



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

Wednesday, April 19, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-049-00150-00-00

This well work permit is evidence of permission granted to perform the specified well work at the location described on the attached pages and located on the attached plat, subject to the provisions of Chapter 22 of the West Virginia Code of 1931, as amended, and all rules and regulations promulgated thereunder, and to any additional specific conditions and provisions outlined in the pages attached hereto. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations, and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing. Spills or emergency discharges must be promptly reported by the operator to 1-800-642-3074 and to the Oil and Gas Inspector.

Upon completion of the plugging well work, the above named operator will reclaim the site according to the provisions of WV Code 22-6-30. Please be advised that form WR-38, Affidavit of Plugging and Filling Well, is to be submitted to this office within 90 days of completion of permitted well work, as should form WR-34 Discharge Monitoring Report within 30 days of discharge of pits, if applicable. Failure to abide by all statutory and regulatory provisions governing all duties and operations hereunder may result in suspension or revocation of this permit and, in addition, may result in civil and/or criminal penalties being imposed upon the operators.

Per 35 CSR 4-5.2.g this permit will expire in two (2) years from the issue date unless permitted well work is commenced. If there are any questions, please feel free to contact me at (304) 926- 0450.

James A. Martin
Chief

Operator's Well Number: 1
Farm Name: VINCENT, R. GLEN
U.S. WELL NUMBER: 47-049-00150-00-00
Vertical Plugging
Date Issued: 04/19/2023

PERMIT CONDITIONS

West Virginia Code § 22-6-11 allows the Office of Oil and Gas to place specific conditions upon this permit. Permit conditions have the same effect as law. Failure to adhere to the specified permit conditions may result in enforcement action.

CONDITIONS

1. All pits must be lined with a minimum of 20 mil thickness synthetic liner.
2. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
3. Well work activities shall not constitute a hazard to the safety of persons..

4704900150P
1) Date 2023
2) Operator's Well No. Vincent R. Glen 1
3) API Well No. 47-049 - 00150

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 1334' Watershed Monongahela
District Union County Marion Quadrangle Fairmont East

6) Well Operator Unknown- DEP Paid Plugging Contract 7) Designated Agent H. Jason Harmon
Address 604 57th Street, SE Address 604 57th Street, SE
Charleston, WV 25304 Charleston, WV 25304

8) Oil and Gas Inspector to be notified Name Kenneth Greynolds
Address 613 Broad Run Road
Jane Lew, WV 26378
9) Plugging Contractor Name Coastal Drilling East RECEIVED
Address 130 Meadow Ridge Road Office Of Oil and Gas
Mount Morris, PA MAR 30 2023

WV Department of
Environmental Protection

- 10) Work Order: The work order for the manner of plugging this well is as follows:
1. Check pressures on all casing with a gauge. Blow down well into a grounded tank with secure line.
 2. MIRU. Begin plugging and abandonment operations, Load 5 3/16" casing with fresh water. Check TD w/wireline. Notify WV OGO inspector.
 3. RU Wireline. Run CBL on 5 3/16" casing from 725'- surface. Determine free point on 5 3/16" casing.
 4. TIH w. tubing to 600'. Pump Class L cement plug from 1062' to 600'. TOOH w. tubing. WOC. Tag TOC.
 5. Attempt to pull or Cut 5 3/16" csg. At free point 5 3/16" TOOH with casing.
ADD CEMENT IF NEEDED.
 6. TIH w. tubing to 600'. Pump Class L cement plug from 600' – Surface. TOOH w. tubing. WOC. Tag TOC
 7. Top off well to surface with solid cement as needed
 8. *SET MONUMENT PER WV STATE CODE.*

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

Work order approved by inspector Kenneth Greynolds Date _____

Digitally signed by: Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov C = AD O = WVDEP OU = Oil and Gas
Date: 2023.03.28 08:35:31 -0400

04/21/2023

4704000150P



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

Permit No. MAR 150 Oil or Gas Well Gas

Company H. B. Hamric, et al. Casing and Tubing _____ Used in Drilling _____ Left in Well _____ Packers _____

