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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)

Monday, July 17, 2023

WELL WORK PLUGGING PERMIT  
Not Available Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT  
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2  
47-001-03364-00-00

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: FOLTZ, JOSHUA L  
U.S. WELL NUMBER: 47-001-03364-00-00  
Not Available Plugging  
Date Issued: 7/17/2023

# 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

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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.
4. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

1) Date \_\_\_\_\_, 2023  
2) Operator's  
Well No. W.H. Winans #1  
3) API Well No. 47-001 - 03364

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 X or Underground storage \_\_\_\_\_) Deep \_\_\_\_\_ / Shallow \_\_\_\_\_

5) Location: Elevation 1708' Watershed Tygart Valley River  
District Union County Barbour Quadrangle Audra

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

8) Oil and Gas Inspector to be notified 9) Plugging Contractor  
Name Randy Kirchberg Name Coastal Drilling East  
Address 281 Macedonia Road Address 130 Meadow Ridge Road  
Buckhannon, WV 26201 Mount Morris, PA 15349

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

**See Attached:**

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

Work order approved by inspector Randall M. Kirchberg Digitally signed by Randall M. Kirchberg  
Date: 2023.07.07 17:00:28 -04'00' Date July 7, 2023

07/21/2023

## Well Records

- No well records were located for this well, these well records were pulled from adjacent well 47-001-00504.

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39-15  
6-51



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

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FEB 26 1970  
OIL & GAS DIVISION  
DEPT. OF MINES

Spudder   
Cable Tools   
Storage

PHILIPPI

Quadrangle (Audra)

Permit No. Bar-504

WELL RECORD

Oil or Gas Well Gas (KIND)

Company J. L. Trittipe and N. G. Clark  
Address Commerce Square, Charleston, W. Va.  
Farm Wm. H. Winans Mrs Acres 34.16  
Location (waters)  
Well No. 1 Elev. 1700  
District Union County Barbour  
The surface of tract is owned in fee by Wm. H. Winans Mrs  
Address Volga, W. Va.  
Minera. rights are owned by Same  
Address  
Drilling comm. necd. 10-17-69  
Drilling completed 1-10-69 70  
Date Shot From To

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 3/4	302	302	Cemented
8 5/8	1055.65	Pulled	
6 1/2			Depth set
5 3/8	1413	1413	Cemented
4 1/2			
3			Perf. top
2 3/8	1391	Run on L	Run on L
Liners Used		down Pack	Perf. bottom

Open Flow /10ths Water in Inch  
/10ths Merc. in Inch  
Volume 920,000 Cu. Ft.  
Rock Pressure 815 lbs. 24 hrs.  
Oil bbls. 1st 24 hrs.  
WELL ACIDIZED (DETAILS)

Attach copy of cementing record.  
CASING CEMENTED 5 1/2 SIZE 1413 No. Ft. 1-6-70 Date  
Amount of cement used (bags)  
Name of Service Co. Dowell  
COAL WAS ENCOUNTERED AT 64 FEET INCHES  
241 FEET INCHES FEET INCHES  
FEET INCHES FEET INCHES

WELL FRACTURED (DETAILS) Attempted to fract at 1405 to 1410. Sand would not take fract. with pressure of 3800 lbs. Pipe bursted at approximately 600'.  
RESULT AFTER TREATMENT (Initial open Flow or bbls.)  
ROCK PRESSURE AFTER TREATMENT HOURS  
Fresh Water Feet Salt Water Feet  
Producing Sand Gantz Depth 1413'

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Red Rock	Red	Soft	0	5			
Sand	White	Hard	5	35			
Red Rock	Red	Soft	35	40			
Slate	Grey	Soft	40	61			
Coal	Black	Soft	64	68			
Slate-Shells	Grey	Soft	68	241			
Coal	Black	Soft	241	245			
Slate-Shells	Grey	Soft	245	599			
Lime	White	Hard	599	652			
Sand	White	Hard	652	805			
Slate-Shells	Grey	Soft	805	1015			
Red Rock	Red	Soft	1015	1050			
Lime	White	Hard	1050	1100			
Slate	Grey	Soft	1100	1105			
Broken Lime	White	Hard	1105	1200			
Lime	White	Hard	1200	1300			
Sand	White	Hard	1300	1344			
Slate-Shells	Grey	Soft	1344	1400			
Sand	White	Hard	1400	1412			
Slate-Shells	Grey	Soft	1412	1418			

07/21/2023



Coastal Drilling East LLC • 130 Meadow Ridge Road, Mt. Morris, PA 15349

Phone 304-291-0175 Fax 304-413-0061

"A Shaft Drillers International Company"

## PLUGGING PROGNOSIS

Well Operator - Unknown  
Barbour County, WV  
District, Union  
API # 47-001-03364

BY: Hunter Deremer  
DATE: 06/28/2023

### ***CURRENT STATUS:***

Elevation @ 1708' – Pulled from well records of adjacent well 47-001-00504

16" Casing Observed at Surface – No intermediate strings observed

Pulled from well records of adjacent well 47-001-00504

Fresh Water @ 225'

Coal @ 64' and 241'

1. Notify State Inspector, Randy Kirchberg 681-781-9890, 48 hours prior to commencing operations.
2. Conduct Tailgate Safety Meeting. Complete JSA's as required.
3. Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
4. MIRU. Begin plugging and abandonment operations, Load 16" casing with fresh water. Check TD w/wireline.
5. Notify WV OGO inspector to discuss cleanout activities.
6. Begin cleanout operations, cleanout until TD is reached and agreed upon with OGO inspector.
7. Run wireline CBL on 16" casing and notify OGO inspector to discuss perforation schedule.
8. TIH w. tubing to TD, set Class L cement plug from TD to Surface.
9. Top off well to surface with solid cement as needed.
10. Erect monument with API#, date plugged, and company name,
11. Reclaim location and road to WV-DEP specifications.

