

02/10/2023



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

Tuesday, February 7, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 2
47-091-00083-00-00

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: CATHERS, J. H.
U.S. WELL NUMBER: 47-091-00083-00-00
Vertical Plugging
Date Issued: 2/7/2023

Promoting a healthy environment.

PERMIT CONDITIONS 47 0 9 1 0 0 0 8 3 ^{02/10/2023}

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.

1) Date _____, 20 23
2) Operator's _____
Well No. J.H. Catthers #2 **02/10/2023**
3) API Well No. 47-001 - 0000

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

4709100083

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 1173 Watershed West Fork
District Flemington County Taylor Quadrangle Rosemont

6) Well Operator Unknown DEP Paid Plugging Contract
Address 601 57th Street.
Charleston, WV 25304
7) Designated Agent H. Jason Harmon
Address 601 57th Street, SE
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
Address 130 Meadow Ridge Road
Mount Morris, PA 15349

10) Work Order: The work order for the manner of plugging this well is as follows:
Check Pressures on all casing with a gauge. Blow down the well into a grounded tank with a secure line.
Begin plugging and abandonment operations. Load 4 1/2" Casing with fresh water.
RIH Wireline. Run CBL on 4 1/2" Casing from 1452'-surface. Determine free point on 4 1/2" casing.
TIH w. tubing to 1450', set 450' Class L cement plug from 1450' to 1000' (Gas Shown at 1376', elevation @ 1173')
Cut 4 1/2' csg, @ free point TOOH w/ csg.
TIH w. tubing to 1000'. Set Class L cement plug from 1000'- 850' gel hole 850' to 400'. TOOH w. tubing. WOC. Tag TOC
TIH w. tubing to 400', set 400' Class L cement plug 400' to 0' (Fresh Water @ 24',335')

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WV Department of
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Top off well to surface with solid cement as needed. Erect Monument with API#, date plugged, company name, and company 8 digit ID#. Reclaim location and road to Well Head.

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

Work order approved by inspector Kenneth L. Greynolds Date 1-20-23



470910210223

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION 15

Rotary
Spudder
Cable Tools
Storage See note
Oil or Gas Well GAS
(KIND)

39° 30'
Quadrangle Fairmont 8-32
Permit No. May-83

WELL RECORD

Company George W. Moses
Address Clarksburg, W. Va.
Farm J. H. Cathers Acres 319
Location (waters) _____
Well No. TWO Elev. 1173
District Flemington County Taylor
The surface of tract is owned in fee by J. H. Cathers
Address Flemington, W. Va.
Mineral rights are owned by J. H. Cathers
Address Flemington, W. Va.
Drilling commenced June 21, 1967
Drilling completed September 10, 1967
Date Shot _____ From _____ To _____
With _____
Open Flow 8/10ths Water in one Inch
_____/10ths Merc. in _____ Inch
Volume 29,000 Cu. Ft.
Rock Pressure Not Taken lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
WELL ACIDIZED (DETAILS) _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16	1 joint	1 jt.	
13			Size of
10	365	None	
8 1/4	978	None	Depth set
6 3/4			
5 3/16			Perf. top <u>1380</u>
4 1/2	1452	1452	Perf. bottom <u>1386</u>
3			Perf. top _____
2			Perf. bottom _____
Liners Used			

Attach copy of cementing record.
CASING CEMENTED 4 1/2 SIZE _____ No. Ft. 8/22/67 Date
Amount of cement used (bags) 65 Sacks
Name of Service Co. Lawson Oil & Gas Well Cement
COAL WAS ENCOUNTERED AT NO. COAL FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES
____ FEET _____ INCHES FEET _____ INCHES
WELL FRACTURED (DETAILS) Well Fractured with 800 Bbls Water, 500 Gallon Acid,
32,000# Sand.
RESULT AFTER TREATMENT (Initial open flow or bbls.) 345,000
ROCK PRESSURE AFTER TREATMENT 300# HOURS 72
Fresh Water 24, 335 Feet _____ Salt Water _____ Feet _____
Producing Sand Big Injun Depth 1350 to 1430

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth	Remarks
Top Soil			0	10			
Sand			10	30	Water	24	
Red Rock			30	50			
Slate			50	80			
Red Rock			80	100			
Slate			100	175			
Red Rock			175	240			
Sand			240	255			
Slate Shells			255	325			
Sand			325	410	Water	335	
Slate			410	415			
Sand			415	445			
Slate Shells			445	525			
Brown Shale			525	545			
Slate			545	578			
Sand			578	616			
Slate			616	665			
Sand			665	805			
Slate & Shells			805	810			
Sand			810	895			
Lime			895	905			
Slate Shells			905	918			
Sand			918	949			
Red Rock			949	1080			
Slate & Shells			1080	1100			
Gritty Lime			1100	1120			
Red Rock			1120	1200			

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DEC 1969
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West Virginia
Dept. of Mines

02/10/2023

Formation	Color	Hard or Soft	Top 15'	Bottom	Oil, Gas or Water	Depth Found	Remarks
Lime			1200	1218			
Slate & Shells			1218	1255			
Little Lime			1255	1265			
Slate			1265	1269			
Big Lime			1269	1350			
Big Injun			1350	1430	Gas	1376	29,000
Slate & Shells			1430	1452			
Total Depth				1452			

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WV Department of
Environmental Protection

Date _____, 19__

APPROVED _____ Owner

By _____ (Title)

