



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, August 31, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for # 1
47-079-01545-00-00

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: STATE OF WV, DOH
U.S. WELL NUMBER: 47-079-01545-00-00
Vertical Plugging
Date Issued: 8/31/2023

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.

08/29/2023

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 _____ Watershed 0505000803
District Union County Putnam Quadrangle Winfield

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
AUG 22 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 6-22-23
08/29/2023



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

offset well for 01545

Quadrangle WESTON

Permit No. LEW-566

WELL RECORD

Oil or Gas Well Re-drill Storage
(KIND)

Company Hope Natural Gas Company
Address Clarksburg, W. Va.
Farm Nora Walker Acres 1 1/2
Location (waters) _____
Well No. 10303 Elev. 1062
District Hackers Creek County Lewis
The surface of tract is owned in fee by _____
Address _____
Mineral rights are owned by _____
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10	1110	1110	Size of
8 1/2	787	787	
6 3/4			Depth set
5 3/16	1530	1530	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

ReDrilling commenced 11-22-60
ReDrilling completed 1-16-61
Date Shot No From _____ To _____
With _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume 1 M _____ Cu. Ft.
Rock Pressure 78# lbs. 72 hrs.
Oil None bbls., 1st 24 hrs.
WELL ACIDIZED No
WELL FRACTURED No

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
5 1/2" cemented to surface with 280 bags
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
None FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

RESULT AFTER TREATMENT ZZZZ
ROCK PRESSURE AFTER TREATMENT _____
Fresh Water No record Feet _____ Salt Water _____ Feet _____

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
THIS RECORD TAKEN FROM GAMMA RAY LOG							
Gas Sand			320	320 535			
2nd salt sand			672	732			
3rd Salt			810	955			
Maxton			1035	1158			
Big Lime			1180	1282			
Big Injun			1282	1360			
Gantz			1559	1574	Gas	Show	
Total Depth				1589'			

RECEIVED
Oil, Gas and Gas
Ore/Water

AUG 22 2023

WV Department of
Environmental Protection



08/29/2023

March 2, 1962
Jack Bailey
Hope Natural Gas Company

47-079-01545

Putman County, WV

Elevation: 621'

5 1/2" casing visible at surface

Well records: None

Offset well records for 47-079-0066 indicate:

TD 1589'

Elevation 1062'

Casing Schedule: 10" @ 440'
 8 1/4" @ 787"
 5 1/2" @ 1530'

Oil Show none
Gas Show 1559-1574
Water Show None Reported
Coal Show None

Notes

- 6% gel water is to be pumped between all cement plugs.
- Any casing that is not cemented in or unable to be retrieved, is to be perforated @ all gas, oil, water, and coal shows.
- All casing cuts must be covered 50' in and 50' out with cement.
- Class A Cement or Class L Cement is required.

Procedure

- 1) Notify Inspector Joe Taylor 304-380-7469 at least 48 hours prior to commencing plugging operations.
- 2) MIRU plugging equipment. RIH w/ wireline, check TD estimated @ 1100'-1000'. Run CCL to locate bottom of 5 1/2" casing. Contact State Inspector for attainable TD.
- 3) TIH w/ tubing to attainable TD at estimated depth of 1100'. Pump 20 bbls of 6% gel water. Pump 100' cement plug from 1100' to 1000' (gas show/5 1/2" casing seat). TOOH w/ tubing. WOC. Tag TOC, top off with cement as needed.
- 4) Free-point 5 1/2" casing. If free-point is above elevation (621'), perforate 5 1/2" casing @ 671', 621', 571'.
- 5) TIH w/ tubing to 671'. Pump 10 bbls of 6% gel water. Set 100' cement plug from 671' to 571' (elevation plug). TOOH w/ tubing. WOC. Tag TOC, top off with cement as needed.
- 6) Cut and pull 5 1/2" casing. TIH w/ tubing and set 100' cement plug 50' and 50' out of casing cut.
- 7) RIH w/ CCL and attempt to locate any casing in hole. (If casing is found in hole, locate bottom of casing. Set 100' cement plug 50' below and 50' above casing seat. If casing is unable to be retrieved, perforate casing @ 200', 150', 100', and 50').
- 8) TIH w/ tubing to 200'. Circulate cement from 200' to surface. TOOH w/ tubing.
- 9) Top off well as needed, install monument, and reclaim to WV DEP Specs.