\*6% Gel Spacers may be omitted and replaced with Class L cement plugs.

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WW-4A  
Revised 6-07

1) Date: 7/7/2023  
2) Operator's Well Number  
W.H. Winans #1  
3) API Well No.: 47 - 001 - 03364

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

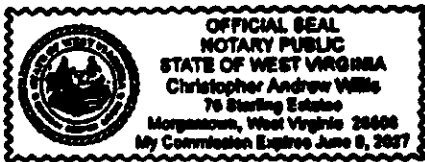
<b>4) Surface Owner(s) to be served:</b>	<b>5) (a) Coal Operator</b>
(a) Name <u>Joshua L. Foltz</u>	Name <u>N/A</u>
Address <u>2232 Sandridge and Reed Rd</u>	Address _____
<u>Volga, WV 26226</u>	_____
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Joshua L. Foltz</u>
_____	Address <u>2232 Sandridge and Reed Rd</u>
(c) Name _____	<u>Volga, WV 26226</u>
Address _____	Name _____
_____	Address _____
<b>6) Inspector</b> <u>Randy Krehberg</u>	(c) Coal Lessee with Declaration
Address <u>281 Macedonia Road</u>	Name <u>N/A</u>
<u>Buckhannon, WV 26201</u>	Address _____
Telephone <u>681-781-9890</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 reverse 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 Consol Drilling East, LLC  
 By: Mark A. Yearsky  
 Its: Richard Yearsky  
 Address 130 Emerald Ridge Road  
Mount Morris OH 45349  
 Telephone 937-331-0175

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Subscribed and sworn before me this 6th day of July, 2023  
Christopher A. Willis Notary Public  
My Commission Expires June 8, 2027

WV Department of  
Environmental Protection

**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).

07/21/2023

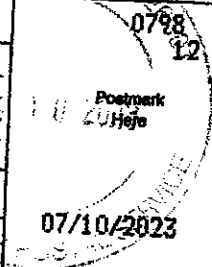
0250 4ET 2000 0142 2202

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Certified Mail Fee	\$4.35
Extra Services & Fees (check box, add fee as appropriate)	\$7.55
<input type="checkbox"/> Return Receipt (hardcopy)	\$0.00
<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.79
Total Postage and Fees	\$10.69



Send To  
**Joshua Folt**  
 Street and Apt. No., or PO Box No.  
**832 Sandridge and Reed Road**  
 City, State, ZIP+4®  
**Osage, MO 64238**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

Certified Receipt 47-001-03334  
Plugging Permit Application and Class L Cement  
Modification

07/21/2023



July 10, 2023

Joshua Folz  
2232 Sandridge and Reed Road  
Volga, WV 26238

Dear Mr. Folz:

RE: Plugging permit modification for Class L cement and Plugging Permit  
Application- W.H. Winans Heirs #1  
(API# 47-001-03364)  
CEC Project No. 324-513

According to public record, you are the land and coal owner of the parcel described formally as:

Parcel Description: FOLZ, JOSHUA L.  
ID: 01-10-0013-0026-0000  
DESC: 19 SUR V RIV (BARBOUR/UNION API# 03364)

On behalf of Coastal Drilling East, LLC., Civil & Environmental Consultants, Inc. has submitted permits to permanently plug well API #47-001-03364 (W.H. Winans Heirs #1) on the above listed property and now intends to modify permits to allow for the use of Class L cement in place of Class A due to manufacturing shortage. Enclosed you will find the proposed modifications to the plugging work orders, a copy of the approved variance authorization for the use of Class L in this manner and the plugging permit application.

As the landowner of the affected parcel, you are entitled to submit comments to these modifications of the existing permits. If you choose to waive this right, please sign, and return the enclosed surface owner waiver.

If you have any questions regarding this modification request, please contact me at (304) 629-6309.

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Respectfully,  
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

JUL 11 2023

  
Eddie Carder  
Senior Project Manager

  
Brittany Hedrick  
Project Manager I

WV Department of  
Environmental Protection

### PLUGGING PROGNOSIS

Well Operator- Unknown  
Barbour County, WV  
District, Union  
API # 47-001-00504  
BY: Hunter Dermer DATE: 04/11/23 **URGENT STATUS:**  
Elevation @ 1708' – Pulled from well records of adjacent well 47-001-00504

16" Casing Observed at Surface- No Intermediate strings observed

Pulled from well records of adjacent well 47-001-00504  
Fresh Water @225'  
Coal @ 64' and 241'

1. Notify State Inspector, Randy Kirchberg 681-781-9890, 48 hours prior to commencing operations.
2. Conduct Tailgate Safety Meeting. Complete JSA's as required.
3. Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
4. MIRU. Begin plugging and abandonment operations, Load 16" casing with fresh water. Check TD w/wireline.
5. Notify WV OGO inspector to discuss cleanout activities
6. Begin cleanout operations, cleanout until TD is reached and agreed upon with OGO inspector.
7. Run wireline CBL on 16" casing and notify OGO inspector to discuss perforation schedule.
8. TIH w. tubing to TD, set class L cement plug from TD to surface.
9. Top off well to surface with solid cement as needed.
10. Erect monument with API#, date plugged, and company name.
11. Reclaim location and road to WV-DEP specifications.

\*6% Gel Spacers may be omitted and replaced with Class L cement plugs.

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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.

