



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

Thursday, June 1, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-105-00419-00-00

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: ROBERTS, GLEN W.
U.S. WELL NUMBER: 47-105-00419-00-00
Vertical Plugging
Date Issued: 6/1/2023

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. 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.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. 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.

06/02/2023

1) Date 4/7/, 2023
2) Operator's
Well No. Unknown DEP Paid Plugging Contract
3) API Well No. 4710500419

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 / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production _____ or Underground storage _____) Deep _____ / Shallow
- 5) Location: Elevation 950 Watershed 50200020104
District Burning Springs County Wirt Quadrangle MacFarlan
- 6) Well Operator Unknown DEP Paid Plugging Contract 7) Designated Agent Jason Harmon
Address 601 57th Street Address 601 57th Street
Charleston, WV 25304 Charleston, WV 25304
- 8) Oil and Gas Inspector to be notified 9) Plugging Contractor
Name Joe Taylor Name North Wind Site Services
Address 1478 Claylick Rd Address 1425 Higham St
Ripley, WV 25271 Idaho Falls, ID 83402

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

RECEIVED
Office of Oil and Gas

MAY 05 2023

WV Department of
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

4-11-23

06/02/2023

API: 47-105-00419

Permit #: WIR-419

County/State: Wirt, WV

TD: 2435' plugged back to 2021

Elevation: 950'

Casing: 13' @ 16'

10" @ 182' (pulled)

8 ¼" @ 995' (pulled)

7" @ 1866' cemented with 20 sacks

2 3/8" and Rods @ 2000' (approx.)

Coal: None reported

Water: 60', 1770', 1830'

Gas: 1978'-1989', 2004'-2013', 2013'-2022'

Oil: 1978'

Notes:

**6% gel must be used between all Class A Cement/Class L Cement Plugs.*

**100' cement plugs 50' in and 50' out must be set at all casing cuts.*

**Any casing that cannot be pulled or is not cemented, must be perforated at all cement plugs.*

Plugging Procedure:

- 1) Notify DEP State Inspector Joe Taylor 304-380-7496, a minimum 48 hrs prior to commencing plugging operations.
- 2) MIRU. Check CSIP/TSIP, records pressures. Blow down well.
- 3) TOOH w/ tubing and rods. Check TD.
- 4) TIH w/ tubing to 2020'. Circulate oil from well with water. Pump 35 bbls of 6% gel water. Set 300' cement plug from 2020' to 1720' (oil/gas 1978', 2004', 2013' 7" casing seat @ 1866', water @ 1830' and 1770'). TOOH w/ 30 jnts of tubing. WOC. Tag TOC, top off with cement as needed.
- 5) TOOH w/ tubing. Free-point 7" casing. Shoot off and pull 7" casing.
- 6) TIH w/ tubing to 7" casing cut. Set 100' cement plug 50' in and 50' out of casing cut. TOOH w/ tubing. WOC. Tag TOC, top off as needed.
- 7) TIH w/ tubing to 950'. Pump 100' cement plug from 950' to 850' (elevation 950'0. TOOH w/ tubing. WOC. Tag TOC, top off with cement as needed.
- 8) TIH w/ tubing to 150'. Circulate Class A/Class L Cement from 150' to surface. TOOH w/ tubing.
- 9) Top off well with cement, install monument, and reclaim per WV DEP Specifications.

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Office of Oil and Gas
MAY 05 2023

WV Department of
Environmental Protection

06/02/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

GABCI

Quadrangle Harrisville

WELL RECORD

Oil or Gas Well Oil & Gas

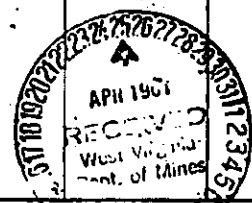
Permit No. WIR-419

Company Glen W. Roberts
Address Elizabeth, West Virginia
Farm Glen W. Roberts (Watter) Acres 27
Location (waters) Spring Run
Well No. One Elev. 950 Ft.
District Burning Springs County Wirt
The surface of tract is owned in Yee by Glen W. Roberts
Address Elizabeth, W. Va.
Mineral rights are owned by Glen W. Roberts
Address Elizabeth, W. Va.
Drilling commenced 9-22-60
Drilling completed 11-12-60
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Show Cu. Ft.
Rock Pressure Not Taken lbs. hrs.
Oil 2 bbls. 1st 24 hrs.
WELL ACIDIZED