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Office of Oil and Gas
AUG 22 2023
WV Department of Environmental Protection

08/29/2023

1) Date: 6/14/2023
2) Operator's Well Number
Unknown DEP Paid Plugging Contract

3) API Well No.: 47 - 079 - 01545

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

RECEIVED
Office of Oil and Gas
AUG 22 2023
WV Department of
Environmental Protection

4) Surface Owner(s) to be served:
(a) Name WV Department of Highways
Address Putnam County Tax Department
Winfield, WV 25213
(b) Name _____
Address _____
(c) Name _____
Address _____
6) Inspector Joe Taylor
Address 1478 Claylick Rd
Ripley, WV 25271
Telephone 304-380-7469

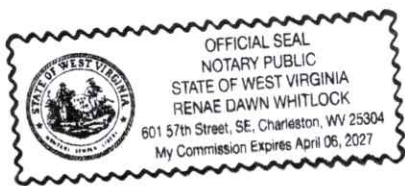
5) (a) Coal Operator
Name _____
Address _____
(b) Coal Owner(s) with Declaration
Name _____
Address _____
(c) Coal Lessee with Declaration
Name _____
Address _____

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
By: Jason Harmon
Its: _____
Address 601 57th St SE Charleston WV 25304
Telephone 304 - 926 - 0450

Subscribed and sworn before me this 28th day of August 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.

08/29/2023



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

08/29/2023

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 mailpiece, or on the front if space permits.

1. Article Addressed to:

WV DOT Div of Highways
 Bldg 5
 1900 Kanawha Blvd E
 Charleston, WV 25305



9590 9402 7657 2122 8124 23

2. Article Number (transfer from service label)

7021 2720 0001 9027 3201

COMPLETE THIS SECTION ON DELIVERY

A. Signature

x *Yerwin J. Sheets* Agent
 Addressee

B. Received by (Printed Name)

C. Date of Delivery

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

3. Service Type

- | | |
|--|--|
| <input type="checkbox"/> Adult Signature | <input type="checkbox"/> Priority Mail Express® |
| <input type="checkbox"/> Adult Signature Restricted Delivery | <input type="checkbox"/> Registered Mail™ |
| <input type="checkbox"/> Certified Mail® | <input type="checkbox"/> Registered Mail Restricte
Delivery |
| <input type="checkbox"/> Certified Mail Restricted Delivery | <input type="checkbox"/> Signature Confirmation™ |
| <input type="checkbox"/> Collect on Delivery | <input type="checkbox"/> Signature Confirmation
Restricted Delivery |
| <input type="checkbox"/> Collect on Delivery Restricted Delivery | |

Restricted Delivery

08/29/2023

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

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.

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Office of Oil and Gas
AUG 22 2023

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,
ETC.

_____	Date _____	Name _____
Signature		By _____
		Its _____

		Date _____
		Signature _____
		Date 08/29/2023

WW-4B

API No. 47-079-01545
Farm Name WV DOH
Well No. _____

**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 _____

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Office of Oil and Gas
AUG 22 2023
WV Department of
Environmental Protection

08/29/2023

WW-9
(5/16)

API Number 47 - 079 - 01545
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) 0505000803 Quadrangle Winfield

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? _____

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.

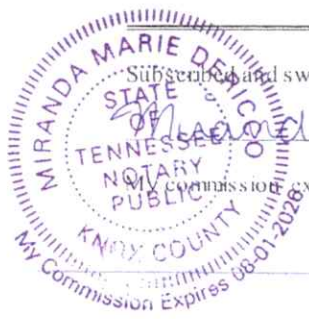
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on April 1, 2016, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations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

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AUG 22 2023
WV Department of Environmental Protection

Subscribed and sworn before me this 26th day of July, 2023
Miranda Marie DePico
Notary Public



08/29/2023

Proposed Revegetation Treatment: Acres Disturbed 0.18 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.

