



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, S.E.
Charleston, WV 25304
(304) 926-0450
fax: (304) 926-0452

Harold D. Ward, Cabinet Secretary
www.dep.wv.gov

Thursday, June 22, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304


Re: Permit approval for 80302 #1
47-073-02624-00-00

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

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

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

James A. Martin
Chief

Operator's Well Number:
Farm Name: STATE OF WV COMMERCE 
U.S. WELL NUMBER: 47-073-02624-00-00
Vertical Plugging
Date Issued: 6/22/2023

PERMIT CONDITIONS

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

CONDITIONS

1. In the event of an accident or explosion causing loss of life or serious personal injury in or about the well or while working on the well, the well operator or its contractor shall give notice, stating the particulars of the accident or explosion, to the oil and gas inspector and the Chief within twenty-four (24) hours.
2. Well work activities shall not constitute a hazard to the safety of persons.
3. Notification shall be given by the operator to the Oil and Gas Inspector at least 24 hours prior to the construction of roads, locations and/or pits for any permitted work. In addition, the well operator shall notify the same inspector 24 hours before any actual well work is commenced and prior to running and cementing casing.

1) Date _____, 20_____
2) Operator's
Well No. UNKNOWN 7380302
3) API Well No. 47-073 - 02624

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

APPLICATION FOR A PERMIT TO PLUG AND ABANDON

4) Well Type: Oil / Gas / Liquid injection _____ / Waste disposal _____ /
(If "Gas, Production or Underground storage _____) Deep _____ / Shallow

5) Location: Elevation 823' Watershed Cave Run
District Lafayette County Pleasants Quadrangle Bens Run

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

8) Oil and Gas Inspector to be notified Name Isaiah M. Richards
Address 114 Turkey Lick Road
West Union, WV 26456
9) Plugging Contractor Name Unlimited Energy Services, LLC
Address 264 Industrial Park Road
Jane Lew, WV 26378

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. Pull rods and 2" tubing. Load 4 1/2" casing with fresh water.
RIH Wireline. Run CBL on 4 1/2" casing from 1975'-surface. Determine free point on 4 1/2" casing.
TIH w/ tubing to 1845', set 100' Class A cement plug from 1975' to 1875'.
Cut 4 1/2" CSG at free point TOOH w/ CSG. TIH w/ tubing to 1875'.
Set Class A cement plug from 1875'-1775' gel hole 1775' to 1675'. TOOH w/ tubing. WOC. Tag TOC.
TIH w/ tubing 1675', set 1675' Class A cement plug 1675' to 0'.(elevation at 823').

Top off well to surface with solid cement as needed. Erect monument with API #, date plugged, and company name. Reclaim location and road to WVDEP specifications.

RECEIVED
Office of Oil and Gas
MAY 31 2023

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

Work order approved by inspector Stephen Mccoy Digitally signed by Stephen Mccoy
Date: 2023.05.25 08:15:02 -04'00' Date _____

06/23/2023

073-0445

OFFSET TO 4707302624



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

ST. MARYS QUADRANGLE

WELL RECORD

Permit No. PLEAS-445 Oil or Gas Well DRY
(MWD)

Company	<u>S. D. Coss</u>	Casing and Tubing	Used in Drilling	Left in Well	Packers
Address	<u>St Marys, Star. rt. 39. W.Va</u>	Size			Kind of Packer
Farm	<u>W.J. Higgins</u> Acres <u>59 1/2</u>	16			
Location (waters)	<u>CAVE, run,</u>	18			
Well No.	<u>1.</u> Elev. <u>882'</u>	10	<u>330'</u>	<u>330'</u>	Size of
District	<u>Lafayette County Pleasant</u>	8 1/2	<u>387'</u>	<u>387'</u>	Depth set
The surface of tract is owned in fee by	<u>W.J. Higgins</u>	6 1/2			
Address	<u>St. Marys rt, 39 W.Va</u>	5 3/16			
Mineral rights are owned by	<u>SAME</u>	3			Perf. top
Address		2			Perf. bottom
Drilling commenced	<u>Sept, 20th 1952</u>	Liners Used			Perf. top
Drilling completed	<u>Jan. 16th 1953</u>				Perf. bottom
Date Shot	<u>NONE</u> From To				
With					
Open Flow	/10ths Water in _____ Inch				
	/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 _____ No. Ft. _____ Date _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
	red rock & slate		500	585			
	stray sand		585	615			
	slate & red rock		615	911			
	1st cow run sand		911'	938'			
	red rock & slate		938'	1143'			
	2nd cow run sand		1143'	1140'			
	white slate		1140'	1175'			
	1st salt sand		1175'	1220'			
	black slate		1220'	1293'			
	2nd salt sand		1293'	1340'			
	white & black slate		1340'	1490'			
	3rd salt sand		1490'	1510'			
	black shale		1510'	1668'			
	maxon sand		1668'	1726'			
	slate		1726'	1740'			
	lime		1740'	1762'			
	black shale		1762'	1800'			
	big lime		1800'	1825'			
	white slate		1825'	1830'			
	injun sand		1830'	1975'			
			total depth	1975'			