Address Gassaway, West Va. _____

Farm R. Glen Vincent Acres 28 _____

Location (waters) Burnt Cabin Run _____

Well No. 1 _____ Kind of Packer _____

District Union County Marion _____

The surface of tract is owned in fee by Delphia Shaffer _____

Address Rt. 4, Fairmont, W. Va. _____

Mineral rights are owned by Delphia Shaffer, et al. _____

Address Rt. 4, Fairmont, W. Va. _____

Drilling commenced November 22, 1946 _____

Drilling completed January 9, 1947 _____

Date Shot 10/3-10/4 From 1043 To 1048 _____

Well 1043-1048 Nitro-Gly. _____

Open Flow _____

_____ Gals Water _____ Inch _____

_____ Gals Merc. _____ Inch _____

Volume _____ Cu. Ft. _____

Rock Pressure _____ lbs. _____ hrs. _____

Oil _____ bbls. 1st 24 hrs. _____

Fresh water _____ feet _____ feet _____

Salt water _____ feet _____ feet _____

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT 222 FEET _____ INCHES _____

FEET _____ INCHES FEET _____ INCHES

FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Soil			0	10			
Sand			10	40			
Slate			40	50	Water	40	
Lime			50	60			
Slate-Shells			60	210			
Sand		Hard	210	222			
Slate & Coal			222	226			
Sand			226	250			
Slate-Shells			250	375	Water	250	
Sand			375	420			
Slate			420	450			
Sand			450	470			
Slate			470	505			
Sand			505	515			
Lime			515	535			
Sand			535	558			
Slate			558	572			
Lime		Hard	572	582			
Red Rock			582	590			
Lime			590	620			
W.Slate			620	625			
Sand			625	640			
Lime			640	718			
Red Rock			718	724			
Lime Shells			724	727			
Red Rock			727	800			
Slate			800	850			
Big Lime			850	975			
Big Injun			975	1055	Gas	1043-1048	
Slate			1055	1062			
Total Depth				1062			



(Over)

04/21/2023

47-04900-150P



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

W. B. Harris et al
G. W. McQuain

COAL OPERATOR OR COAL OWNER NAME OF WELL OPERATOR

ADDRESS COMPLETE ADDRESS

November 13 1946

PROPOSED LOCATION

Union District

R. Glen Vincent Marion County

OWNER OF MINERAL RIGHTS

Fairmont W. Va. R.F.D. Well No. 39° 30' 8880

R. Glen Vincent Farm

GENTLEMEN:

The undersigned well operator is entitled to dig upon the above named farm or tract of land for

oil and gas, having fee title thereto, (or as the case may be) under grant or lease dated

June 5, 1946 made by R. Glen Vincent to

G. W. McQuain and recorded on the 20th day

of June, 1946 in the office of the County Clerk for said County in

Book 428, page 232.

The enclosed plat was prepared by a competent engineer and shows the proposed location of a well,

to be drilled for oil and gas by the undersigned well operator on the farm and in the Magisterial District

and County above named, determined by survey and courses and distances from two permanent points, or

land marks.

The undersigned well operator is informed and believes there are no coal operators operating beds

of coal beneath said farm or tract of land on which said well is located, or within 500 feet of the bound-

aries of the same, who have mapped their workings and filed their maps as required by law, excepting the

coal operators or coal owners (if any) above named as addressees.

The above named coal operators or coal owners (if any) are notified that any objections they may

desire to make to such proposed location; or which they are required to make by Section 8 of said Code, if

the drilling of a well at said proposed location will cause a dangerous condition in or about their respective

coal mines, must be received by, or filed with the Department of Mines within ten days from the receipt of

a copy of this notice and accompanying plat by said Department. Said coal operators are further notified

that forms for use in making such objections will be furnished to them by the Department of Mines

promptly on request and that all such objections must set forth as definitely as is reasonably possible the

ground or grounds on which such objections are based and indicate the direction and distance the pro-

posed location should be moved to overcome same.

(The next paragraph is to be completed only in Department's copy.)