| Casing and Tubing | Used in Drilling | Left in Well | Packers |
|-------------------|------------------|--------------|----------------|
| Size | | | |
| 16 | | | Kind of Packer |
| 13 | 16' | 16' | |
| 10 | 182' | | Size of |
| 8 1/2 | 995' | | |
| 6 3/4 - 7" | 1866' | 1866' | Depth set |
| 5 3/16 | | | |
| 3 | | 2000' | Perf. top |
| 2 | | | Perf. bottom |
| Liners Used | | | Perf. top |
| | | | Perf. bottom |

CASING CEMENTED 7" SIZE 1866' No. Ft. 10-29-60 Date
Dowell-5 sacks Aquagel - 20 bags cement
COAL WAS ENCOUNTERED AT FEET INCHES
FEET INCHES FEET INCHES
FEET INCHES FEET INCHES
WELL FRACTURED 11-16-60 Dowell treat-750 Gal. acid-20,000 lb. sand - 500 bbls. water
Break 2100 lb. treat 1400 lb.
RESULT AFTER TREATMENT 5 bbls. a day - 250,000 Cu.Ft.
ROCK PRESSURE AFTER TREATMENT not taken
Fresh Water 60 ft. Feet Salt Water 1770 & 1830 Feet

| Formation | Color | Hard or Soft | Top | Bottom | Oil, Gas or Water | Depth | Remarks |
|-------------|--------|--------------|-----|--------|-------------------|-------|---------|
| Rock | Red | | 0 | 6 | | | |
| Clay | Yellow | | 6 | 20 | | | |
| Rock | Red | | 20 | 35 | | | |
| Slate | | | 35 | 60 | | | |
| Sand | | | 60 | 82 | | | |
| Slate | | | 82 | 115 | | | |
| Sand | | | 115 | 177 | | | |
| Slate | Blue | | 177 | 190 | | | |
| Line | | | 190 | 215 | | | |
| Slate | | | 215 | 220 | | | |
| Rock | Red | | 220 | 250 | | | |
| Line | Dark | | 250 | 285 | | | |
| Rock | Red | | 285 | 290 | | | |
| Line Shells | | | 290 | 300 | | | |
| Slate | | | 300 | 315 | | | |
| Rock | Red | | 315 | 320 | | | |
| Slate | Red | | 320 | 339 | | | |
| Rock | Red | | 339 | 360 | | | |
| Line | Grey | | 360 | 385 | | | |
| Rock | Red | | 385 | 419 | | | |
| Slate | | | 419 | 435 | | | |
| Sand | | | 435 | 465 | | | |
| Slate | | | 465 | 472 | | | |
| Rock | Red | | 472 | 480 | | | |
| Slate | Red | | 480 | 497 | | | |
| Rock | Red | | 497 | 508 | | | |
| Slate | | | 508 | 523 | | | |
| Sand | | | 523 | 540 | | | |
| Slate | White | | 540 | 550 | | | |