RECEIVED
Office of Oil and Gas

MAY 31 2023
JAN 1953
WEST VIRGINIA
DEPARTMENT OF MINES
Department of Mineral Protection

06/23/2023



RECEIVED
Office of Oil and Gas

MAY 31 2023

WV Department of
Environmental Protection

06/23/2023

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
UNKNOWN 7380302

3) API Well No.: 47 - 073 - 02624

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


4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jerry Westfall, WVDNR D6 Wildlife Biologist</u>	Name _____
Address <u>West Virginia Department of Natural Resources</u>	Address _____
<u>2311 Ohio Avenue, Parkersburg WV 26101</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	Name <u>Westvaco Corporation</u>
	Address <u>180 Westvaco Rd</u>
	<u>Summerville, SC 29843</u>
(c) Name _____	Name _____
Address _____	Address _____
6) Inspector <u>Isaiah M. Richards</u>	(c) Coal Lessee with Declaration
Address <u>114 Turkey Lick Road</u>	Name _____
<u>West Union, WV 26456</u>	Address _____
Telephone <u>304-205-3032</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	<u>Unknown - DEP Paid Plugging Contract WVDEP</u>
	By:	<u>Matthew A. Yearsley</u> <i>[Signature]</i>
	Its:	<u>Coastal Drilling East, LLC, Plugging Contractor</u>
	Address	<u>130 Meadow Ridge Road</u> <u>Mt. Morris, Pennsylvania 15348</u>
	Telephone	<u>304-291-0175</u>

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Office of Oil and Gas
MAY 31 2023

Subscribed and sworn before me this 5th day of May 2023
[Signature]
My Commission Expires August 17, 2025

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.

06/23/2023

P. WAYNE AMMONS
UNLIMITED ENERGY SERVICES, LLC
264 INDUSTRIAL PARK ROAD
JANE LEW, WEST VIRGINIA 26378



7019 2280 0001 2130 7236
7019 2280 0001 2130 7236

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Jerry Westfall, WVDNR D6 Wildlife Biologist
West Virginia Department of Natural Resources
2311 Ohio Avenue
Parkersburg, WV 26101