Copies of this notice and the enclosed plat were mailed by registered mail, or delivered to the above

named coal operators or coal owners at their above shown respective address day before,

or on the same day with the mailing or delivery of this copy to the Department of Mines at Charleston,

West Virginia.

Very truly yours,

G. W. McQuain
WELL OPERATOR

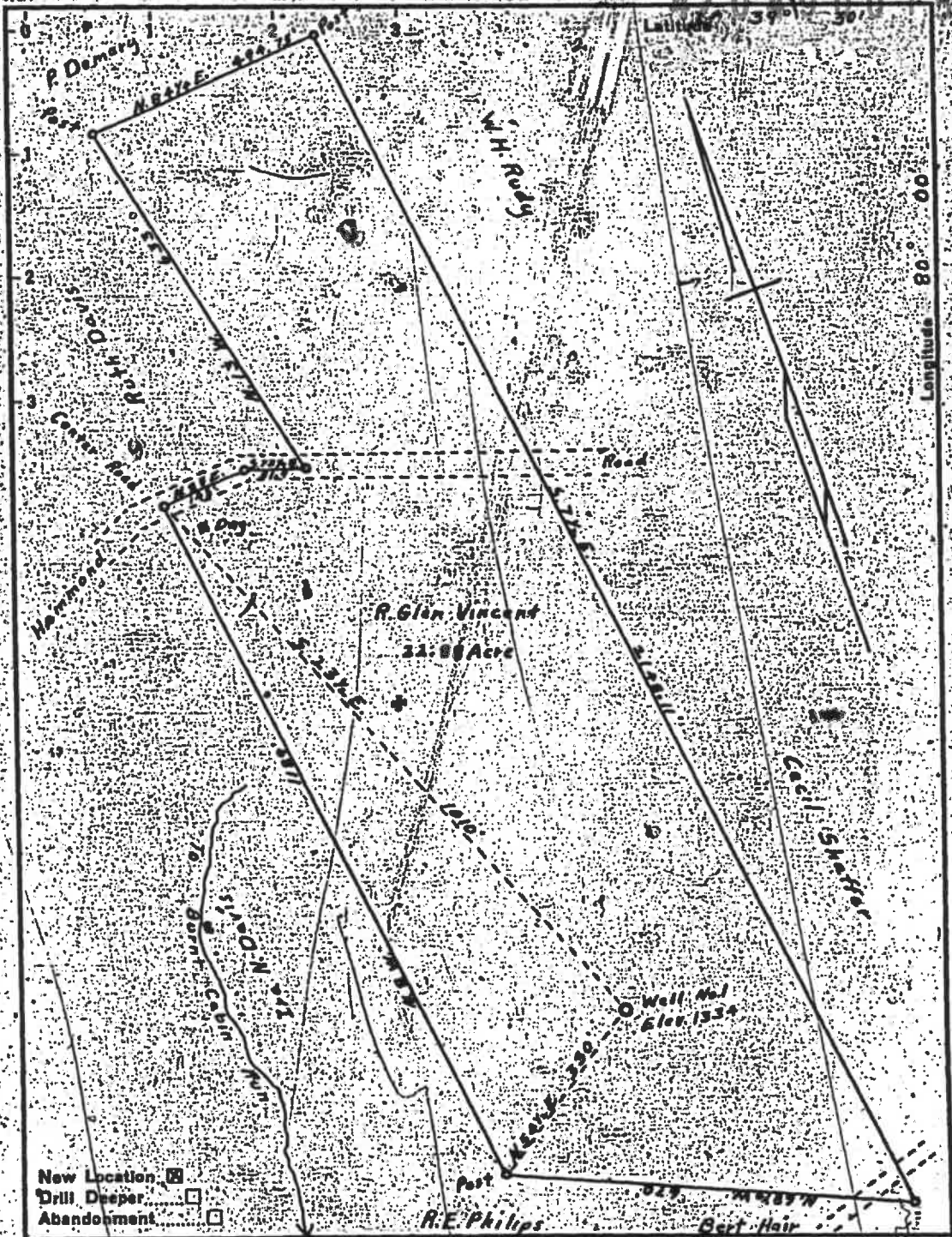
Address of Well Operator

Cassaway, West Virginia.