WW-4A
Revised 6-07

4709100083 02/10/2023

1) Date: 12/7/2022
2) Operator's Well Number
J.H. Cathers #2
3) API Well No.: 47 - 091 - 00083

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

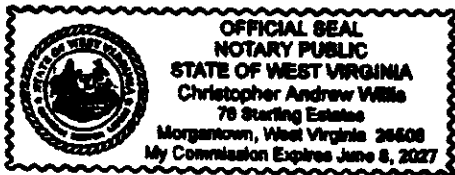
4) Surface Owner(s) to be served: (a) Name Larry & Mary Singleton, Address 2700 Barry Run Road, Flemington, WV 26347. (b) Name, Address. (c) Name, Address. 5) (a) Coal Operator Name, Address. (b) Coal Owner(s) with Declaration Name CoalQuest Development LLC, Address 100 Tygart Drive, Grafton, WV 26534. (c) Coal Lessee with Declaration Name Wolf Run Mining Company, Address 100 Tygart Drive, Grafton, WV 26354. 6) Inspector Kenneth Graynolds, Address 613 Broad Run Road, Jane Lew, WV 26378, Telephone 1-304-314-6095.

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 Yearley
Its: Plugging Contractor
Address 130 Meadow Ridge, Mt. Morris 15345
Telephone 304-291-0125

RECEIVED Office of Oil and Gas

JAN 30 2023

Subscribed and sworn before me this 17 day of January 2023
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 denprivacyofficer@wv.gov.

4709100083 02/10/2023

7019 2970 0000 9288 9454

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 Domestic Mail Only

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

Buckhannon, WV 26201

OFFICIAL USE

Certified Mail Fee \$4.15

0098
03

Postmark Here

01/23/2023

Extra Services & Fees (check box, add fee to postage)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 00.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 00.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 00.00
<input type="checkbox"/> Adult Signature Required	\$ 00.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 00.00

Postage \$4.75

Total Postage and Fees \$12.25

Sent To
 Wolf Run Mining Company
 Street and Apt. No., or PO Box No.
 Edmiston Way Ste 113
 City, State, ZIP+4
 Buckhannon WV 26201

PS Form 3800, April 2015 See Reverse for Instructions

7019 2970 0000 9288 9461

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 Domestic Mail Only

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

Flemington, WV 26377

OFFICIAL USE

Certified Mail Fee \$4.15

0098
03

Postmark Here

01/23/2023

Extra Services & Fees (check box, add fee to postage)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 00.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 00.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 00.00
<input type="checkbox"/> Adult Signature Required	\$ 00.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 00.00

Postage \$4.75

Total Postage and Fees \$12.25

Sent To
 Mr. and Mrs. Larry Singleton
 Street and Apt. No., or PO Box No.
 2700 Berry Run Road
 City, State, ZIP+4
 Flemington WV 26377

PS Form 3800, April 2015 See Reverse for Instructions

7019 2970 0000 9288 9447

U.S. Postal Service
CERTIFIED MAIL RECEIPT
 Domestic Mail Only

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

Scott Depot, WV 26560

OFFICIAL USE

Certified Mail Fee \$4.15

0098
03

Postmark Here

01/23/2023

Extra Services & Fees (check box, add fee to postage)

<input type="checkbox"/> Return Receipt (hardcopy)	\$ 00.00
<input type="checkbox"/> Return Receipt (electronic)	\$ 00.00
<input type="checkbox"/> Certified Mail Restricted Delivery	\$ 00.00
<input type="checkbox"/> Adult Signature Required	\$ 00.00
<input type="checkbox"/> Adult Signature Restricted Delivery	\$ 00.00

Postage \$4.85

Total Postage and Fees \$12.35

Sent To
 Coalquest Development LLC
 Street and Apt. No., or PO Box No.
 300 Corporate Center Drive
 City, State, ZIP+4
 Scott Depot WV 26560

PS Form 3800, April 2015 See Reverse for Instructions

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WV Department of
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4709100083 02/10/2023

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

ORDER NO. 2022-13

REPORT OF THE OFFICE

In response to industry requests, the West Virginia Department of Environmental Protection, Office of Oil and Gas has reviewed the proposed use of American Petroleum Institute (API) Class L cement to be used in place of API Class A cement for well plugging.

FINDINGS OF FACT

- 1. On July 28, 2022, Diversified Gas & Oil Co. (DGO) submitted a variance request from Legislative Rule 35CSR4 for the use of API Class L cement in place of API Class A cement, relating to the plugging of conventional wells.
2. Laboratory analysis submitted by DGO on July 28, 2022, indicates API Class L cement is comparable to API Class A cement and thereby satisfies the requirements of the West Virginia Code.
3. Contemporaneously, the Chief of the Office of Oil and Gas also chose to consider a variance to Legislative Rule 35CSR8 Section 20.1., for the use of API Class L cement in place of API Class A cement, relating to the plugging of horizontal wells.

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.

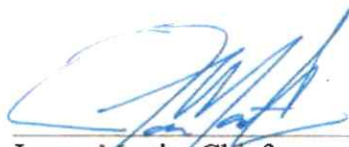
ORDER

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

WW-9
(5/16)

4709100083 02/10/2023
API Number 47-091-00083
Operator's Well No. J.H. Cathers #2

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) West Fork Quadrangle Rosemont

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 bore 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

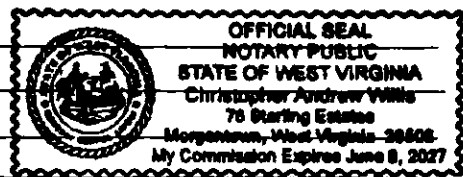
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WV Department of
Environmental Protection

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. Kinsley
Company Official (Typed Name) Matthew A. Kinsley
Company Official Title Operations Manager



Subscribed and sworn before me this 17 day of January, 2023

Christopher Andrew White Notary Public

My commission expires June 8, 2027

4709100083

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
<u>See Attached</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: [Signature]

Comments: _____

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Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

Title: OIL & GAS INSPECTOR Date: 1-20-22

Field Reviewed? () Yes () No

02/10/2023

4709100083

CAUDILL SEED

... ..