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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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<input type="checkbox"/> Return Receipt (electronic)	\$0.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$0.00
<input type="checkbox"/> Adult Signature Required	\$0.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$0.00
Postage	\$2.79
Total Postage and Fees	\$10.69

0728  
12

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07/10/2023

Sent To  
**Joshua Fole**  
Street and Apt. No., or PO Box No.  
**832 Sandridge and Reed Road**  
City, State, ZIP+4®  
**Volso, WV 26238**

PS Form 3800, April 2015 PSN 7530-02-000-9047 See Reverse for Instructions

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WW-9  
(4.16)

API Number 47 - 001 - 03364  
Operator's Well No. W.H. Winans #1

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) Tygart Valley River Quadrangle Audra

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
- \_\_\_\_\_ Underground Injection ( UIC Permit Number \_\_\_\_\_ )
- \_\_\_\_\_ Reuse (at API Number \_\_\_\_\_ )
- Off Site Disposal (Supply form WW-9 for disposal location)
- \_\_\_\_\_ Other (Explain \_\_\_\_\_)

Will closed loop system be used? If so, describe: Yes, Gel will be circulated from tank through well bone and returned back to tank.

Drilling medium anticipated for this well (vertical and horizontal)? Air, freshwater, oil based, etc. Fresh water gel and/or cement

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

Additives to be used in drilling medium? Bentonite, Bicarbonate of soda

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

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

-Landfill or offsite name/permit number? Meadowfill, Landfill-permit #SWF 1032

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.

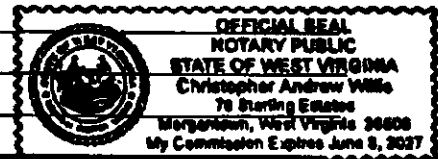
I certify that I understand and agree to the terms and conditions of the GENERAL WATER POLLUTION PERMIT issued on August 1, 2005, by the Office of Oil and Gas of the West Virginia Department of Environmental Protection. I understand that the provisions of the permit are enforceable by law. Violations 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 Matthew A. Yearstey

Company Official (Typed Name) Matthew A. Yearstey

Company Official Title Business Operations Manager



Subscribed and sworn before me this 6th day of July, 2023

Christopher A. Willis Notary Public

My commission expires June 8, 2027

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Proposed Revegetation Treatment: Acres Disturbed 0.12 Prevegetation pH 6

Lime 3 Tons/acre or to correct to pH 6.0

Fertilizer type 10-20-20 or Equivalent

Fertilizer amount 500 lbs/acre

Mulch 2 Tons/acre

**Seed Mixtures**

**Temporary**

**Permanent**

Seed Type lbs/acre

Seed Type lbs/acre

**See Attached**

**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:

**Randall M. Kirchberg** Digitally signed by Randall M. Kirchberg  
Date: 2023.07.07 17:01:25 -0400

Comments:

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Environmental Protection

Title:

Date:

**July 7, 2023**

Field Reviewed?

( ) Yes

( ) No

**CAUDILL SEED**

1004 E. HIGHWAY 61, HUBBARD, KY 40351 • 502-4-4823

**NOTICE TO CONSUMERS**

CAUDILL SEED, INC. warrants that the seed described herein is pure and free from admixture of other varieties of the same species and that it is well adapted to the soil and climate of the area in which it is to be used. The seed is warranted to be true to name and to produce a crop of the same quality and quantity as that produced by the seed from which it was derived. The seed is warranted to be free from insect infestation and disease. The seed is warranted to be free from admixture of other varieties of the same species and that it is well adapted to the soil and climate of the area in which it is to be used. The seed is warranted to be true to name and to produce a crop of the same quality and quantity as that produced by the seed from which it was derived. The seed is warranted to be free from insect infestation and disease.

CAUDILL SEED, INC. warrants that the seed described herein is pure and free from admixture of other varieties of the same species and that it is well adapted to the soil and climate of the area in which it is to be used. The seed is warranted to be true to name and to produce a crop of the same quality and quantity as that produced by the seed from which it was derived. The seed is warranted to be free from insect infestation and disease. The seed is warranted to be free from admixture of other varieties of the same species and that it is well adapted to the soil and climate of the area in which it is to be used. The seed is warranted to be true to name and to produce a crop of the same quality and quantity as that produced by the seed from which it was derived. The seed is warranted to be free from insect infestation and disease.

PROOF OF PURCHASE: SEE 2416  
 NET WT. OF SEED: 1.00  
 ADDRESS: [REDACTED]  
 CITY: [REDACTED]  
 STATE: [REDACTED]  
 ZIP: [REDACTED]  
 PHONE: [REDACTED]  
 NAME: [REDACTED]