*Section 8 If no such objections be filed or be found by the department of mines, within said period of ten days from the receipt of said notice and plat by the department of mines, to said proposed location, the department shall forthwith issue to the well operator a drilling permit reciting the filing of such plat, that no objections have been made by the coal operators to the location, or found thereto by the department, and that the same is approved and the well operator authorized to proceed to drill at said location.

04/21/2023



Company G.W. McQuain, N.B. HAMRIC
 Address Cassaway, W.Va.
 Farm R. Glen Vincent
 Tract _____ Acres 22.88 Lease No. _____
 Well (Farm) No. 1 Serial No. _____
 Elevation (Spirit Level) 1334
 Quadrangle Fairmont
 County Marion District Union
 Engineer A. K. W. Suggs
 Engineer's Registration No. _____
 File No. _____ Drawing No. _____
 Date Nov. 12, 1946 Scale 1" = 200'

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

WELL LOCATION MAP
FILE NO. MAR-150

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500; latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

4704900150P

FORM OG-2

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL DRILLING PERMIT

Permit No. MAR-150

NOVEMBER 25, 1946

TO G. W. MCQUAIN
WELL OPERATOR

LOCATION OF WELL:

GASSARAY, WEST VIRGINIA

UNION

DISTRICT

MARION

COUNTY

WELL No. 1

R. GLENN VINCENT

FARM

The Department of Mines received your Notice and Plat of the Well described above on the 15th day of
NOVEMBER 1946, showing proposed location for drilling an oil or gas well.

Ten days having expired since the receipt of Notice and Plat and no objections having been made by the coal owners, coal operators, or the Department of Mines, the location is approved and permission is granted you to drill strictly in accordance with the several provisions of Chapter 22, Code of 1931, the Well to be numbered and located as above shown and more particularly as indicated on the Plat on file with this Department.

This Permit is assignable either by separate instrument, or incident to the transfer of title to the oil and gas, or of the right to drill therefor at said location, but no such assignment shall entitle the assignee to drill thereat until he shall have filed with the Department of Mines a certified, or sworn copy of the instrument assigning same, or as an incident to which such assignment was made.

In case the well is not commenced within four months from the above date, this Permit shall expire and be of no further force or effect.

G. H. Spindler
CHIEF OF DEPARTMENT OF MINES

JANNEY PRINTING COMPANY, CHARLESTON, W. VA.

04/21/2023

1) Date: _____
2) Operator's Well Number
Vincent R. Glen 1

3) API Well No.: 47 - 049 - 00150

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

<p>4) Surface Owner(s) to be served:</p> <p>(a) Name <u>Patricia A and Edward A Vincent</u> Address <u>119 Hammond Road</u> <u>Fairmont, WV 26554</u></p> <p>(b) Name _____ Address _____</p> <p>(c) Name _____ Address _____</p>	<p>5) (a) Coal Operator</p> <p>Name _____ Address _____</p> <p>(b) Coal Owner(s) with Declaration</p> <p>Name <u>Blackhawk Land and Resources LLC</u> Address <u>3228 Summit Square Place, Suite 180</u> <u>Lexington, Kentucky 40509</u></p> <p>Name _____ Address _____</p> <p>(c) Coal Lessee with Declaration</p> <p>Name _____ Address _____</p>
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RECEIVED
Office Of Oil and Gas
MAR 30 2023
WV Department of
Environmental Protection

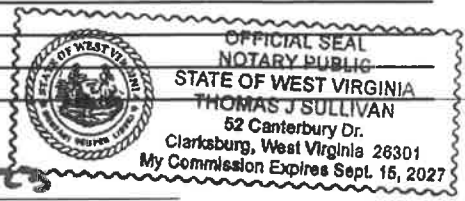
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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: Matthew Yearsley
Its: Plugging Contractor
Address 130 Meadow Ridge Road
Mt Morris, PA 15349
Telephone 304-291-0175



Subscribed and sworn before me this 23rd day of Mar 2023
My Commission Expires _____
Notary Public

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.