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Latitude: 39°20'00"

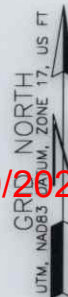
SURFACE HOLE 5997



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

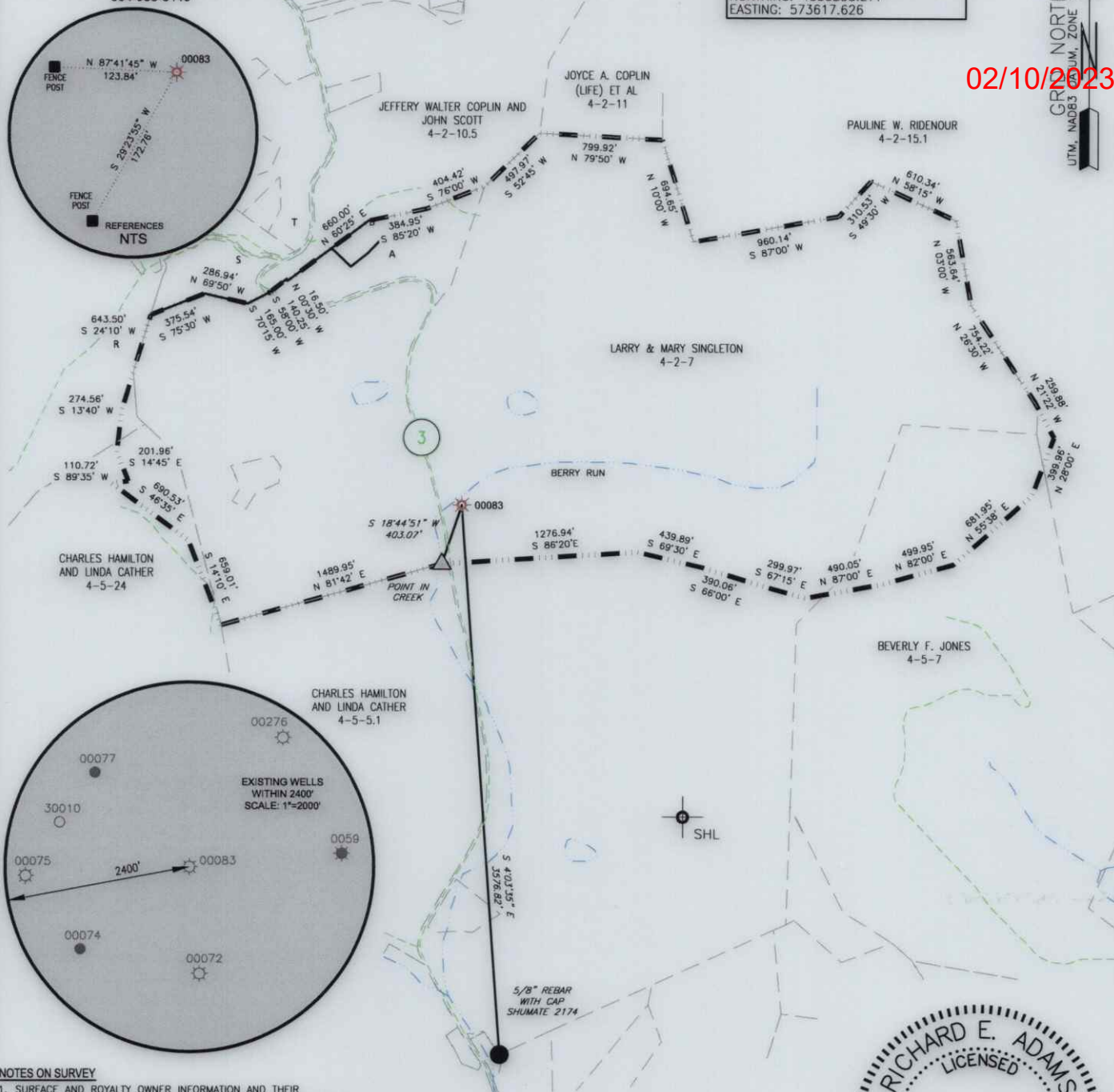
SURFACE HOLE LOCATION (SHL):
UTM (NAD83, ZONE 17, METERS):
NORTHING: 4350295.277
EASTING: 573617.626

02/10/2023



SURFACE HOLE 12528

Longitude: 80°07'30"



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.