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30

SEED TREATMENT  
 NORTON'S NEEDS PER LB

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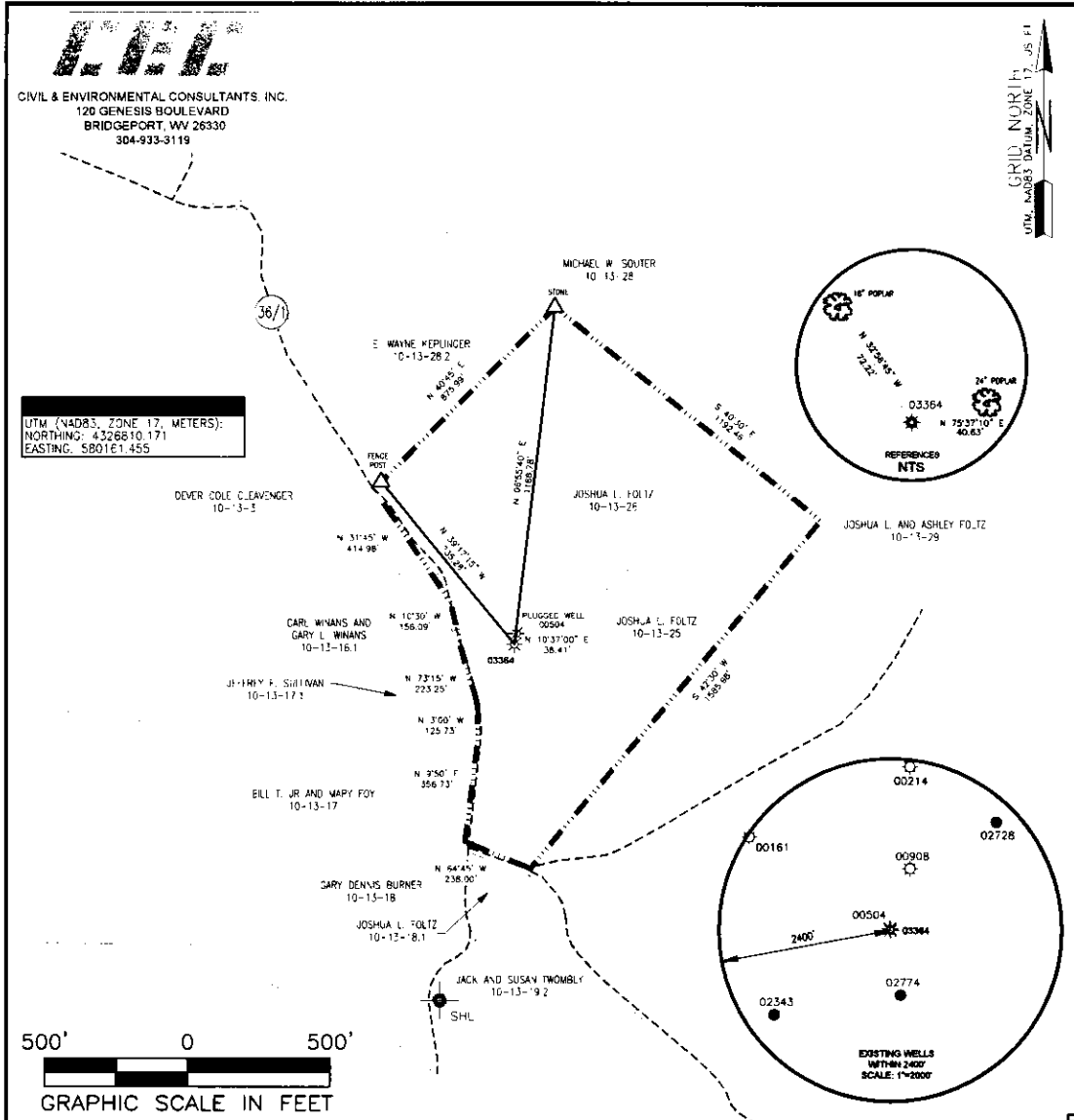
JUL 11 2023

WV Department of  
 Environmental Protection

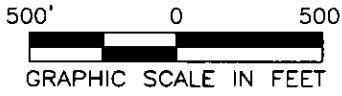


Latitude: 39°07'30"

SURFACE HOLE 8932'



UTM (NAD83, ZONE 17, METERS):  
NORTHING: 4326810.171  
EASTING: 5801E1.455



NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THE BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS.
  2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON.
  3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.
- 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 REGULATIONS ISSUED AND PRESCRIBED BY THE DEPARTMENT OF ENVIRONMENTAL PROTECTION.