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7019 2970 0000 9288 9522

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Fairmont, WV 26554

OFFICIAL USE

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee as appropriate)	\$7.75
<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

0098
17

Postmark
Here

Postage	\$5.50
Total Postage and Fees	\$13.00

03/29/2023

Sent To: Patricia A and Edward A Vincent
 Street and Apt. No., or PO Box No.
 119 Hammond Road
 City, State, ZIP+4®
 Fairmont, WV 26554

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

7019 2970 0000 9288 9539

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For delivery information, visit our website at www.usps.com®.

Lexington, KY 40509

OFFICIAL USE

Certified Mail Fee	\$4.15
Extra Services & Fees (check box, add fee as appropriate)	\$7.75
<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

0098
17

Postmark
Here

Postage	\$4.90
Total Postage and Fees	\$12.40

03/29/2023

Sent To: Blackhawk Land and Resources LLC
 Street and Apt. No., or PO Box No.
 3228 Summit Square Place Suite 180
 City, State, ZIP+4®
 Lexington Kentucky 40509

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

04/21/2023

Operator's Well Number

Vincent R. Glen 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 57th St. SE
Charleston, WV 25304
(304) 926-0450

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Office Of Oil and Gas

MAR 30 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,

_____	Date _____	Name _____
Signature		By _____
		Its _____
		Date _____

Signature _____ Date _____

04/21/2023

API No. 47-049-00150

Farm Name _____

Well No. Vincent R. Glen 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 then 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

MAR 30 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 _____



47049001509

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.

- 4704900150P
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

04/21/2023

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) Monongahela Quadrangle Fairmont East

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 _____)

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

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

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

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

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Office Of Oil and Gas

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

MAR 30 2023

-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

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 *Matthew A. Yearis*

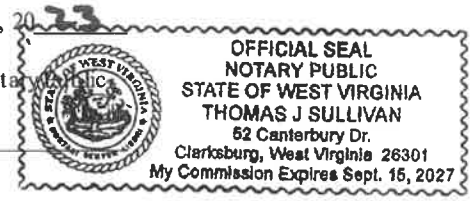
Company Official (Typed Name) Matthew A. Yearis

Company Official Title Business operations manager

Subscribed and sworn before me this 27th day of Mar

Notary *John A. ...*

My commission expires 09/15/22



04/21/2023

Proposed Revegetation Treatment: Acres Disturbed 0.12 Prevegetation pH _____

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

_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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: Kenneth Greynolds
Digitally signed by: Kenneth Greynolds
DN: CN = Kenneth Greynolds email = Kenneth.L.Greynolds@wv.gov C = AD O = WVDEP OU = Oil and Gas
Date: 2023.03.28 08:35:08 -0400