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

Richard E. Adams

1000 0 1000

GRAPHIC SCALE IN FEET



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
WVDEP
OFFICE OF OIL & GAS
601 57TH STREET
CHARLESTON, WV 25034

MINIMUM DEGREE OF ACCURACY: 1/200
PROVEN SOURCE OF ELEVATION: SURVEY GRADE GPS (NAVD 88, US FT)

OPERATOR'S WELL #: J. H. CATHERS 2
API WELL #: 47 091 00083
STATE COUNTY PERMIT

WELL TYPE: OIL WASTE DISPOSAL PRODUCTION DEEP GAS LIQUID INJECTION STORAGE SHALLOW

WATERSHED: BERRY RUN ELEVATION: 1182.82'

DISTRICT: FLEMINGTON DISTRICT COUNTY: TAYLOR QUADRANGLE: ROSEMONT

SURFACE OWNER: LARRY & MARY SINGLETON ACREAGE: 414.24±

OIL & GAS ROYALTY OWNER: GEORGE W. MOSES ACREAGE: 319±

DRILL DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION

CONVERT PLUG & ABANDON CLEAN OUT & REPLUG OTHER CHANGE (SPECIFY)

TARGET FORMATION: BIG INJUN ESTIMATED DEPTH: 1452'

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP DESIGNATED AGENT: H. JASON HARMON

ADDRESS: 601 57TH STREET, SE ADDRESS: 601 57TH STREET, SE

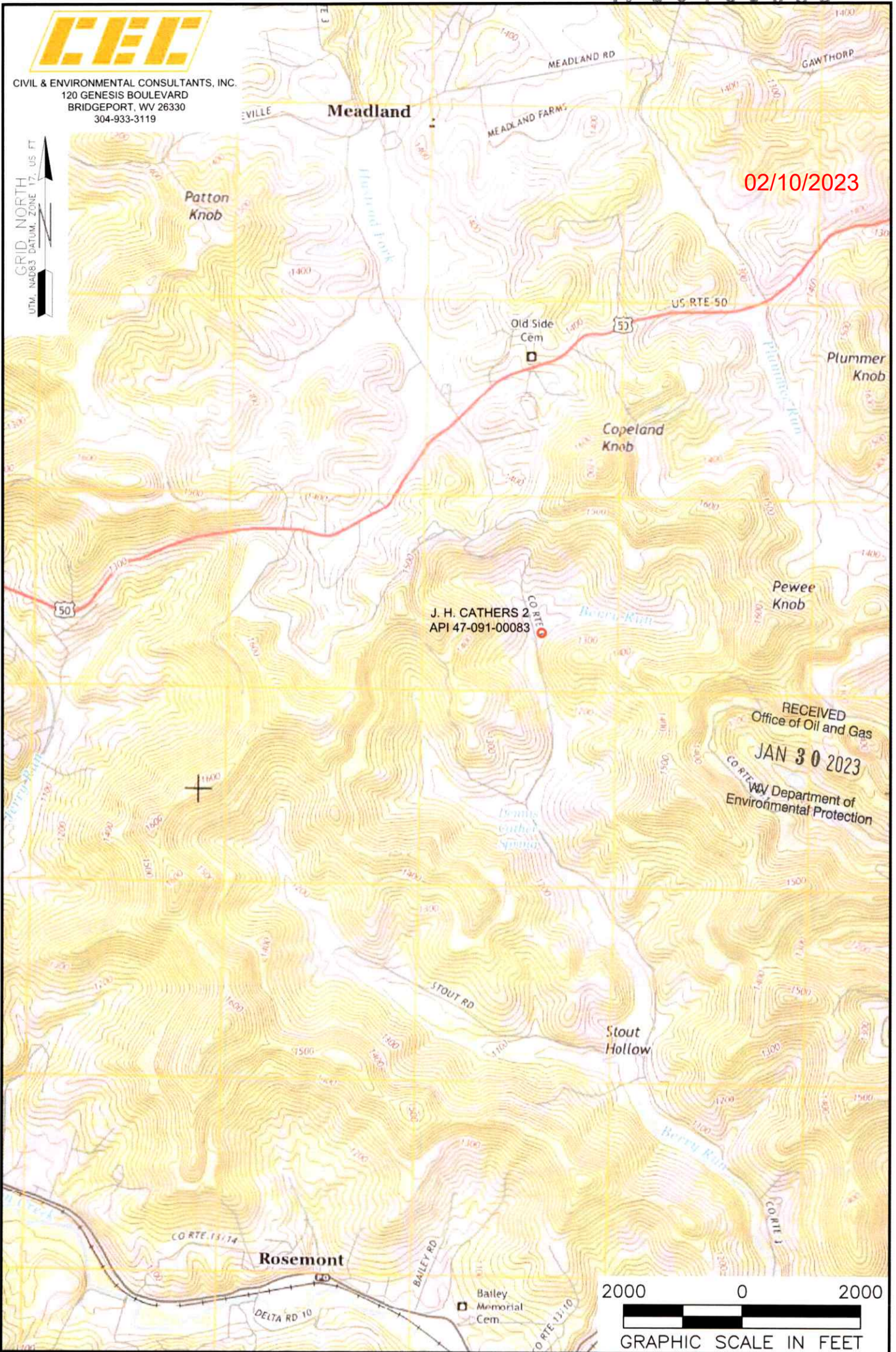
CITY: CHARLESTON STATE: WV ZIP CODE: 25304 CITY: CHARLESTON STATE: WV ZIP CODE: 25304

LEGEND: ☀ EXISTING / PRODUCING WELLHEAD - - - LEASE BOUNDARY	REVISIONS:	DATE: 12-16-2022
		DRAWN BY: K.E.S.
		SCALE: 1" = 1000'
		DRAWING NO: 324-513
		WELL LOCATION PLAT



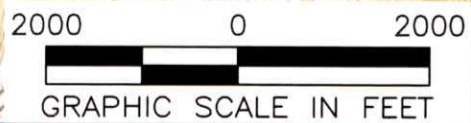
CIVIL & ENVIRONMENTAL CONSULTANTS, INC.
 120 GENESIS BOULEVARD
 BRIDGEPORT, WV 26330
 304-933-3119