Plan Approved by: Joe Taylor

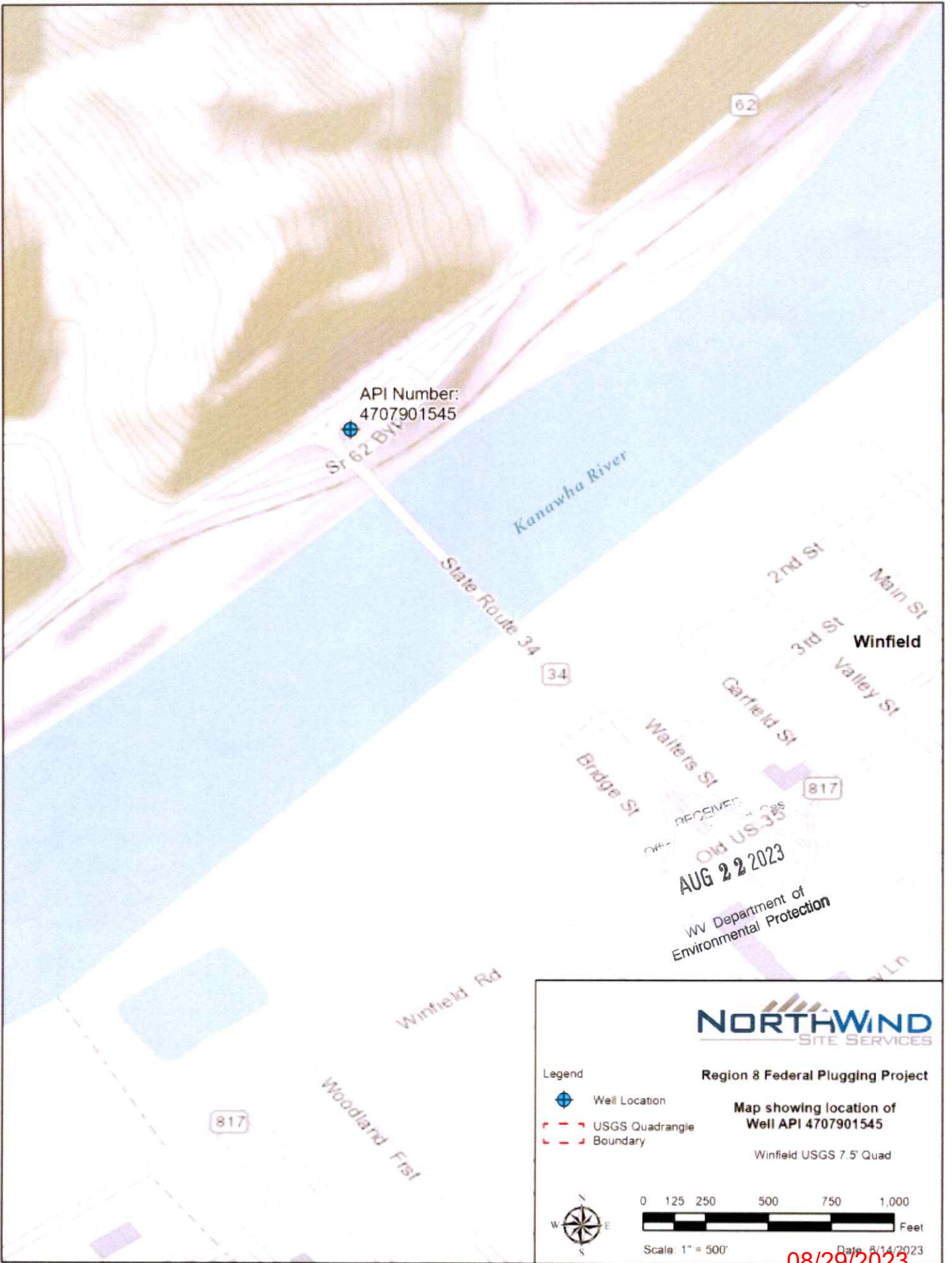
Comments: Sediment control in place At All T. no.

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Office of Oil and Gas
AUG 22 2023
WV Department of
Environmental Protection

Title: Joe Taylor

Date: 6-22-23

Field Reviewed? () Yes () No



API Number:
4707901545

Sr 62 Bypass

Kanawha River

State Route 34

Winfield

2nd St

Main St

3rd St

Valley St

Garfield St

Walters St

Bridge St

RECEIVED
AUG 22 2023
WV Department of
Environmental Protection

Winfield Rd

817

Woodland Frst

NORTHWIND
SITE SERVICES

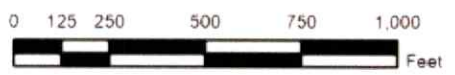
Region 8 Federal Plugging Project

Map showing location of
Well API 4707901545

Winfield USGS 7.5' Quad

Legend

-  Well Location
-  USGS Quadrangle Boundary



Scale: 1" = 500'