| Formation | Color | Hard or Soft | Top 12 | Bottom | Oil, Gas or Water | Depth Found | Remarks |
|--------------|-------|--------------|--------|--------|-------------------|-------------|---------|
| Sand | | | 550 | 562 | | | |
| Slate | | | 562 | 575 | | | |
| Sand | | | 575 | 584 | | | |
| Slate | YG | | 584 | 630 | | | |
| Rock | Red | | 630 | 640 | | | |
| Slate | Red | | 640 | 700 | | | |
| Rock | Red | | 700 | 808 | | | |
| Lime | Grey | | 808 | 830 | | | |
| Slate | | | 830 | 865 | | | |
| Lime | YG | | 865 | 910 | | | |
| Rock | Red | | 910 | 940 | | | |
| Slate | Red | | 940 | 955 | | | |
| Rock | Red | | 955 | 965 | | | |
| Slate | YG | | 965 | 974 | | | |
| Sand | | | 974 | 1020 | | | |
| Slate | | | 1020 | 1063 | | | |
| Rock | Red | | 1063 | 1065 | | | |
| Lime | YG | | 1065 | 1190 | | | |
| Slate | YG | | 1190 | 1201 | | | |
| Sand | | | 1201 | 1239 | | | |
| Slate | | | 1239 | 1250 | | | |
| Sand | YG | | 1250 | 1315 | | | |
| Slate | | | 1315 | 1335 | | | |
| Sand | | | 1335 | 1372 | | | |
| Slate | | | 1372 | 1374 | | | |
| Sand | | | 1374 | 1382 | | | |
| Slate | YG | | 1382 | 1418 | | | |
| Sand | YG | | 1418 | 1460 | | | |
| Slate | YG | | 1460 | 1480 | | | |
| Sand | | | 1480 | 1495 | | | |
| Slate | | | 1495 | 1522 | | | |
| Sand | | | 1522 | 1530 | | | |
| Slate | | | 1530 | 1759 | | | |
| Sand | | | 1759 | 1840 | | | |
| Slate | | | 1840 | 1849 | | | |
| Lime | | | 1849 | 1989 | Oil & Gas | 1978-89 | |
| Break | | | 1989 | 1993 | | 2004-13 | |
| Sand, Injun | | | 1993 | 2023 | | 2013-2022 | |
| Slate | | | 2023 | 2385 | | | |
| Slate | | | 2385 | 2400 | | | |
| Berea Shells | Gray | | 2400 | 2435 | Total Depth | | |

11-12-60 Set Bridge - 2135'
 15 ft. Rock - 5 ft. Red Mud - 2 sacks cement
 Rock & Red Mud to 2045'
 Rock 2045' to 2035'
 Red Mud to 2030
 2 sacks cement- Top after setting drilled to
 2-2021 for treating Injun

Date April 24, 19 61
 APPROVED *Glenn Roberts* Owner
 By _____ Owner (Title)

06/02/2023

1) Date: 4/7/2023
2) Operator's Well Number
Unknown DEP Paid Plugging Contract
3) API Well No.: 4710500419

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>Consolidated Timberlands LLC</u> | Name _____ |
| Address <u>770 Uvalda HWY</u> | Address _____ |
| <u>Hazlehurst, GA 31539</u> | _____ |
| (b) Name _____ | (b) Coal Owner(s) with Declaration |
| Address _____ | Name _____ |
| _____ | Address _____ |
| (c) Name _____ | Name _____ |
| Address _____ | Address _____ |
| _____ | _____ |
| 6) Inspector <u>Joe Taylor</u> | (c) Coal Lessee with Declaration |
| Address <u>1478 Claylick Rd</u> | Name _____ |
| <u>Ripley, WV 25271</u> | Address _____ |
| Telephone <u>304-380-7469</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 - DEP Paid Plugging Contract RECEIVED
 By: Zachary S. Johnson Office of Oil and Gas
 Its: 22nd MAY 05 2023
 Address: _____ WV Department of
 _____ Environmental Protection
 Telephone: _____

Subscribed and sworn before me this 22nd day of May 2023
Zachary S. Johnson Notary Public
 My Commission Expires 2/15/28

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.

06/02/2023

2020/09/06

SENDER: COMPLETE THIS SECTION

COMPLETE THIS SECTION ON DELIVERY

- 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 mailpiece, or on the front if space permits.

1. Article Addressed to:
 Consolidated Timberlands
 770 Wadda Highway
 Hazlehurst, GA 31539



9590 9402 7494 2055 5179 93

2. Article Number (Transfer from service label)

7022 2410 0000 6883 7851

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

Domestic Return Receipt

A. Signature Agent
 X. Felicia S. Walters
 B. Received by (Printed Name) K. Walters
 C. Date of Delivery 4/27/23

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

3. Service Type
 Priority Mail Express®
 Registered Mail™
 Registered Mail Restricted Delivery
 Adult Signature Restricted Delivery
 Certified Mail®
 Certified Mail Restricted Delivery
 Collect on Delivery
 Collect on Delivery Restricted Delivery
 Signature Confirmation™
 Signature Confirmation Restricted Delivery

Restricted Delivery Restricted Mail

API Building
 0420
 Consolidated Timberlands, LLC
 770 Wadda Highway
 Hazlehurst, GA 31539

MAIL RECEIPT

POSTAL USE

770



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)
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

ORDER NO. 2022-13

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.