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



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 Environmental Protection



NOTES ON SURVEY

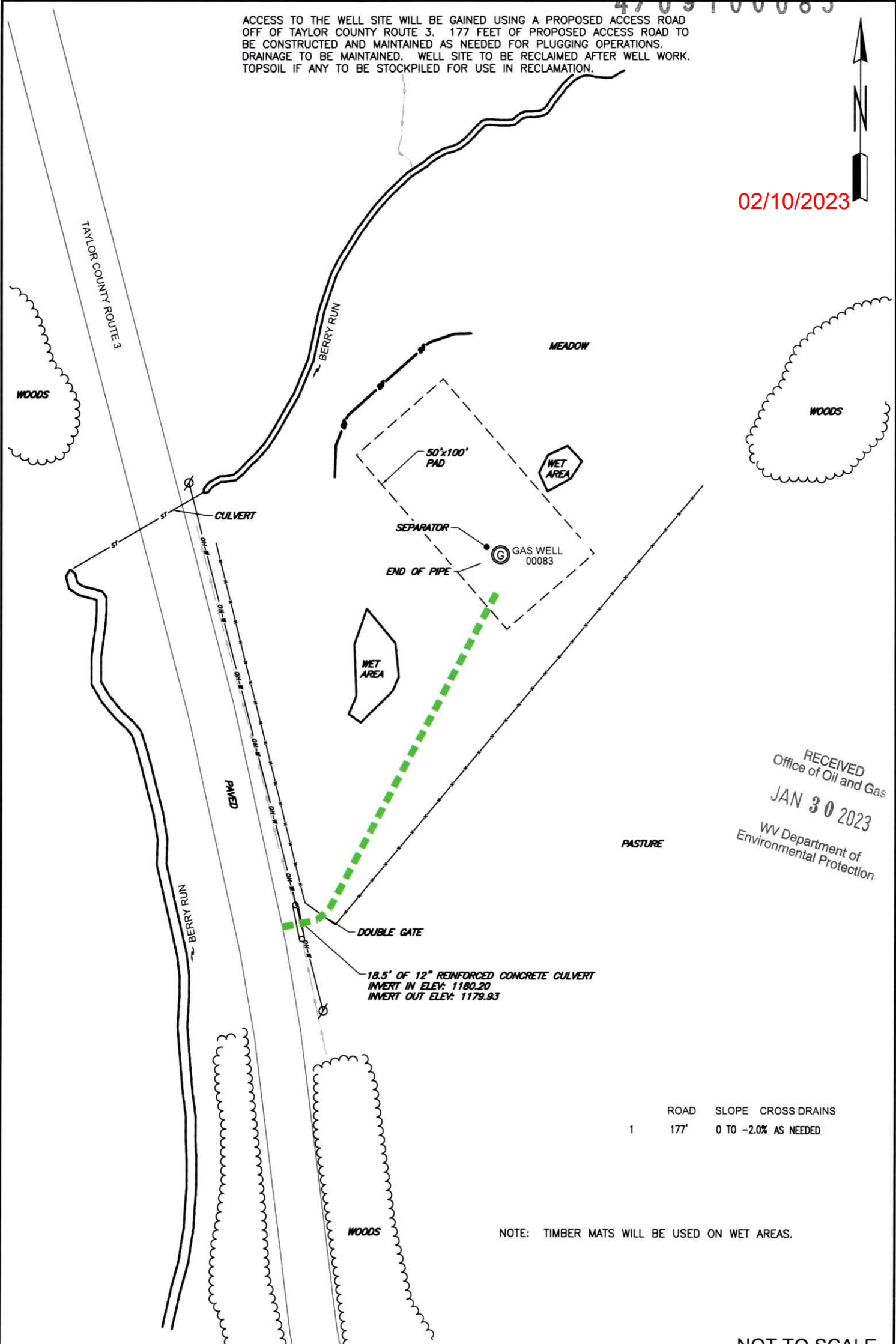
1. SURFACE AND ROYALTY OWNER INFORMATION AND THEIR BOUNDARIES SHOWN HEREON WERE PLOTTED FROM DEEDS AND/OR TAX PARCEL MAPS PROVIDED BY CLIENT AND/OR FIELD LOCATIONS
2. THIS PLAT DOES NOT REPRESENT A BOUNDARY SURVEY OF THE PARCELS SHOWN HEREON
3. ALL INSETS ARE GRID NORTH UNLESS OTHERWISE DEPICTED.

LEGEND:
 EXISTING SURFACE HOLE

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP	WELL (FARM) NAME: J. H. CATHERS	WELL # 2
ADDRESS: 601 57TH STREET, SE, CHARLESTON, WV 25304	COUNTY - CODE TAYLOR - 091	DISTRICT; FLEMINGTON DISTRICT
SURFACE OWNER: LARRY AND MARY SINGLETON 414.24± ACRES	USGS 7 1/2 QUADRANGLE MAP NAME ROSEMONT, WV	

ACCESS TO THE WELL SITE WILL BE GAINED USING A PROPOSED ACCESS ROAD OFF OF TAYLOR COUNTY ROUTE 3. 177 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.

02/10/2023



RECEIVED
Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

ROAD	SLOPE	CROSS DRAINS
1	177'	0 TO -2.0% AS NEEDED

NOTE: TIMBER MATS WILL BE USED ON WET AREAS.