Date: 8/14/2023

08/29/2023

#47-079-01545

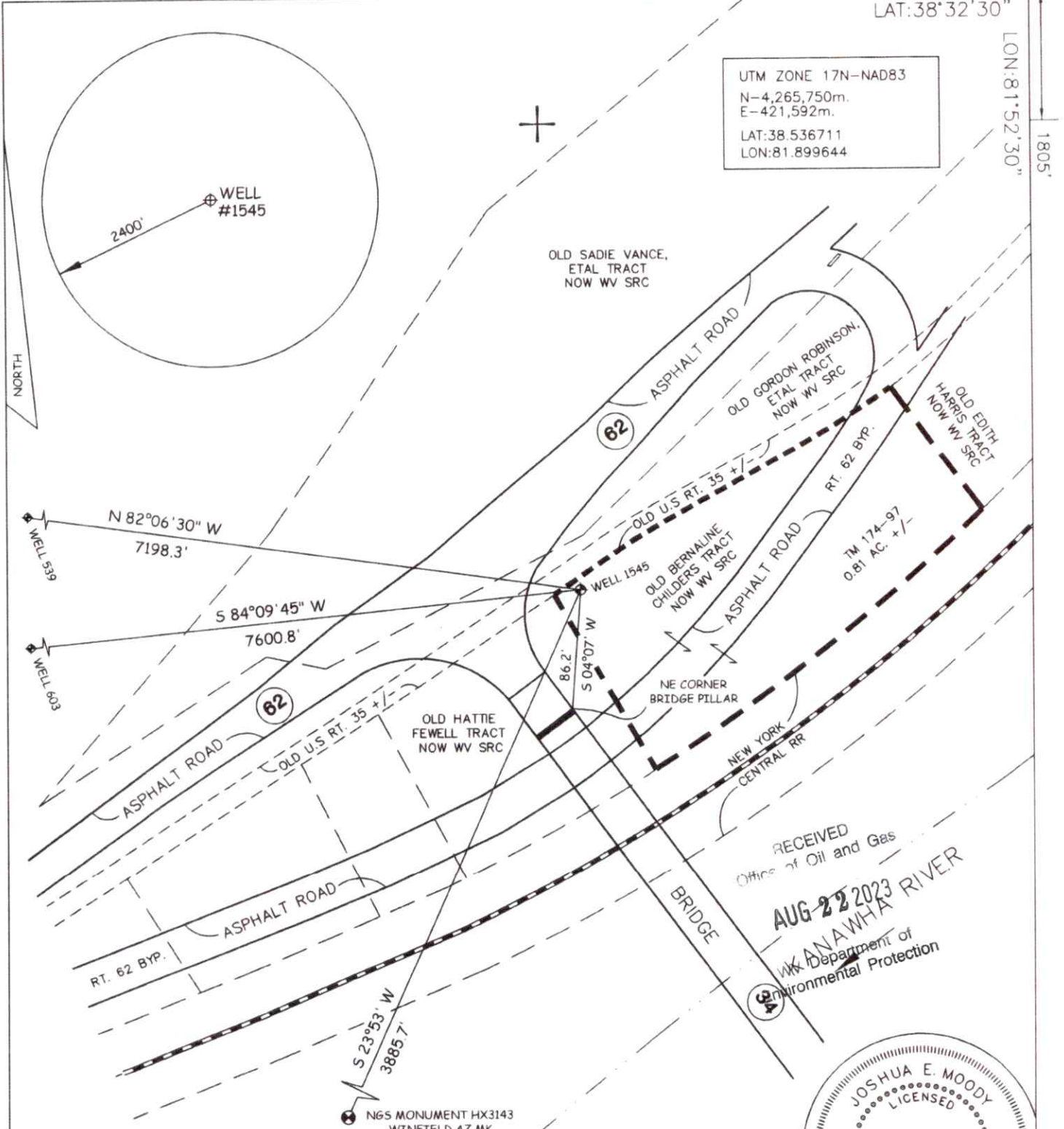
7050'

LAT:38°32'30"

LON:81°52'30"

1805'

UTM ZONE 17N-NAD83
 N-4,265,750m.
 E-421,592m.
 LAT:38.536711
 LON:81.899644



RECEIVED
 Office of Oil and Gas
AUG 22 2023
 WVA
 Kanawha River
 Department of Environmental Protection



JOB # 23-005(1545)
 DRAWING # REGION8PCWELL1545
 SCALE 1" = 100'
 MINIMUM DEGREE OF ACCURACY 1/2500
 PROVEN SOURCE OF ELEV. VRS

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

JOSHUA E. MOODY, P.S. 2020
 DATE 6/29/23
 OPERATOR'S WELL UNKNOWN

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 616' WATERSHED KANAWHA RIVER
 DISTRICT UNION COUNTY PUTNAM API WELL # 47 - 079 - 01545
 QUADRANGLE WINFIELD 7.5' STATE COUNTY PERMIT

SURFACE OWNER THE STATE ROAD COMMISSION OF WEST VIRGINIA ACREAGE 0.81 ACRE +/-
 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 _____
 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

08/29/2023

COUNTY NAME PERMIT