Promoting a healthy environment.

06/02/2023

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

06/02/2023

WW-9
(5/16)

API Number 47 - 105 - 00419
Operator's Well No. Unknown DEP Paid Plugging Contract

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

Operator Name Unknown DEP Paid Plugging Contract OP Code _____

Watershed (HUC 10) 050302031207 Quadrangle MacFarlan

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 _____)
- Reuse (at API Number _____)
- Off Site Disposal (Supply form WW-9 for disposal location)
- Other (Explain _____)

****Any well effluent must be contained in tanks and disposed of off-site at an approved facility.**

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. _____

Additives to be used in drilling medium? N/A

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

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

-Landfill or offsite name/permit number? _____

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Office of Oil and Gas
MAY 05 2023
WV Department of
Environmental Protection

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 _____

Company Official (Typed Name) Kimberley Kearney, PMP

Company Official Title President

Subscribed and sworn before me this 3rd day of May, 20 23

Miranda Marie Delicco Notary Public

My commission expires 08/01/2026



Proposed Revegetation Treatment: Acres Disturbed 0.33 Prevegetation pH _____

Lime 2 - 3 Tons/acre or to correct to pH _____

Fertilizer type 10-10-20 or similar

Fertilizer amount 300 Temp -500 Permanent lbs/acre

Mulch Hay/Straw 2 to 3 Tons/acre

Seed Mixtures

| Temporary | | Permanent | |
|-------------------|--------------|-------------------------------|-----------------|
| Seed Type | lbs/acre | Seed Type | lbs/acre |
| <u>Sudangrass</u> | <u>40-60</u> | <u>Crownvetch/Tall Fescue</u> | <u>10-15/30</u> |
| | | | |
| | | | |

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.

RECEIVED
Office of Oil and Gas
MAY 05 2023

Plan Approved by: [Signature]

WV Department of
Environmental Protection

Comments: Sediment control in place At All Time

[Signature]

Title: 006 Insp.