NOT TO SCALE

LEGEND:	<ul style="list-style-type: none"> EXISTING / PRODUCING WELLHEAD LANDING POINT LOCATION EXISTING POWER POLE SILT FENCE OVERHEAD ELECTRIC STREAM TREE LINE DRAINAGE ELECTRIC/TELEPHONE/CABLE ACCESS 	<p>NOTES</p> <p>1. NO PIT WILL BE CONSTRUCTED. TANKS WILL BE USED FOR FLUIDS.</p>
----------------	--	--

WELL OPERATOR: UNKNOWN-DEP PAID PLUGGING CONTRACT WVDEP		WELL (FARM) NAME: J. H. CATHERS		WELL # 2
ADDRESS: 601 57TH STREET, SE CHARLESTON, WV 25304		COUNTY - CODE: TAYLOR - 091	DISTRICT: FLEMINGTON DISTRICT	
SURFACE OWNER: LARRY AND MARY SINGLETON		USGS 7 1/2 QUADRANGLE MAP NAME: ROSEMONT, WV		

4709100093 02/19/2023

O

091-83

O

RECEIVED
OFFICE OF

JAN 30

WV Department of
Environmental Protection



4/5/67
02/10/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4709100083

NOTICE OF PROPOSED LOCATION OF OIL AND GAS WELL

To THE DEPARTMENT OF MINES,
Charleston, W. Va.
Well location below Coal
No Coal

George W. Moses

COAL OPERATOR OR COAL OWNER

NAME OF WELL OPERATOR

Box 309, Clarksburg, W. Va. 26301

COMPLETE ADDRESS

ADDRESS

April 4, 1967

19

COAL OPERATOR OR COAL OWNER

PROPOSED LOCATION

Flemington

District

ADDRESS

Taylor

County

J. H. Cathers

OWNER OF MINERAL RIGHTS

Well No. Two

Flemington, W. Va.

ADDRESS

J. H. Cathers

Farm

Elevation 1173

Acres 319

GENTLEMEN:

The undersigned well operator is entitled to drill 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 3-8-63 March 8, 1963, made by John H. Cathers, et ux, to Equitable Gas Company, and recorded on the day of _____, in the office of the County Clerk for said County in Book 26, page 346 and assigned by Equitable Gas Company to George W. Moses, May 8, 1963.

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 boundaries 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 3 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 proposed 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,

George W. Moses

WELL OPERATOR

Box 309

STREET

Clarksburg, W. Va.

CITY OR TOWN

W. Va.

STATE

Address of Well Operator



*Section 3 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.

BOND DRILL

TAY-83 PERMIT NUMBER

RECEIVED
Office of Oil and Gas

JAN 30 2023

WV Department of
Environmental Protection

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. TAY-83

Oil or Gas Well _____
(KIND)

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
<u>GEORGE MOSES</u>				
<u>CHARLESTON</u>				
<u>J. H. CATHERS</u>	16			
<u>TWO</u>	13			
<u>FLEMINGTON County TAYLOR</u>	10	<u>200'</u>		Size of _____
	8 3/4			
	6 3/4			Depth set _____
	6 3/16			
	3			Perf. top _____
	2			Perf. bottom _____
	Liners Used			Perf. top _____
				Perf. bottom _____

Drilling commenced _____
 Drilling completed ✓ Total depth 340'
 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 _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ Date JAN 30 2023
 NAME OF SERVICE COMPANY _____ WV Department of Environmental Protection
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

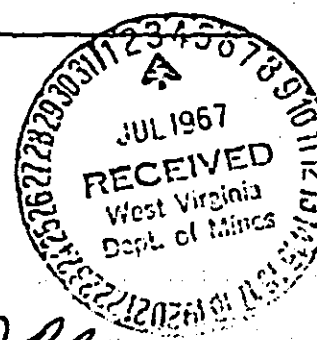
Drillers' Names _____

Remarks:

CONTRACTOR GEORGE MOSES

JUNE 29, 1967
DATE

William J. Blaser
DISTRICT WELL INSPECTOR



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

INSPECTOR'S WELL REPORT

Permit No. TAY-83

Oil or Gas Well (KIND)

Company George W. Moses
 Address Clarksburg
 Farm J. H. Catheys
 Well No. TAD
 District ELMINGTON County TAYLOR
 Drilling commenced _____
 Drilling completed _____ Total depth 440'
 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 _____ bbls., 1st 24 hrs.
 Fresh water 24' feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10	<u>965'</u>		Size of
8 1/4			
6 3/4			Depth set
5 3/16			
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

RECEIVED
 Office of Oil and Gas
 JAN 30 2023
 FWE Department of Environmental Protection

Drillers' Names _____

Remarks: _____

Contractor - George Moses

July 11, 1967
DATE

JUL 1967
 RECEIVED
 West Virginia
 Dept. of Mines
William J. Blain
 DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4709100083 ^{02/10/2023}

INSPECTOR'S WELL REPORT

Permit No. T04-83

Oil or Gas Well _____
(KIND)

Company GEORGE W. MOSES
 Address CHARLESTON
 Farm J. M. CATHERS
 Well No. T100
 District FLEMINGTON County Taylor
 Drilling commenced _____
 Drilling completed _____ Total depth 620'
 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 _____ bbls., 1st 24 hrs.
 Fresh water 24' - 1100 feet _____ feet
 Salt water _____ feet _____ feet

