Oil and Gas  
601 57<sup>th</sup> 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. RECEIVED Office of Oil and Gas MAR 6 2023
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. WV Department of Environmental Protection
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

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04/07/2023

WW-9  
(5/16)

API Number 47- 101 - 00017  
Operator's Well No. A.C. & Olive Thomas No. 1

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) Big Ditch Run Quadrangle Cowen 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)
- Underground Injection ( UIC Permit Number #25-774 )
- \_\_\_\_\_ 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

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MAR 6 2023  
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Environmental Protection

Subscribed and sworn before me this 6th day of March, 20 23

Renee Dawn Whitlock Notary Public

My commission expires April 6, 2027



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: \_\_\_\_\_

Comments: No pit will be used.

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

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Title: \_\_\_\_\_ Date: \_\_\_\_\_

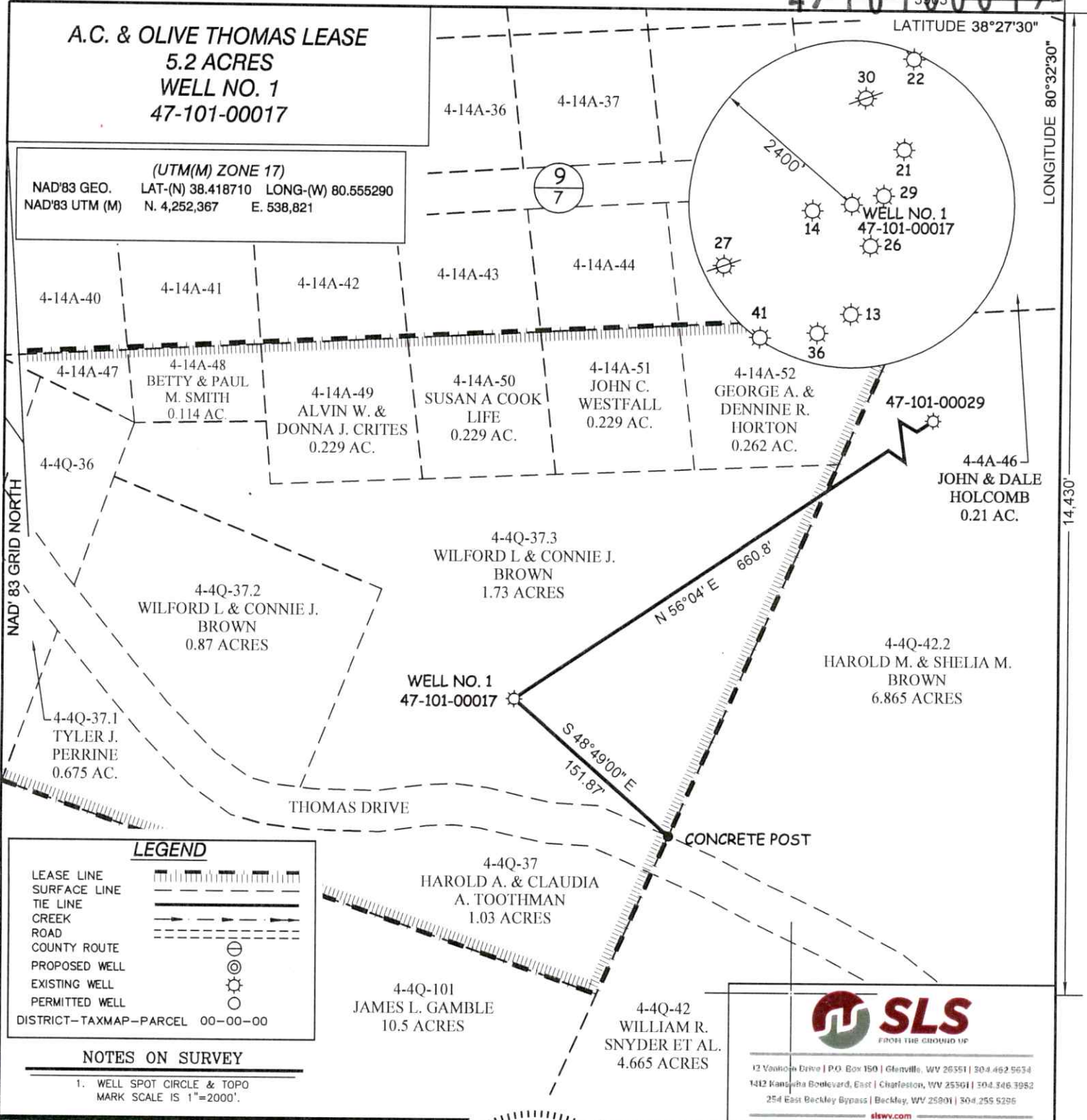
Field Reviewed? ( ) Yes ( ) No

A.C. & OLIVE THOMAS LEASE  
5.2 ACRES  
WELL NO. 1  
47-101-00017

(UTM(M) ZONE 17)  
NAD'83 GEO. LAT-(N) 38.418710 LONG-(W) 80.555290  
NAD'83 UTM (M) N. 4,252,367 E. 538,821

LATITUDE 38°27'30"

LONGITUDE 80°32'30"



**LEGEND**

- LEASE LINE