Date: 4-11-23

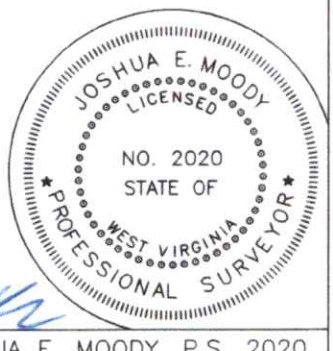
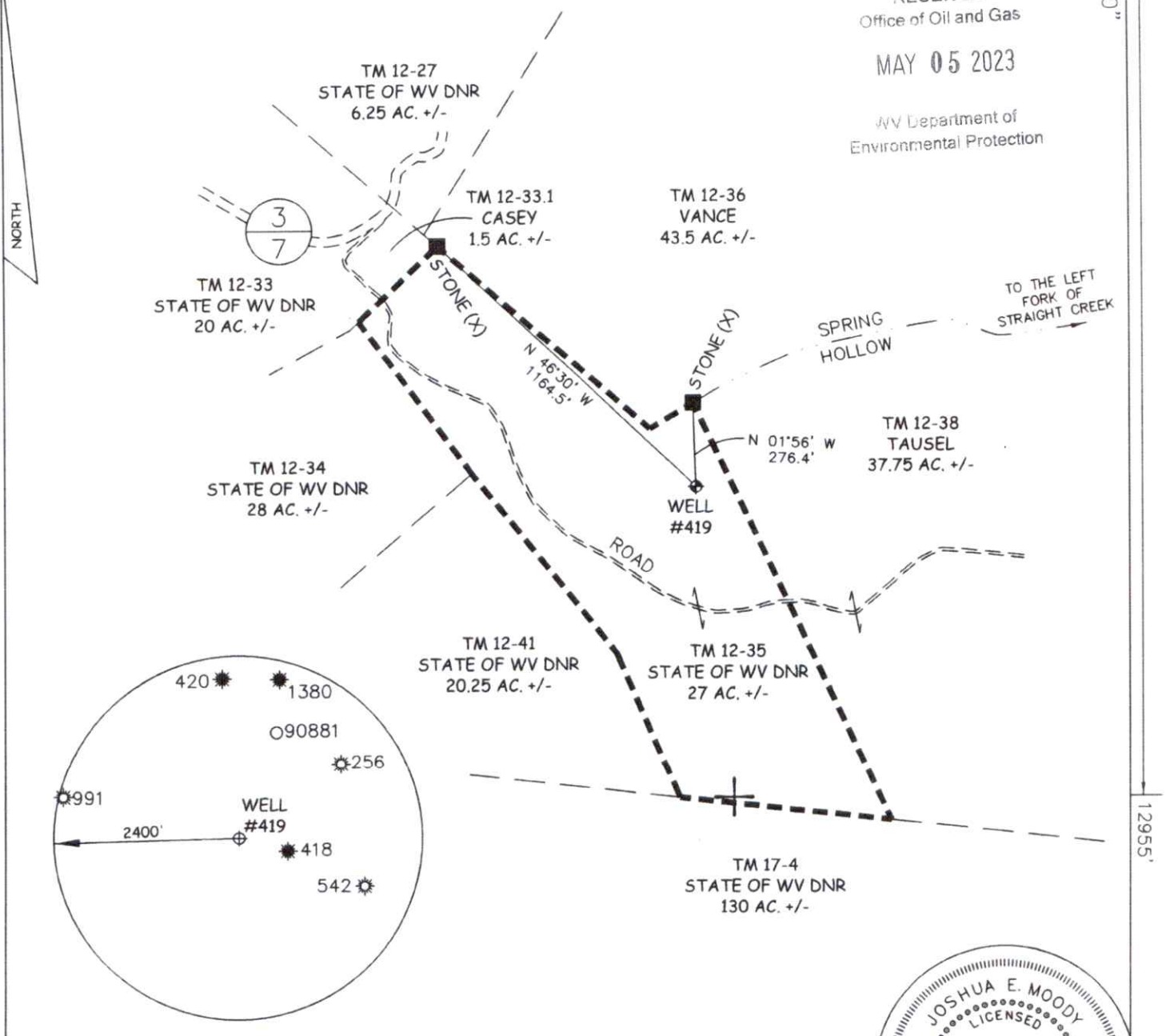
Field Reviewed? Yes No

UTM ZONE 17N-NAD83
N-4,317,478m.
E-480,388m.
LAT:39.006102
LON:81.226507

FARM NAME GLEN W. ROBERTS

RECEIVED
Office of Oil and Gas
MAY 05 2023

WV Department of
Environmental Protection



JOSHUA E. MOODY, P.S. 2020

DATE 4/17/23
OPERATOR'S WELL
WELL No. 1

JOB # 23-005(419)
DRAWING # REGION8WCWELL419
SCALE 1" = 500'
MINIMUM DEGREE OF ACCURACY 1/2500
PROVEN SOURCE OF ELEV. OPUS

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 PERSCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.



WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION, OFFICE OF OIL AND GAS
MOODY LAND SURVEYING, LLC
ST. MARYS, WV 26170