Comments: _____

RECEIVED
Office Of Oil and Gas

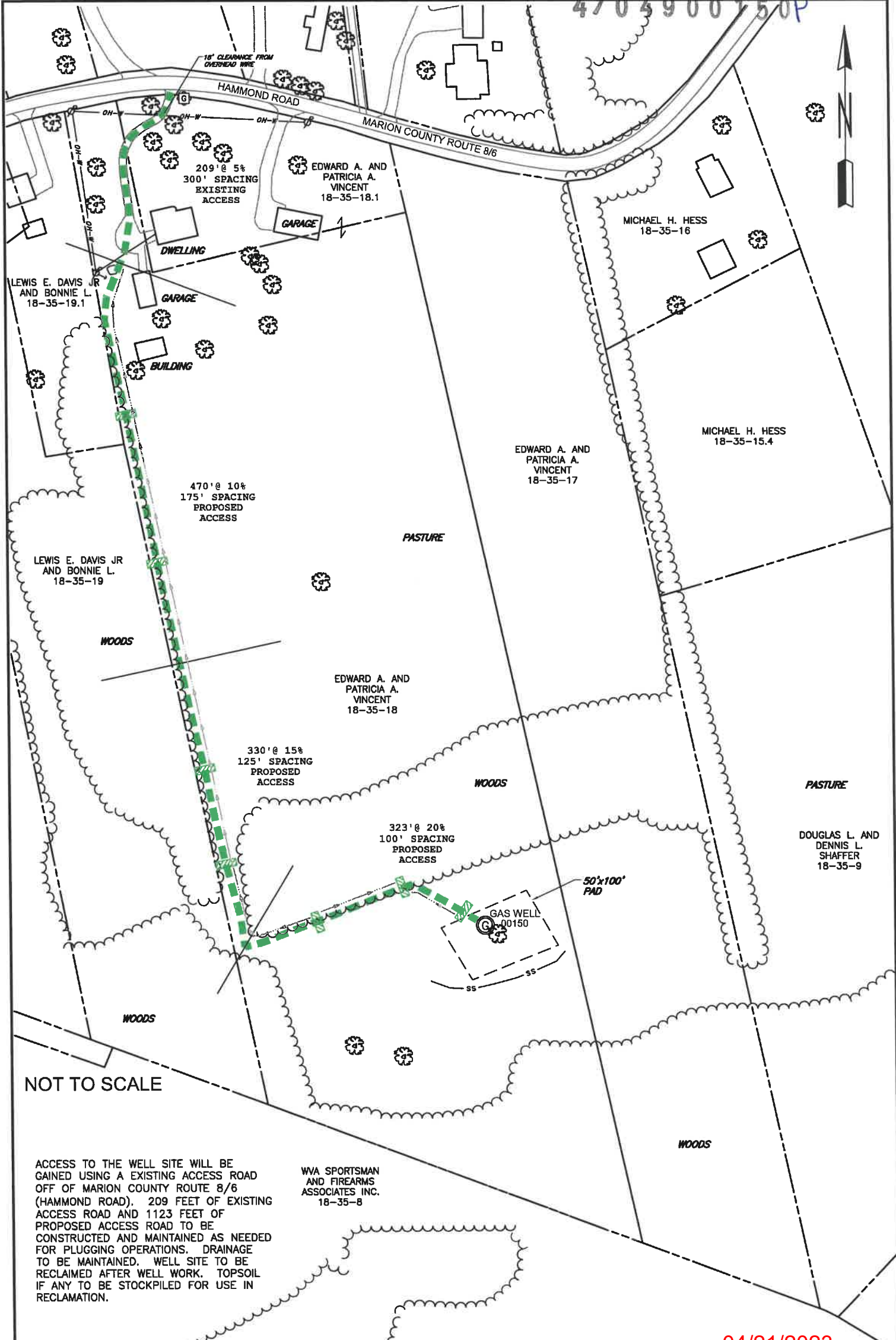
MAR 30 2023

WV Department of
Environmental Protection

Title: _____ Date: _____

Field Reviewed? () Yes () No

4704900150P



NOT TO SCALE

ACCESS TO THE WELL SITE WILL BE GAINED USING AN EXISTING ACCESS ROAD OFF OF MARION COUNTY ROUTE 8/6 (HAMMOND ROAD). 209 FEET OF EXISTING ACCESS ROAD AND 1123 FEET OF PROPOSED ACCESS ROAD TO BE CONSTRUCTED AND 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.

WVA SPORTSMAN AND FIREARMS ASSOCIATES INC. 18-35-8

04/21/2023

EXISTING / PRODUCING WELLHEAD	SILT FENCE
EXISTING POWER POLE	OVERHEAD ELECTRIC
DIVERSION DITCH	PARCEL LINE
TREE	TREE LINE
	ACCESS
	DITCH LINE