- SURFACE LINE
- TIE LINE
- CREEK
- ROAD
- COUNTY ROUTE
- PROPOSED WELL
- EXISTING WELL
- PERMITTED WELL

DISTRICT-TAXMAP-PARCEL 00-00-00

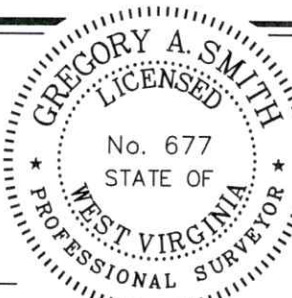
**NOTES ON SURVEY**

- WELL SPOT CIRCLE & TOPO MARK SCALE IS 1"=2000'.

12 Ventnor Drive | P.O. Box 150 | Glenville, WV 26551 | 304.462.5634  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
 254 East Beckley Bypass | Beckley, WV 25801 | 304.255.5295  
 slsvw.com

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 JANUARY 28, 20 23

REVISED \_\_\_\_\_, 20 \_\_\_\_\_

OPERATORS WELL NO. 1

API WELL NO. 47 - 101 - 00017-P

STATE COUNTY PERMIT

MINIMUM DEGREE OF ACCURACY 1/200 FILE NO. 9354-SURV-4710100017-MT-R00-20230128.dwg

HORIZONTAL & VERTICAL CONTROL DETERMINED BY DGPS (SUBMETER MAPPING GRADE TIE TO CORS NETWORK) SCALE 1" = 100'

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



WELL TYPE: OIL \_\_\_\_\_ GAS X LIQUID INJECTION \_\_\_\_\_ WASTE DISPOSAL \_\_\_\_\_ IF "GAS" PRODUCTION \_\_\_\_\_ STORAGE \_\_\_\_\_ DEEP \_\_\_\_\_ SHALLOW X

LOCATION: ELEVATION 2308' WATERSHED BIG DITCH RUN

DISTRICT GLADE COUNTY WEBSTER QUADRANGLE COWEN 7.5'

SURFACE OWNER WILFORD L. AND CONNIE J. BROWN ACREAGE 1.73±

ROYALTY OWNER A.C. & OLIVE THOMAS HEIRS OR ASSIGNS ACREAGE 5.2±

PROPOSED WORK: DRILL \_\_\_\_\_ CONVERT \_\_\_\_\_ DRILL DEEPER \_\_\_\_\_ REDRILL \_\_\_\_\_ FRACTURE OR STIMULATE \_\_\_\_\_ PLUG OFF OLD FORMATION \_\_\_\_\_ PERFORATE NEW FORMATION \_\_\_\_\_ PLUG AND ABANDON X CLEAN OUT AND REPLUG \_\_\_\_\_ OTHER \_\_\_\_\_

PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_ TARGET FORMATION MAXTON ESTIMATED DEPTH 1541'

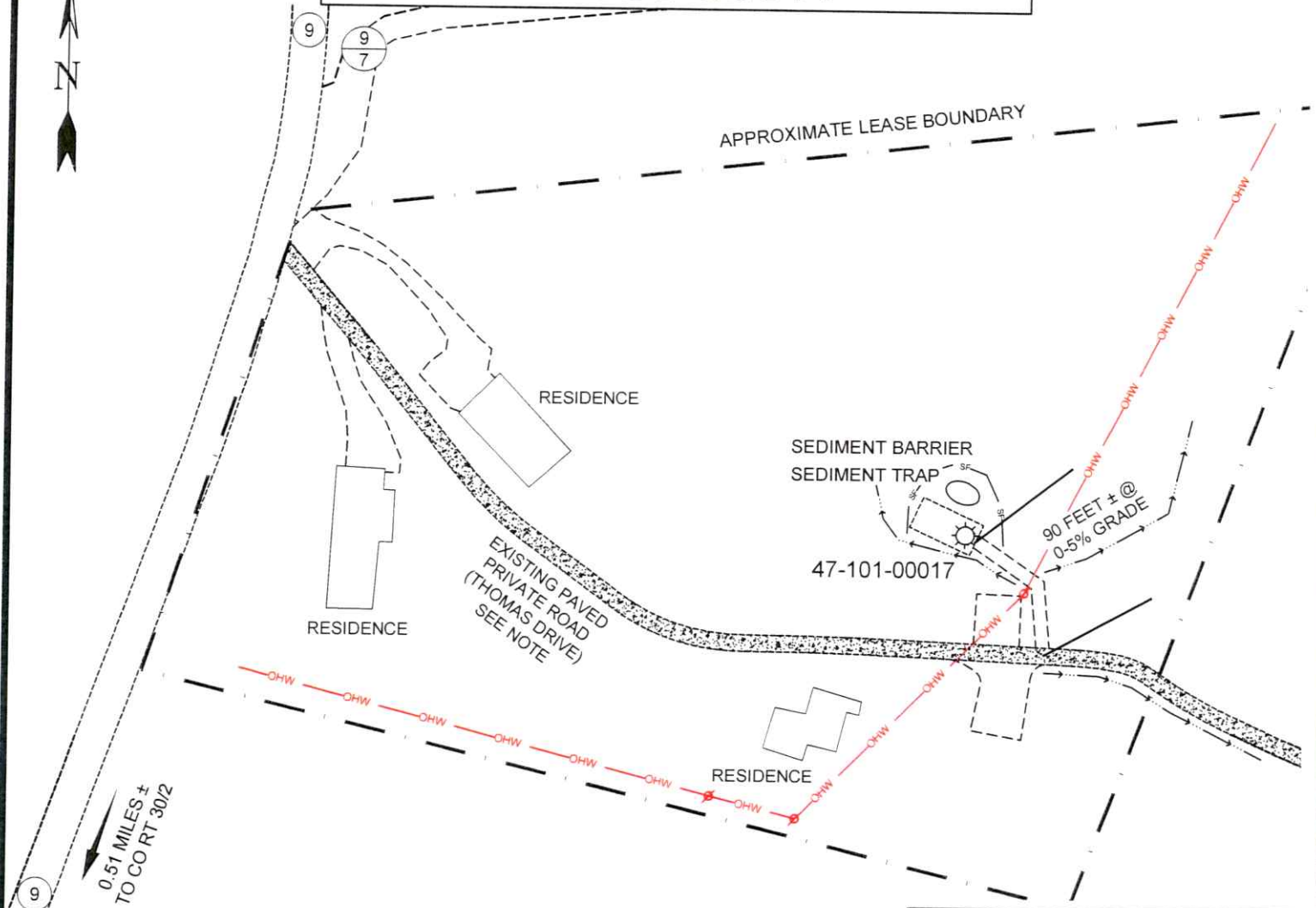
WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONTRACT DESIGNATED AGENT JASON HARMON, WVDEP