P.S. 986

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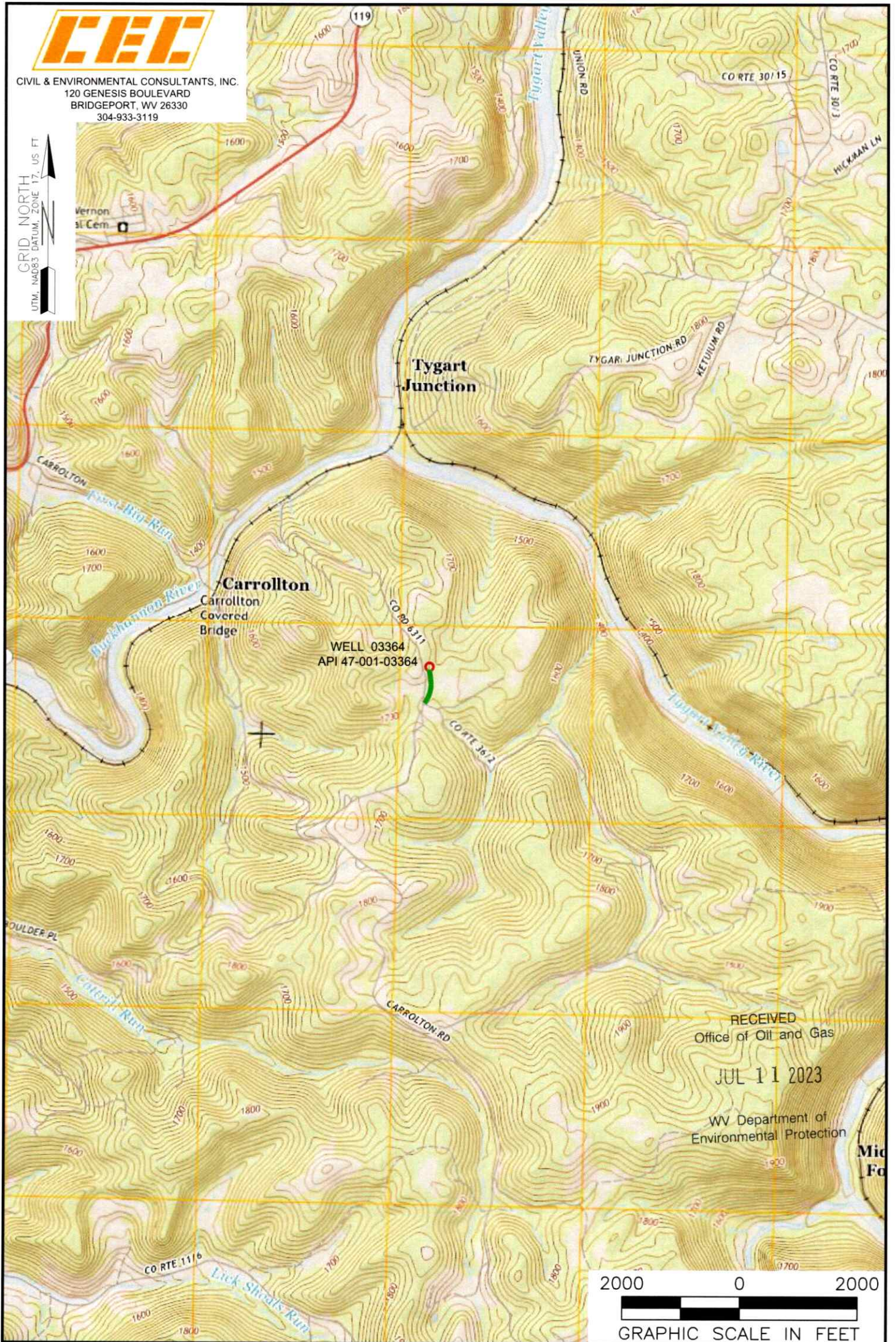
	(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS	MINIMUM DEGREE OF ACCURACY: 1/200	OPERATOR'S WELL #: W. H. WINANS FARM 1
	WVDEP OFFICE OF OIL & GAS 601 57TH STREET CHARLESTON, WV 25034	SURVEY GRADE GPS PROVEN SOURCE OF ELEVATION: (NAVD 88, US FT)	API WELL #: 47 001 03364 STATE COUNTY PERMIT
WELL TYPE: OIL <input type="checkbox"/> WASTE DISPOSAL <input type="checkbox"/> PRODUCTION <input checked="" type="checkbox"/> DEEP <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION <input type="checkbox"/> STORAGE <input type="checkbox"/> SHALLOW <input checked="" type="checkbox"/>			
WATERSHED: TYGART VALLEY RIVER DISTRICT: UNION COUNTY: BARBOUR		ELEVATION: 1708.02' QUADRANGLE: AUDRA	
SURFACE OWNER: JOSHUA L FOLTZ OIL & GAS ROYALTY OWNER: JOSHUA L FOLTZ		ACREAGE: 19± ACREAGE: 34.16±	
DRILL <input type="checkbox"/> DRILL DEEPER <input type="checkbox"/> REDRILL <input type="checkbox"/> FRACTURE OR STIMULATE <input type="checkbox"/> PLUG OFF OLD FORMATION <input type="checkbox"/> PERFORATE NEW FORMATION <input type="checkbox"/> CONVERT <input type="checkbox"/> PLUG & ABANDON <input checked="" type="checkbox"/> CLEAN OUT & REPLUG <input type="checkbox"/> OTHER CHANGE (SPECIFY) _____ TARGET FORMATION: UNKNOWN ESTIMATED DEPTH: UNKNOWN			
WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP ADDRESS: 601 57TH STREET, SE CITY: CHARLESTON STATE: WV ZIP CODE: 25304		DESIGNATED AGENT: H. JASON HARMON ADDRESS: 601 57TH STREET, SE CITY: CHARLESTON STATE: WV ZIP CODE: 25304	
LEGEND: * EXISTING WELLHEAD --- LEASE BOUNDARY		REVISIONS: DATE: 7/07/2023 DRAWN BY: K.E.S. SCALE: 1" = 500' DRAWING NO: 324-513 WELL LOCATION PLAT	

07/21/2023

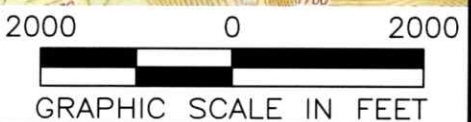


CIVIL & ENVIRONMENTAL CONSULTANTS, INC.  
 120 GENESIS BOULEVARD  
 BRIDGEPORT, WV 26330  
 304-933-3119

GRID NORTH  
 UTM, NAD83 DATUM, ZONE 17, US FT



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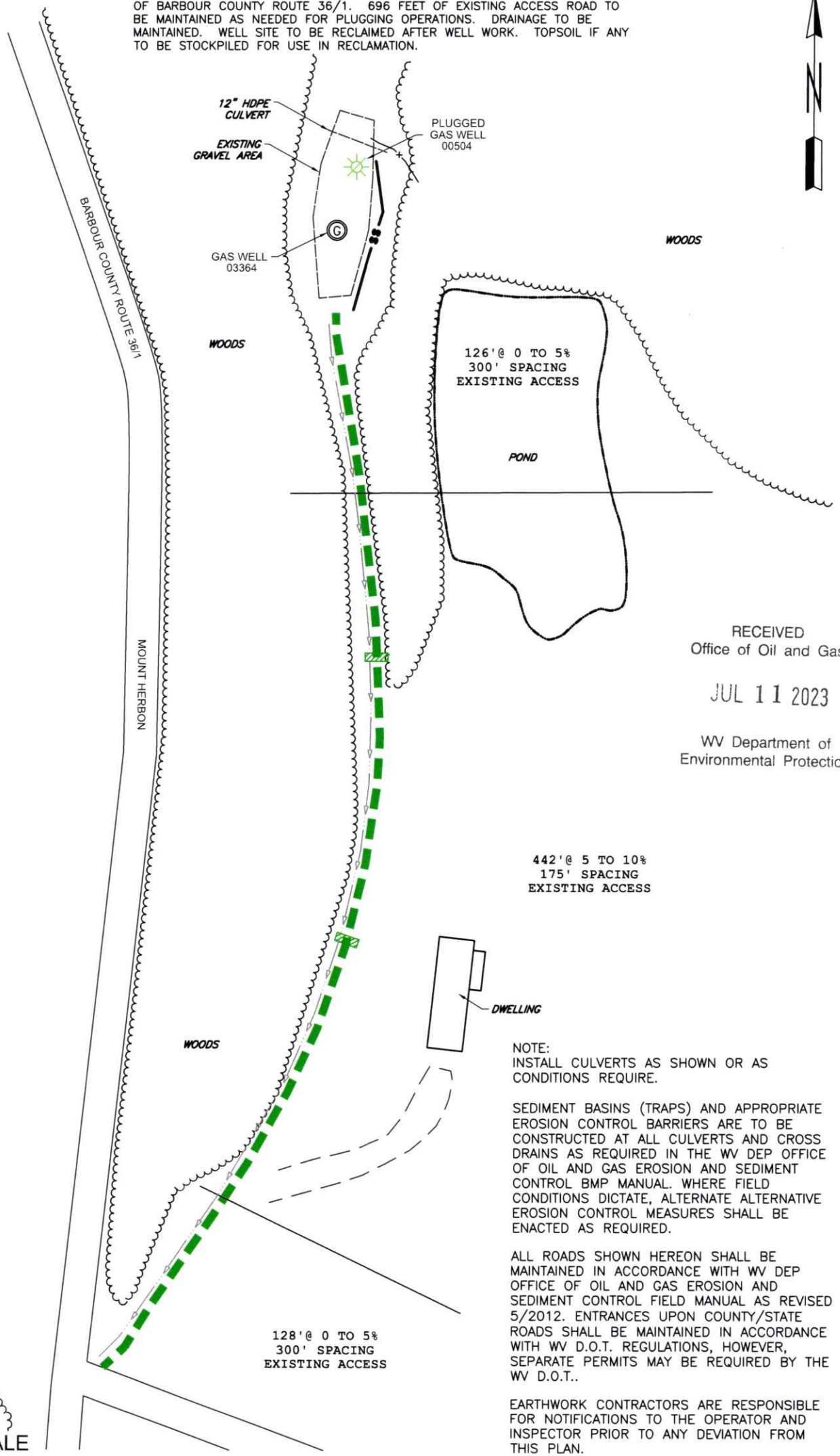
LEGEND:

- EXISTING / PRODUCING WELLHEAD

07/21/2023

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WDEP		WELL (FARM) NAME: W. H. WINANS FARM	WELL # 1
ADDRESS: 601 57TH STREET SE, CHARLESTON, WV 25304		COUNTY - CODE BARBOUR - 001	DISTRICT; UNION DISTRICT
SURFACE OWNER: JOSHUA L. FOLTZ 19± ACRES		USGS 7 1/2 QUADRANGLE MAP NAME AUDRA, WV	

ACCESS TO THE WELL SITE WILL BE GAINED USING A EXISTING ACCESS ROAD OFF OF BARBOUR COUNTY ROUTE 36/1. 696 FEET OF EXISTING ACCESS ROAD TO BE MAINTAINED AS NEEDED FOR PLUGGING OPERATIONS. DRAINAGE TO BE MAINTAINED. WELL SITE TO BE RECLAIMED AFTER WELL WORK. TOPSOIL IF ANY TO BE STOCKPILED FOR USE IN RECLAMATION.



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NOTE:  
INSTALL CULVERTS AS SHOWN OR AS  
CONDITIONS REQUIRE.

SEDIMENT BASINS (TRAPS) AND APPROPRIATE  
EROSION CONTROL BARRIERS ARE TO BE  
CONSTRUCTED AT ALL CULVERTS AND CROSS  
DRAINS AS REQUIRED IN THE WV DEP OFFICE  
OF OIL AND GAS EROSION AND SEDIMENT  
CONTROL BMP MANUAL. WHERE FIELD  
CONDITIONS DICTATE, ALTERNATE ALTERNATIVE  
EROSION CONTROL MEASURES SHALL BE  
ENACTED AS REQUIRED.

ALL ROADS SHOWN HEREON SHALL BE  
MAINTAINED IN ACCORDANCE WITH WV DEP  
OFFICE OF OIL AND GAS EROSION AND  
SEDIMENT CONTROL FIELD MANUAL AS REVISED  
5/2012. ENTRANCES UPON COUNTY/STATE  
ROADS SHALL BE MAINTAINED IN ACCORDANCE  
WITH WV D.O.T. REGULATIONS, HOWEVER,  
SEPARATE PERMITS MAY BE REQUIRED BY THE  
WV D.O.T..