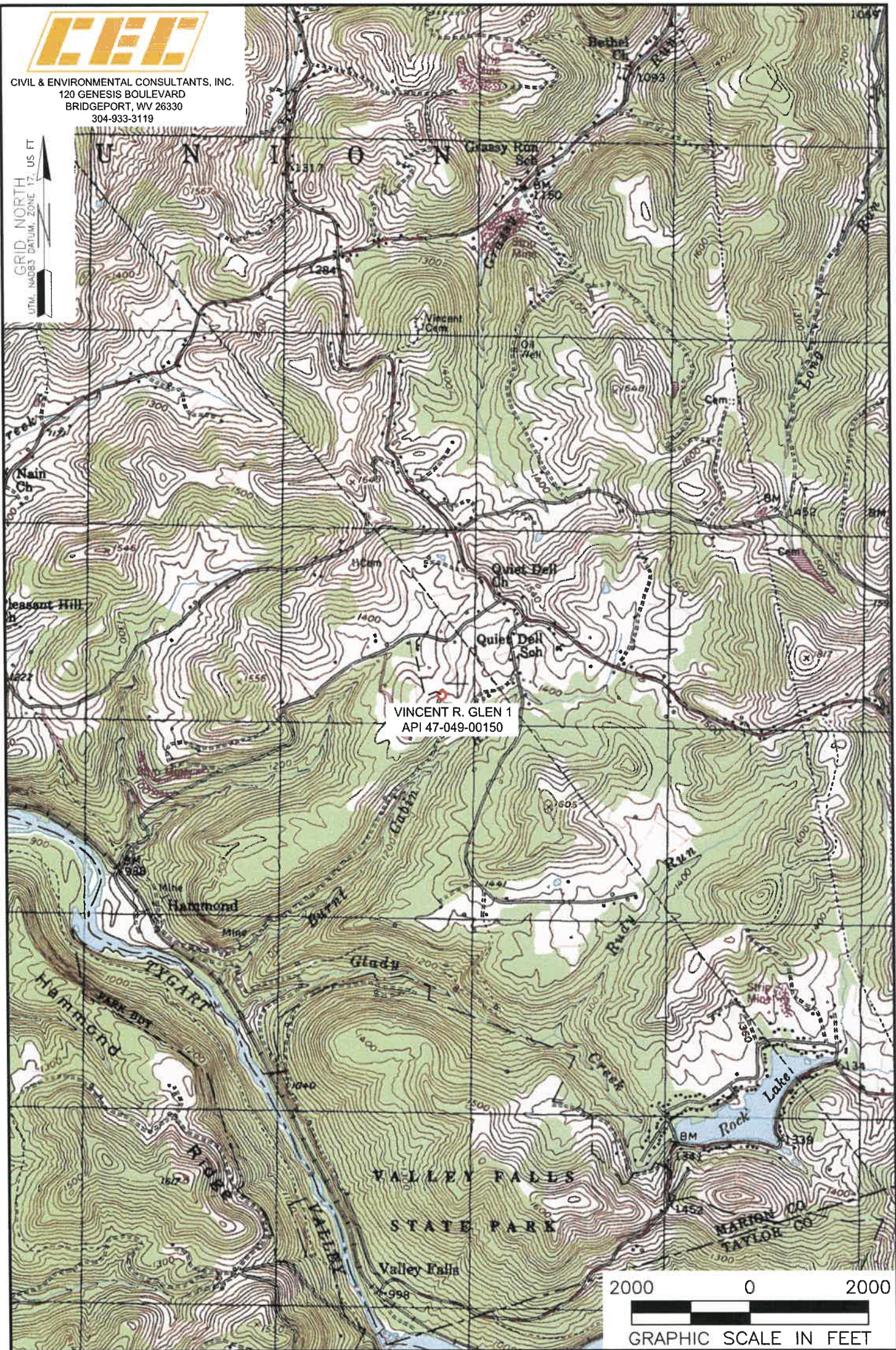
NOTES
1. NO PIT WILL BE CONSTRUCTED. TANKS WILL BE USED FOR FLUIDS.

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP	WELL (FARM) NAME: VINCENT R. GLEN	WELL # 1
ADDRESS: 601 57TH STREET, SE CHARLESTON, WV 25304	COUNTY - CODE MARION - 049	DISTRICT; UNION DISTRICT
SURFACE OWNER: EDWARD A. AND PATRICIA A. VINCENT	USGS 7 1/2 QUADRANGLE MAP NAME FAIRMONT EAST, WV	

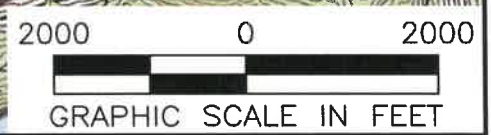


CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 120 GENESIS BOULEVARD
 BRIDGEPORT, WV 26330
 304-933-3119

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



VINCENT R. GLEN 1
 API 47-049-00150



NOTES ON SURVEY

1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR 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.