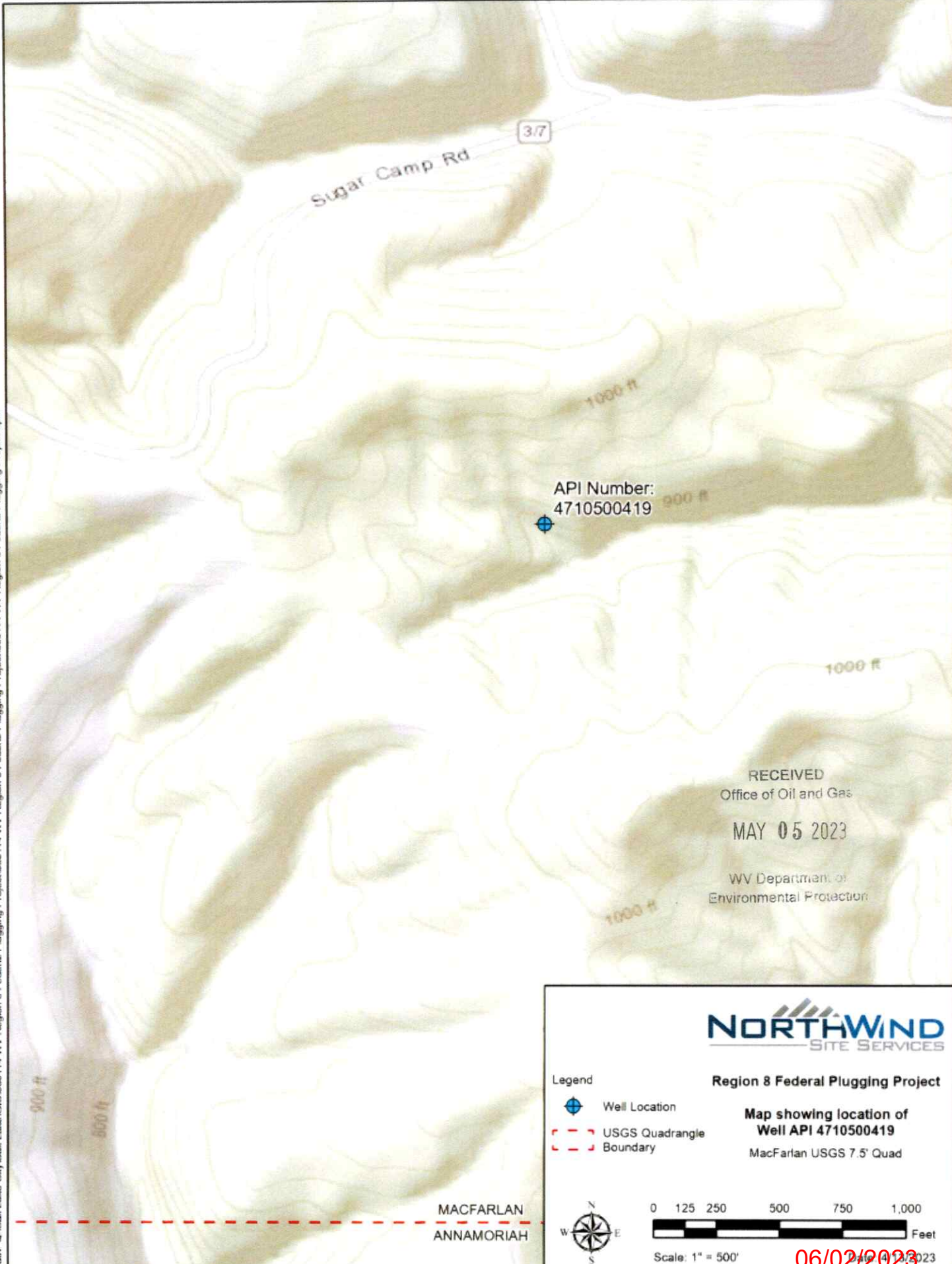
WEST VIRGINIA DEPARTMENT OF ENVIRONMENTAL PROTECTION OFFICE OF OIL AND GAS

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___ OTHER ___
(IF "GAS") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
LOCATION: ELEVATION 963' WATERSHED SPRING HOLLOW
DISTRICT BURNING SPRINGS COUNTY WIRT
QUADRANGLE MACFARLAN 7.5'

API WELL # 47 - 105 - 00419
STATE COUNTY PERMIT

SURFACE OWNER WV DNR ACREAGE 27 ACRES +/-
OIL & GAS ROYALTY OWNER LEASE ACREAGE
PROPOSED WORK: DRILL ___ CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE ___ PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___
OTHER PHYSICAL CHANGE IN WELL (SPECIFY) ___
PLUG & ABANDON CLEAN OUT & REPLUG ___
TARGET FORMATION ESTIMATED DEPTH 2435'
WELL OPERATOR UNKNOWN WVDEP PAID PLUGGING CONT. DESIGNATED AGENT JASON HARMON, WVDEP
ADDRESS 601 57TH ST. ADDRESS 601 57TH ST.
CHARLESTON, WV25304 (WVDEP) CHARLESTON, WV 25304

06/02/2023



API Number:
4710500419

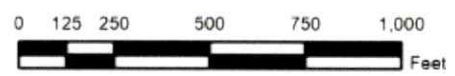
RECEIVED
Office of Oil and Gas
MAY 05 2023
WV Department of
Environmental Protection