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

NOT TO SCALE

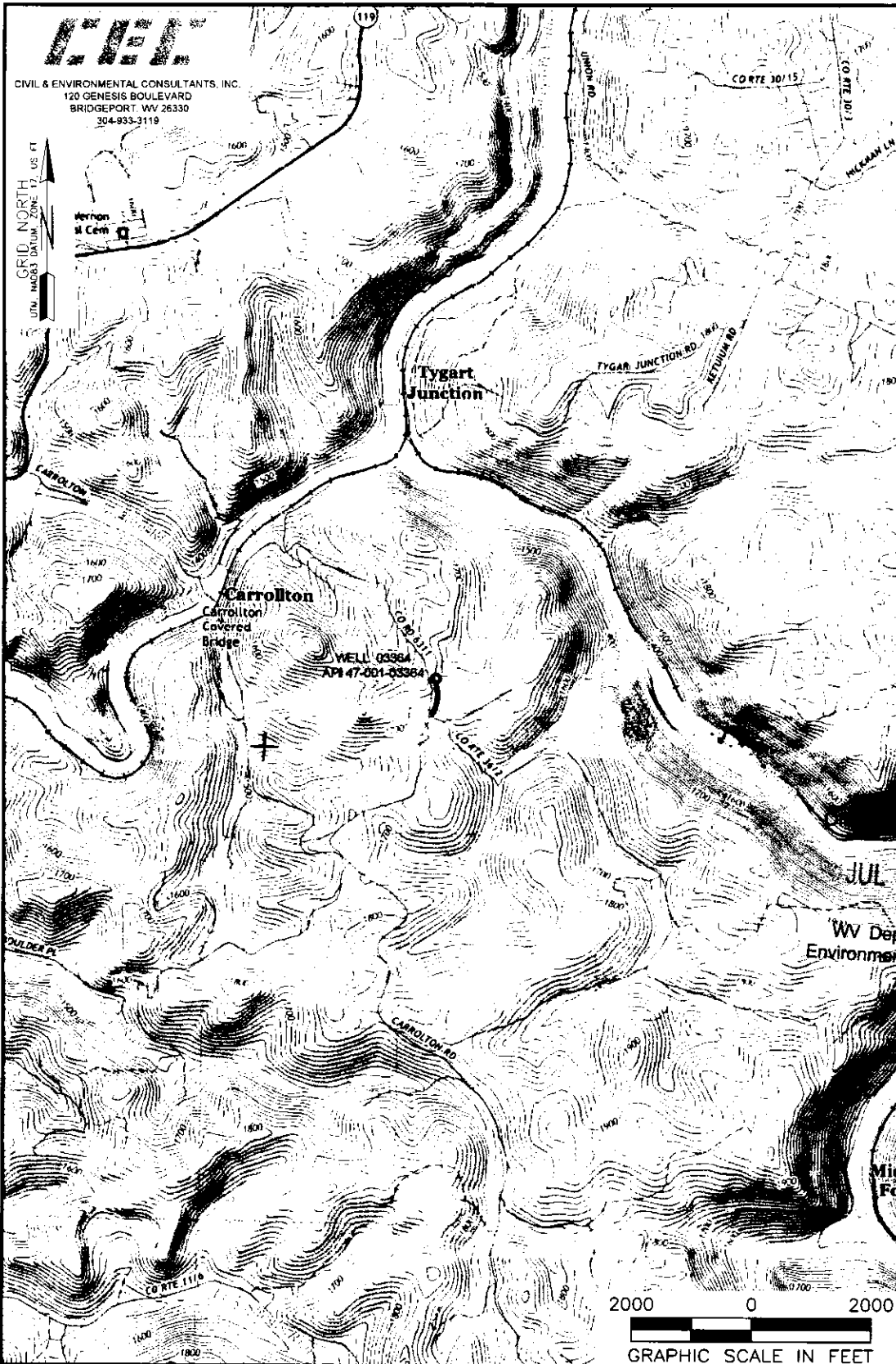
**LEGEND:**

EXISTING WELLHEAD	SS SILT FENCE
DIVERSION DITCH	STREAM
EXISTING POWER POLE	TREE LINE
EXISTING PLUGGED WELL	DRAINAGE
	LANDING PAD
	ACCESS

**NOTES**  
1. NO PIT WILL BE CONSTRUCTED.  
TANKS WILL BE USED FOR FLUIDS.

07/21/2023

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP		WELL (FARM) NAME: W. H. WINANS FARM		WELL # 1
ADDRESS: 601 57TH STREET, SE CHARLESTON, WV 25304		COUNTY - CODE BARBOUR - 001	DISTRICT; UNION	
SURFACE OWNER: JOSHUA L. FOLTZ		USGS 7 1/2 QUADRANGLE MAP NAME AUDRA, WV		



**NOTES ON SURVEY**  
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**LEGEND:**  
 ● EXISTING / PRODUCING WELLHEAD  
 — ACCESS ROAD

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JUL 11 2023

WV Department of  
 Environmental Protection

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WDEP		WELL (FARM) NAME: W. H. WINANS FARM	WELL # 1
ADDRESS: 601 57TH STREET SE, CHARLESTON, WV 25304		COUNTY - CODE BARBOUR - 001	DISTRICT; UNION DISTRICT
SURFACE OWNER: JOSHUA L. FOLTZ 19± ACRES		USGS 7 1/2 QUADRANGLE MAP NAME AUDRA, WV	

07/21/2023

THIS IS AN ESTIMATE ONLY  
ACTUAL INFORMATION WILL BE SUBMITTED ON OG-10 UPON COMPLETION

PROPOSED WORK ORDER TO:   X   DRILL            DEEPEN            FRACTURE            WELL

WELL OPERATOR  
NAME J. L. Tritipo  
ADDRESS 600 Commerce Square  
Charleston, W. Va.  
TELEPHONE 343-9383

RESPONSIBLE AGENT:  
NAME E. N. Clark  
ADDRESS Weston, W. Va.  
TELEPHONE 269-3461

DRILLING CONTRACTOR: (IF KNOWN)  
NAME Glenn, Inc.  
TELEPHONE 342-0991

LAND OWNER:  
NAME Wm. H Winans etal  
TELEPHONE                   

ESTIMATED DEPTH OF COMPLETED WELL: 4000  
PROPOSED GEOLOGICAL FORMATION: Riley and  
Benson

ROTARY                     
CABLE TOOLS   X  

TYPE OF WELL: OIL            GAS   X   COMB.            STORAGE            DISPOSAL             
TYPE WASTE            RECYCLING            WATER FLOOD            OTHER           

INITIATIVE CASING PROGRAM:

CASING AND TUBING	CEMENT TO BE USED	FOR DRILLING	TO BE LEFT
20			
16			
13 3/8		15	15
11 3/4			
10 3/4	300	300	300
9 5/8			
8 5/8		1000	
7		1600	
5 1/2			
4 1/2	4000	4000	4000
3 1/2			
2 3/8			
LINERS USED			

APPROXIMATE DEPTHS OF EXPECTED POTABLE WATER STRATA 110  
APPROXIMATE DEPTHS OF EXPECTED WORKABLE COAL SEAMS? None known  
IS COAL BEING MINED IN THE AREA? No

WAIVER: I the undersigned, Agent for \_\_\_\_\_ Coal Company, owner or operator of the coal under this lease have examined and placed on our mine maps this proposed well location.  
We the \_\_\_\_\_ Coal Company have no objections to said well being drilled at this location, providing operator has complied with all rules and regulations in Articles 4, 5, and 7, Chapter 22 of the West Virginia Code.