04/21/2023
 EXISTING SURFACE HOLE
 — — ACCESS ROAD

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP	WELL (FARM) NAME: VINCENT R. GLEN	WELL # 1
ADDRESS: 601 57TH STREET, SE, CHARLESTON, WV 25304	COUNTY - CODE MARION - 049	DISTRICT; UNION DISTRICT
SURFACE OWNER: EDWARD A. AND PATRICIA A. VINCENT 22.88± ACRES	USGS 7 1/2 QUADRANGLE MAP NAME FAIRMONT EAST, WV	



March 29, 2023

Mr. Jason Harmon
West Virginia Department of Environmental Protection
Office of Oil and Gas
601 57th St, SE
Charleston, WV 25304

RECEIVED
Office Of Oil and Gas

MAR 30 2023

WV Department of
Environmental Protection

RE: DEP-Paid Plugging Contract
Plugging Application- Vincent R. Glen #1 (API# 47-049-00150)

CEC Project # 324-513

Dear Mr. Harmon:

On behalf of Coastal Drilling East, please find the enclosed plugging application for the Vincent R. Glen #1 well for your review.

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

Very truly yours,
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.

A handwritten signature in blue ink that reads 'E. Carder'.

Eddie Carder
Senior Project Manager

A handwritten signature in blue ink that reads 'Joseph D. Robinson'.

Joseph D. Robinson, P.E.
Vice President

WELL PLUGGING INSPECTION & RELEASE FORM

PLUGGING COMMENCED _____ OPERATOR: UNKNOWN - DEP PAID PLUGGING CONTRAC
 PLUGGING COMPLETED _____ FARM: VINCENT, R. GLEN
 VERBAL PERMISSION ON _____ WELL NO: 1

1. IS COAL BEING MINED IN THE AREA? YES NO N/A
2. WERE CEMENT AND GEL MIXED AND USED IN ACCORDANCE WITH ACCEPTED INDUSTRY STANDARDS?
- A. BOTTOM HOLE PLUGGED YES NO N/A
 - B. 100' PLUGS YES NO N/A
 - C. LATEX PLUGS USED FOR H₂S GAS YES NO N/A
 - D. PROPER PLUGS THROUGH COAL SEAMS YES NO N/A
 - E. PROPER PLUGS SET TO PROTECT FRESHWATER YES NO N/A
 - F. PROPER AMOUNT OF GEL USED TO DISPLACE PLUGS YES NO N/A

TYPE	FROM	TO	PIPE REMOVED

3. WERE ALL CHANGES APPROVED BY INSPECTOR? YES NO
4. WAS THE EQUIPMENT USED FOR PULLING CASING PROPERLY SIZED AND RIGGED TO PULL 150% OF THE HEAVIEST STRING OF PIPE EXPECTED TO BE PULLED? YES NO
5. DID THE OPERATOR GIVE THE INSPECTOR PROPER NOTICE? YES NO
6. WERE ACCURATE PLUGGING RECORDS KEPT BY THE OPERATOR? YES NO
7. WAS A PROPER MONUMENT SET WITH API NUMBER ATTACHED? YES NO
8. DID WELL SITE AND ACCESS ROAD MEET THE FOLLOWING RECLAMATION REQUIREMENTS?
- A. RECLAIMED YES NO
 - B. FENCES REPLACED YES NO
 - C. MULCHED YES NO
 - D. PROPER DRAINAGE YES NO
 - E. SEEDED YES NO
 - F. ALL EQUIPMENT REMOVED YES NO
 - G. PIT BACKFILLED YES NO

DATE RELEASED

INSPECTOR'S SIGNATURE

RECORD ALL VISITS TO THIS WELL ON PAGE 2

04/21/2023