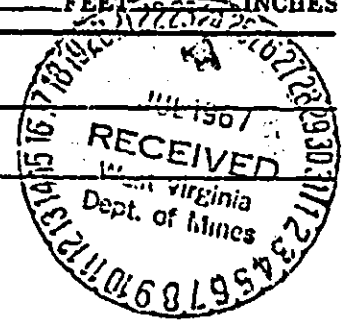
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10	<u>199'</u>		Size of
8 1/4			
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Office of Oil and Gas Perf. bottom
Liners Used			JAN 30 2023 Perf. top WV Department of Environmental Protection Perf. bottom

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: _____

CONTRACTOR George Moses,



July 18, 1967
DATE

William J. Blum
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4709100083 02/10/2023

INSPECTOR'S WELL REPORT

Permit No. TAY-83

Oil or Gas Well _____
(KIND)

Company GEORGE W. MOSES
 Address CHARLESTON
 Farm J. H. CATHERS
 Well No. 2
 District HEMINGTON County TAYLOR
 Drilling commenced _____
 Drilling completed _____ Total depth 704'
 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 _____ bbls., 1st 24 hrs.
 Fresh water 24-335-490' feet _____ feet
 Salt water _____ feet _____ feet

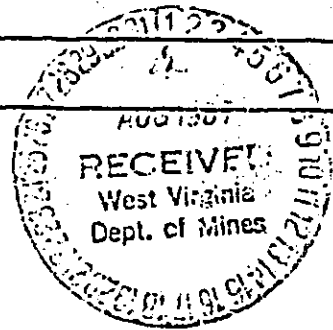
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10	<u>365'</u>	<u>DISREGARD LAST REPORT</u>	Size of _____
8 1/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			RECEIVED Oil and Gas Permit No. <u>21123</u>

CASING CEMENTED _____ SIZE _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT None FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:

Contractor. GEORGE MOSES



July 24, 1967
DATE

William J. Blinn
DISTRICT WELL INSPECTOR

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4709100083 ^{02/10/2023}

INSPECTOR'S WELL REPORT

Permit No. TAY-83

Oil or Gas Well _____
(KIND)

Company GEORGE W. MOSE'S
 Address CHARLESTON
 Farm J. H. CATHERS
 Well No. TWO
 District ELEMINGTON County TAYLOR
 Drilling commenced _____
 Drilling completed _____ Total depth 888'
 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 _____ Gals., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

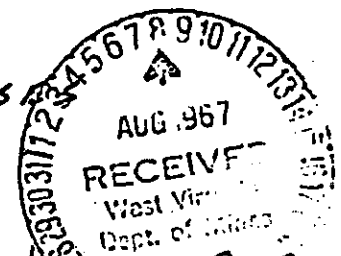
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10	<u>365'</u>		Size of _____
8 3/4			
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

RECEIVED
Office of Oil and Gas
Date JAN 30 2023
 CASING CEMENTED _____ SIZE _____ FT
 NAME OF SERVICE COMPANY _____
 WV Department of Environmental Protection
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

Contractor - GEORGE MOSE



William J. Blosser
DISTRICT WELL INSPECTOR

August 2, 1967
DATE

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

02/10/2023
4709100083

INSPECTOR'S WELL REPORT

Permit No. TAY-83

Oil or Gas Well _____
(KIND)

Company GEORGE W. MOSES
 Address CHALKSBURY
 Farm J. H. CATHERS
 Well No. TWO
 District FLEMINGTON County TAYLOR
 Drilling commenced _____
 Drilling completed _____ Total depth 1118'
 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 _____ bbls., 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	<u>929'</u>		
6 3/4			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RECEIVED
Office of Oil and Gas
No. FT. _____ Date
JAN 30 2023
WV Department of Environmental Protection

Drillers' Names _____

Remarks: _____

Contractor - GEORGE MOSES

AUGUST 11, 1967
DATE

William
District Inspector



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

02/10/2023
4709100083

INSPECTOR'S WELL REPORT

Permit No. 104-83

Oil or Gas Well _____
(KIND)

Company GEORGE W MOSES
 Address CHARLESTON
 Farm J. H. Cather's
 Well No. TWO
 District FLEMINGTON County TAYLOR
 Drilling commenced _____
 Drilling completed _____ Total depth 1303'
 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 _____ bbls., 1st 24 hrs.
 Fresh water 24-335-400' feet _____ feet
 Salt water _____ feet _____ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10	<u>365'</u>		Size of
8 1/4	<u>909'</u>		
6 3/8			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:

Contractor - George Moses

August 18, 1967
DATE

RECEIVED
 AUG 1967
 West Virginia
 Department of Mines
 DISTRICT WELL INSPECTOR
William
 016819

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

4709100083 02/10/2023

INSPECTOR'S WELL REPORT

Permit No. TA4-83

Oil or Gas Well
(KIND)

Company GEORGE MOSES
 Address CHARLESTON
 Farm J.H. CATHERS
 Well No. TWO
 District FLEMINGTON County TAYLOR
 Drilling commenced _____
 Drilling completed _____ Total depth 1447'
 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 _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

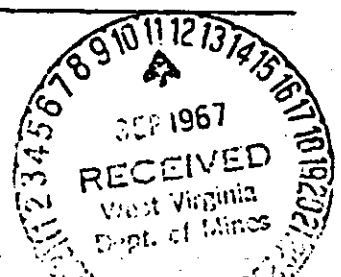
CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4			
6 1/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			

CASING CEMENTED _____ SIZE _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____

Remarks:

Contractor - GEORGE MOSES



SEPT. 5, 1967
DATE

William J. Blinn
DISTRICT WELL INSPECTOR

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

47 0910003
RECEIVED
02/10/2023

DEC 15 1969

INSPECTOR'S WELL REPORT OIL & GAS DIVISION
DEPT. OF MINES

Permit No. TAY-83

Oil or Gas Well _____
(KIND)

Company George W. Mason
 Address _____
 Farm J. H. Cathus
 Well No. 2
 District Huntington County Taylor
 Drilling commenced 6-21-67
 Drilling completed 9-1-67 Total depth 1452
 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 _____ bbls., 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 1/2			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

CASING CEMENTED _____ SIZE _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

RECEIVED
Office of Oil and Gas, Date
No. 30 2023
JAN 30 2023
WV Department of
Environmental Protection

Drillers' Names _____

Remarks: Cannot Release - Pit Needs filled. Location
Needs Junk cleaned up. Farmer is very
Unhappy over the way Location was left in his
Meadow
12-9-69
 DATE

Paul Phares
DISTRICT WELL INSPECTOR

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

47 09 RECEIVED
02/10/2023

APR 13 1970

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 74-83

Oil or Gas Well _____
(KIND)

Company George W. Martin
 Address Chickadee, W. Va.
 Farm J. H. Cochran
 Well No. 2
 District Lincoln County Lincoln
 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 _____ bbls., 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 1/2			
6 1/2			Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ FEET _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES
 _____ FEET _____ INCHES _____ FEET _____ INCHES

RECEIVED
Office of Oil and Gas
JAN 30 2023

WEST Virginia Department of
Environmental Protection

Drillers' Names _____

Remarks:
OK to Release - I worked site out with Moore & farmer - He is to clean all excess junk off location

4-9-70
DATE

BOND CANCELLED
RETURNED TO WELL OPERATOR AND/OR PRINCIPAL

Paul P. [Signature]
DISTRICT WELL INSPECTOR

4/13/70

4709100083 02/10/2023



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 5

April 13, 1970

George W. Moses
Box 309
Clarksburg, W. Va. 26301

IN RE: Permit TAY-83
Farm J. H. Cothers
Well No. 2
District Flemington
County Taylor

Gentlemen:

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

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

Kindly return the enclosed cancelled Bond to the Surety Company that executed said bond in your behalf, in order that they may give you credit on their records.

Very truly yours,

Deputy Director
Oil and Gas Wells Division

RECEIVED
Office of Oil and Gas

JAN 30 2023

WV Department of
Environmental Protection

Enclosure: 1 bond

b

02/10/2023

4709100083

INSTRUCTIONS TO DELIVERING EMPLOYEE

Show to whom, date, and address where delivered
 Deliver ONLY to addressee
(Additional charges required for these services)

RECEIPT

Received the numbered article described below.

REGISTERED NO.

SIGNATURE OR NAME OF ADDRESSEE (Must always be filled in)

CERTIFIED NO.

39666

SIGNATURE OF ADDRESSEE'S AGENT, IF ANY

INSURED NO.

SHOW WHERE DELIVERED (only if requested)

DATE DELIVERED
APR 15 1970

CS-16-71545-10 070

RECEIVED
Office of Oil and Gas

JAN 30 2023

WV Department of
Environmental Protection

CAUTION

DUE TO THE CONDITION

OF THE ORIGINAL DOCUMENT(S),

THE FOLLOWING IMAGE(S)

MAY BE OF POOR QUALITY

RECEIVED
Office of Oil and Gas

JAN 30 2023

WV Department of
Environmental Protection

WEST VIRGINIA DEPARTMENT OF MINES
CHARLESTON, WEST VIRGINIA
INTER-OFFICE MEMORANDUM

4709100033
02/10/2023

TO: Paul Thomas

DATE: 2-17-70

FROM: Bob Wood

SUBJECT: Tray 83-

Paul,

Bill Blisens called about a release on the George Wood mill. Seems George is as unhappy as the farmer about not getting a release. He feels that since he is paying rental on the lease he can operate how well any way he wishes, and says he needs the tank then to catch the fluid along with the pit.

Maybe you can get Blisens and the farmer together to clean up the location ^{participatory} to both of them with the pit tank and equipment in some kind of order so we can give him a release.

Bob.

RECEIVED
Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

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

RECEIVED
Office of Oil and Gas
JAN 30 2023
WV Department of
Environmental Protection

02/10/2023



January 24, 2023

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

RE: Plugging Applications-D.L. Cathers #1 and J.H. Cathers #2

CEC Project # 324-513

Dear Mr. Harmon:

On behalf of Coastal Drilling East, please find enclosed plugging applications for the D.L. Cathers #1 (47-091-00072) and J.H. Cathers #2 (47-091-00083) wells 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 Eddie Carder'.

Eddie Carder
Senior Project Manager

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

Joseph D. Robinson, P.E.
Vice President

RECEIVED
Office of Oil and Gas

JAN 30 2023

WV Department of
Environmental Protection

02/10/2023



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

plugging permits issued 4709100072 4709100083

1 message

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

Tue, Feb 7, 2023 at 11:11 AM


To: MYearsley@shaftdrillers.com, Henry J Harmon <henry.j.harmon@wv.gov>, Samuel D Ward <samuel.d.ward@wv.gov>, ckinsey@wvassessor.com


To whom it may concern, plugging permits have been issued for 4709100072 4709100083.


James Kennedy


WVDEP OOG

4 attachments

 **IR-8 4709100083.pdf**
120K

 **4709100083.pdf**
2099K

 **ir-8 4709100072.pdf**
120K

 **4709100072 .pdf**
1689K