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

INSPECTOR'S WELL REPORT

Permit No. BAR-504

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company	Address	Farm	Well No.	District	County	Drilling commenced	Drilling completed	Date shot	Initial open flow	Open flow after tubing	Volume	Rock pressure	Oil	Fresh water	Salt water	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
																Size			
<u>J. J. Pittman &amp; M. C. Clark</u>	<u>Charleston, W. Va.</u>	<u>Wm. H. Winans Hse.</u>	<u>1</u>	<u>Union</u>	<u>Putnam</u>	<u>10-17-69</u>										16			Kind of Packer
																13			<u>216' Pulled before Cementing 10"</u>
																10 3/4"			Size of
																6"			<u>10.55' 6.5Ks. Aggr.</u>
																6 1/2"			Depth set
																3"			Perf. top
																2"			Perf. bottom
																			Perf. top
																			Perf. bottom

Drillers' Names Lynn + Dickey  
Village + Clark - Spradley

Remarks: Ran 5 1/2" Csg. + Cemented at ~~1409~~ 1421 ft.  
1409 ft had 750,000 g of gas

12-24-69  
DATE

Paul Phoenix  
DISTRICT WELL INSPECTOR

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

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MAY 13 1970

OIL & GAS DIVISION  
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. BAR-584

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>V.L. Truffert &amp; N.C. Co.</u> Address <u>Chas. 100.001.</u> Farm <u>Wm. H. McNamee, Mrs.</u> Well No. <u>1</u> District <u>Union</u> County <u>Putnam</u> Drilling commenced _____ Drilling completed _____ Total depth _____ Date shot _____ Depth of shot _____ Initial open flow _____ /10ths Water in _____ Inch Open flow after tubing _____ /10ths Merc. in _____ Inch Volume _____ Cu. Ft. Rock pressure _____ lbs. _____ hrs. Oil _____ bbl., 1st 24 hrs. Fresh water _____ feet _____ feet Salt water _____ feet _____ feet	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Size			
	16			Kind of Packer _____
	13			
	10			Size of _____
	8 1/4			
	6 3/8			Depth set _____
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used			Perf. top _____ Perf. bottom _____

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_

NAME OF SERVICE COMPANY \_\_\_\_\_

COAL WAS ENCOUNTERED AT \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

\_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Drillers' Names \_\_\_\_\_

Remarks: OK To Release

BOND CANCELLED  
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

5/13/1970

5-7-70  
DATE

Paul A. Shuman  
DISTRICT WELL INSPECTOR



State of West Virginia

Department of Mines  
Oil and Gas Division  
Charleston 5

May 13, 1970

J. L. Trittipo and N. G. Clark  
Commerce Square  
Charleston, W. Va. 25304

IN RE: Permit BAR-504  
Farm Wm. H. Winans Mrs.  
Well No. 1  
District Union  
County Barbour

Gentlemen:

The final inspection report for the Well which is described above has been received in this office.

Please be advised that the Well which is covered by the above permit number has been released under your Blanket Bond.

Very truly yours,

Deputy Director  
Oil and Gas Wells Division

b

07/21/2023



WW-4B

API No. 47-001-03364

Farm Name \_\_\_\_\_

Well No. W.H. Winans #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 \_\_\_\_\_

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WV Department of  
Environmental Protection

07/21/2023

**SURFACE OWNER WAIVER**

Operator's Well  
Number

W.H. Winans #1

**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 57<sup>th</sup> 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.

**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,  
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\_\_\_\_\_  
Signature  
\_\_\_\_\_ Date  
\_\_\_\_\_  
Name  
By \_\_\_\_\_  
Its \_\_\_\_\_ Date

\_\_\_\_\_  
Signature  
WV Department of  
Environmental Protection  
\_\_\_\_\_  
Date  
**07/21/2023**

July 10, 2023

Mr. Jason Harmon  
West Virginia Department of Environmental Protection  
Office of Oil and Gas  
Charleston, WV 25304

RE: DEP-Paid Plugging Contract  
Plugging Application- # 47-001-03364


CEC Project # 324-513

Dear Mr. Harmon:

On behalf of Coastal Drilling East, please find the enclosed plugging application for the W.H. Winans #1 well for your review.

Please feel free to contact me at (304) 629-6309 or [ecarder@cecinc.com](mailto:ecarder@cecinc.com) if you have any questions or require any additional information.

Very truly yours,  
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

  
Eddie Carder  
Senior Project Manager

  
Brittany Hedrick  
Project Manager I

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11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

- WW-4B
- WW-4B signed by inspector
- WW-4A
- SURFACE OWNER WAIVER or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- COAL OWNER/COAL OPERATOR/COAL LESSEE WAIVERS or PROOF THAT APPLICATION WAS SENT BY REGISTERED OR CERTIFIED MAIL
- WW-9 PAGE 1 (NOTARIZED)
- WW-9 PAGE 2 with attached drawing of road, location, pit and proposed area for land application
- WW-9 GPP PAGE 1 and 2 if well effluent will be land applied
- RECENT MYLAR PLAT OR WW-7
- WELL RECORDS/COMPLETION REPORT
- TOPOGRAPHIC MAP OF WELL, SHOWING PIT IF PIT IS USED
- MUST HAVE VALID BOND IN OPERATOR'S NAME
- CHECK FOR \$100 IF PIT IS USED

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JUL 11 2023

WV Department of  
Environmental Protection

07/21/2023



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

---

## plugging permit issued 4700103364

1 message

---

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

Mon, Jul 17, 2023 at 3:39 PM


To: Henry J Harmon <henry.j.harmon@wv.gov>, MYearsley@shaftdrillers.com, Randall M Kirchberg <randall.m.kirchberg@wv.gov>, spencer@assessor.state.wv.us

To whom it may concern, a plugging permit has been issued for 4700103364.

James Kennedy

WVDEP OOG

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 **4700103364.pdf**  
1595K

07/21/2023