Region 8 Federal Plugging Project

Map showing location of
Well API 4710500419
MacFarlan USGS 7.5' Quad

- Legend
-  Well Location
 -  USGS Quadrangle Boundary



Scale: 1" = 500'

Date: 06/02/2023

MACFARLAN
ANNAMORIAH

SURFACE OWNER WAIVER

Operator's Well
Number

Unknown DEP Paid Plugging Contract

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

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Office of Oil and Gas
MAY 05 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,

Signature
Date _____
Name _____
By _____
Its _____
Date 06/02/2023
Signature _____
Date _____

WW-4B

| | |
|-----------|------------------------|
| API No. | <u>4710500419</u> |
| Farm Name | <u>Glen W. Roberts</u> |
| Well No. | <u>1</u> |

**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.

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Office of Oil and Gas

MAY 05 2023

WV Department of
Environmental Protection

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 _____

06/02/2023

DOWELL

DOWELL DIVISION OF THE DOW CHEMICAL COMPANY

DWL-388

INVOICE - COPY

INDICATE OUR ON ALL REMITTANCES AND SEND TO P. O. BOX 538, TULSA 2 OKLAHOMA

SERVICE NUMBER 12 1591

| | | |
|---|--|---|
| CUSTOMER'S NAME GLEN W. ROBERTS #1 (NUTTER) | | LOCATION AND ROAD BURNING SPRINGS |
| ADDRESS GLEN W. ROBERTS | | COUNTY AND STATE WEST VIRGINIA |
| CITY AND STATE ELIZABETH W.VA. | | DATE 10-29-60 |
| | | CUSTOMER ORDER NO. 7 |
| | | SERVICE FROM DOWEL STATION AT Glenville |

Thank you for calling Dowell. We appreciate your business and we hope you will call again. If you have suggestions which might help us to improve our service, please let us know.

| | | |
|---|----------------------------------|--------------------|
| CUSTOMER'S NAME Glen W. Roberts | CUSTOMER'S ADDRESS ... | TOWN ... |
|---|----------------------------------|--------------------|

| PRICE NO. | QUANTITY | MATERIAL, SERVICES AND SERVICE USED | UNIT | AMOUNT |
|------------|----------|--|--------------------------|--------|
| | | Gals. Dowell X Service Gals. Additional Dowell X Service Gals. Service | | |
| 1-437 | 20 | SACK HI-ENERGY | 1.87 | 37.40 |
| 1-463 | 5 | SACK ACQUISOL | 3.50 | 17.50 |
| | | Lbs. Sand - <input type="checkbox"/> Sack Bulk <input type="checkbox"/> Bin | Oct. | |
| | | Miles Hauling Lbs. Sand | TN | |
| 1-400 | | CONCRETE PUMPER TO 1965 Pumper to Pumper to Additional Hours Pumper | P. P. P. Pumper | 327.00 |
| | | Cont. Sand Proportioner This Flush Tank | RPM | |
| 1-940 | 20 | SERVICE CHARGE | .55 | 11.00 |
| 1-141 | 35 | Mile Hauling 1,890 | 10.00 | 35.00 |
| TOTAL | | | | 398.90 |
| Options | | | | |
| Liquor Fee | | | | |
| Tax on \$ | | | | |
| Tax on \$ | | | | |
| TOTAL \$ | | | | 398.90 |

FOR CUSTOMER USE



| | | |
|--|---|----------------------------------|
| MATERIAL AND SERVICE RECEIVED BY Glen W. Roberts | CUSTOMER'S NAME Glen W. Roberts | CUSTOMER'S ADDRESS ... |
|--|---|----------------------------------|

06/02/2023



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

plugging permits issued 4710501310 10500046 10500419

1 message

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

Thu, Jun 1, 2023 at 12:42 PM


To: Henry J Harmon <henry.j.harmon@wv.gov>, nicole.mckenzie@northwindgrp.com, Joseph D Taylor <joseph.d.taylor@wv.gov>, dk.wilson@wirtcountywv.net


To whom it may concern, plugging permits 4710501310 10500046 10500419 have been issued.


James Kennedy

WVDEP OOG

3 attachments

 **4710500046.pdf**
1772K

 **4710501310.pdf**
2100K

 **4710500419.pdf**
1946K

06/02/2023