ADDRESS 601 57TH STREET CHARLESTON, WV 25304 (WVDEP) ADDRESS 601 57TH STREET CHARLESTON, WV 25304

04/07/2023

COUNTY NAME PERMIT

# A.C. & OLIVE THOMAS LEASE 47-101-00017



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).

RECEIVED  
Office of Oil and Gas

MAR 6 2023

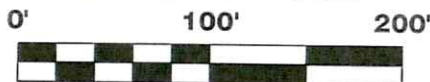
WV Department of  
Environmental Protection

**NOTE:**  
THOMAS DRIVE IS AN EXISTING  
10-FT WIDE PAVED PRIVATE DRIVE WITH  
EXISTING DRAINAGE IN PLACE.



12 Vashon Drive | P.O. Box 150 | Glenville, WV 26351 | 304.462.5624  
1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.348.1952  
254 East Beckley Bypass | Beckley, WV 25801 | 304.255.3296  
slswv.com

**SCALE: 1" = 100'**

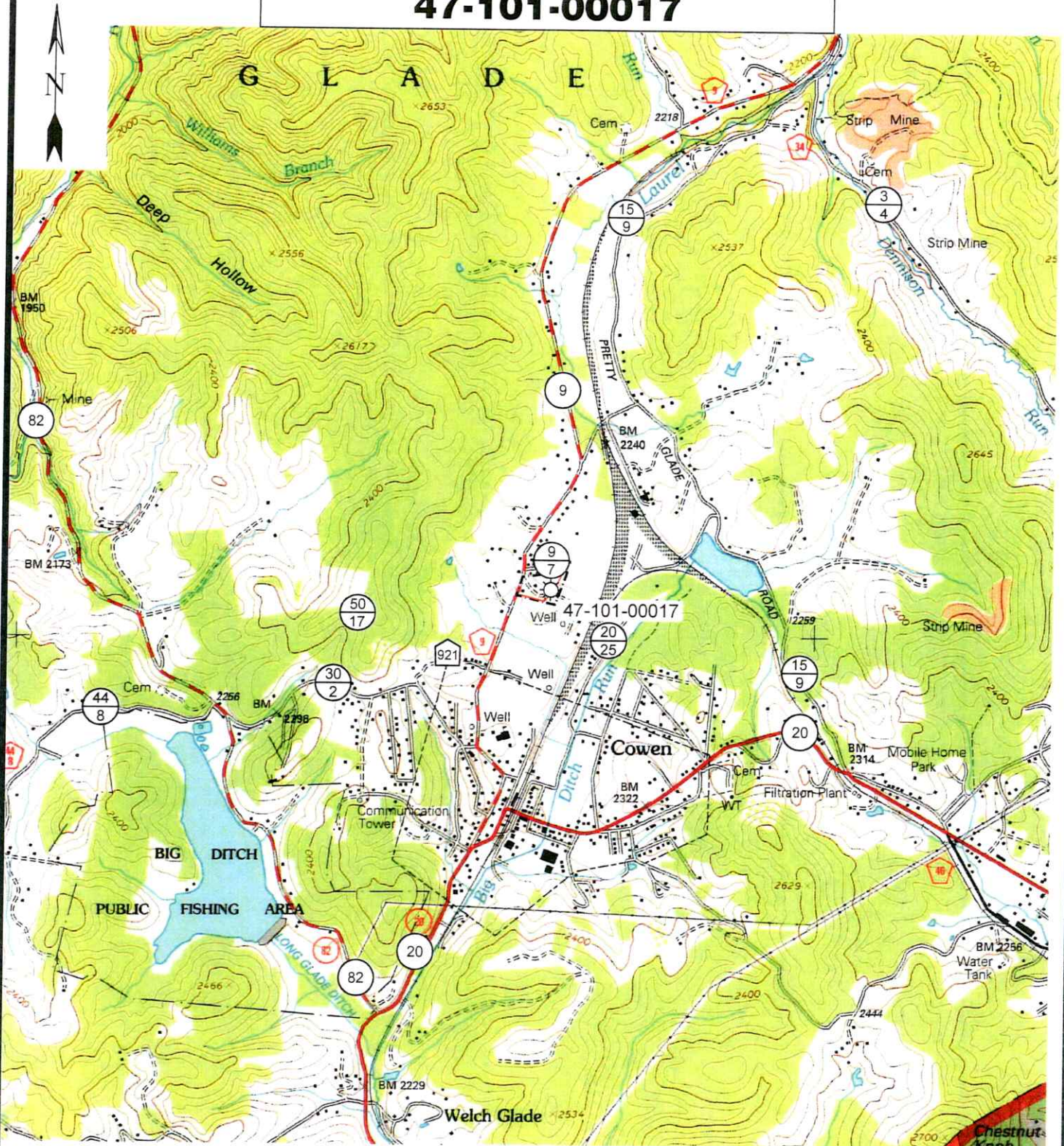


- = EXISTING CULVERT
- = PROPOSED CULVERT  
15' MIN UNLESS OTHERWISE NOTED
- = PROPOSED STREAM CROSSING
- = APPROXIMATE LIMITS

04/07/2023

DRAWN BY JDR	FILE NO. 9354	DATE 02-08-23	CADD FILE: 9354-SURV-REC-R00- JDR-230202.DWG
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# A.C. & OLIVE THOMAS LEASE 47-101-00017



12 Vanhorn Drive | P.O. Box 190 | Glenville, WV 26031 | 304.482.5634  
 1412 Kanawha Boulevard, East | Charleston, WV 25301 | 304.346.3952  
 254 East Buckley Branch | Beckley, WV 25801 | 304.355.5396

sllw.com

**SCALE: 1" = 2000'**

0'      2000'      4000'



TOPO SECTION OF COWEN, WV  
7.5' TOPO QUADRANGLE

DRAWN BY JDR	FILE NO. 9354	DATE 02-06-23	CADD FILE: 9354-SURV-REC-ROO- JDR-230202.DWG
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04/07/2023



47 10100017

info@sllswv.com  
www.sllswv.com

March 3, 2023

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

Mr. Harmon,

101

Please find enclosed a permit application to plug API# 47-~~017~~-00017 in Glade District, Webster 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. The Oil & Gas Inspector has signed off on the work to be performed and Surface Owner has been mailed a copy of the application with the mail receipts enclosed along with the Letter of Intent to Plug Form and mail receipts.

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

Thank You,

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

RECEIVED  
Office of Oil and Gas

MAR 6 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**

04/07/2023

WW-4B

47 10 1000 17

API No. 47-101-00017  
 Farm Name \_\_\_\_\_  
 Well No. A.C. & Olive Thomas No. 1

**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 \_\_\_\_\_

RECEIVED  
Office of Oil and Gas  
**MAR 6 2023**  
WV Department of  
Environmental Protection

04/07/2023







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

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## plugging permit issued 4710100017

1 message

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

Thu, Apr 6, 2023 at 2:14 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, Austin Sutler <asutler@dgoc.com>, Jeremy E James <jeremy.e.james@wv.gov>, mcochran@assessor.state.wv.us


To whom it may concern, a plugging permit has been issued for 4710100017.

James Kennedy

WVDEP OOG

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### 2 attachments

 **ir-8 4710100017.pdf**  
12K

 **4710100017.pdf**  
4216K

04/07/2023