9590 9402 7364 2028 0236 74

2. Article Number (Transfer from carrier label)

7019 2280 0001 2130 7236

COMPLETE THIS SECTION ON DELIVERY

A. Signature

Agent
 Addressee

B. Received by (Printed Name) C. Date of Delivery

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

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

ii Restricted Delivery

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Office of Oil and Gas

MAY 31 2023

WV Department of
Environmental Protection

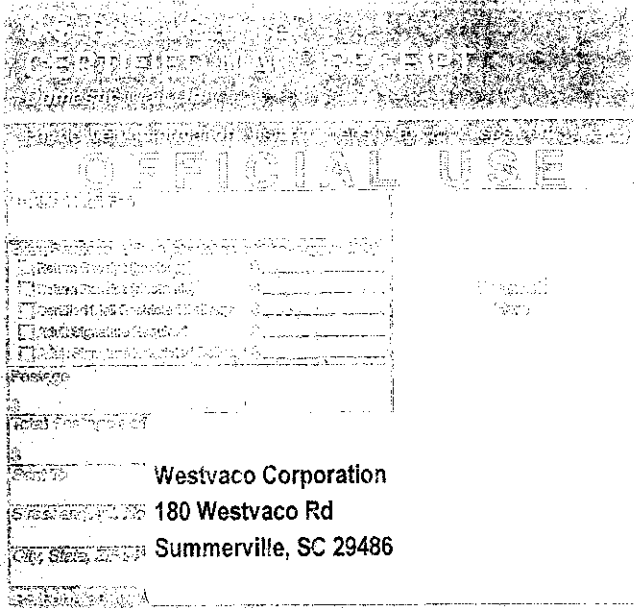
06/23/2023

WAYNE AMMONS
LIMITED ENERGY SERVICES, LLC
INDUSTRIAL PARK ROAD
WELLS, WEST VIRGINIA 26378



7019 2260 0001 2130 7243

7019 2260 0001 2130 7243



Westvaco Corporation
180 Westvaco Rd
Summerville, SC 29486

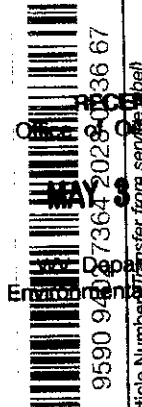
SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3.
- Print your name and address or so that we can return the card to you.
- Attach this card to the back of the envelope or on the front if space permits.

1. Article Addressed to:

Westvaco Corporation
180 Westvaco Rd
Summerville, SC 29486

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



9590 9400 0001 2130 7243

2. Article Number (Transfer from sender's label)

7019 2260 0001 2130 7243

PS Form 3811, July 2020 (SN75) 0-02-000-9053

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

Domestic Return Receipt

06/23/2023

WW-9
(5/16)

API Number 47 - 073 - 02624
Operator's Well No. UNKNOWN 7380302

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 WVDEP OP Code _____

Watershed (HUC 10) Cave Run Quadrangle Bens Run

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. Removed offsite

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

-Landfill or offsite name/permit number? Austin Master Services, LLC; AMS Martins Ferry Facility; WF ID #BELM-05; Permit #WF-2022-05

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 *Mick Goodwin*

Company Official (Typed Name) Mick Goodwin

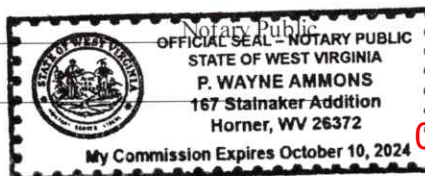
Company Official Title President

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Office of Oil and Gas
MAY 31 2023
WV Department of
Environmental Protection

Subscribed and sworn before me this 30TH day of MAY, 20 23

J. Wayne Ammons

My commission expires OCTOBER 10, 2024



06/23/2023

Proposed Revegetation Treatment: Acres Disturbed Less than 1 acre 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
		Medium Red Clover	9
		Ladino White Clover	9
		White-Dutch Clover	9

Permanent Seed Mixture (continued): Alfalfa (9 lbs/acre), Winter Wheat (9 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: **Stephen Mccoy** Digitally signed by Stephen Mccoy
Date: 2023.05.25 08:15:39 -04'00'

Comments: **No pits will be used. Remove oil & gas production debris [i.e., pumpjack, production tank(s), pipe, gas meter(s)] from the site. Properly reclaim, seed, and mulch all disturbed areas to DEP and DNR standards, including working the seed to ensure germination. Obliterate any applicable road/access construction materials as requested by WVDNR.**

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Office of Oil and Gas

MAY 31 2023

WV Department of
Environmental Protection

Title: _____

Date: _____

Field Reviewed? () Yes () No

WW-9

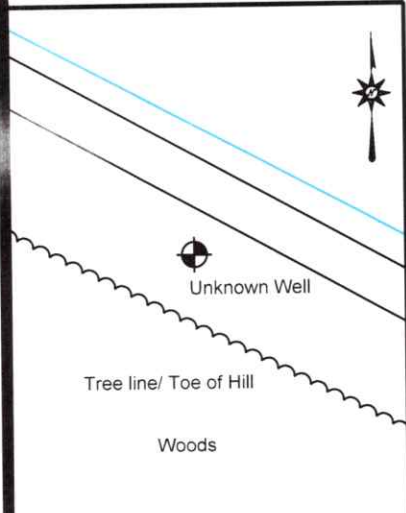
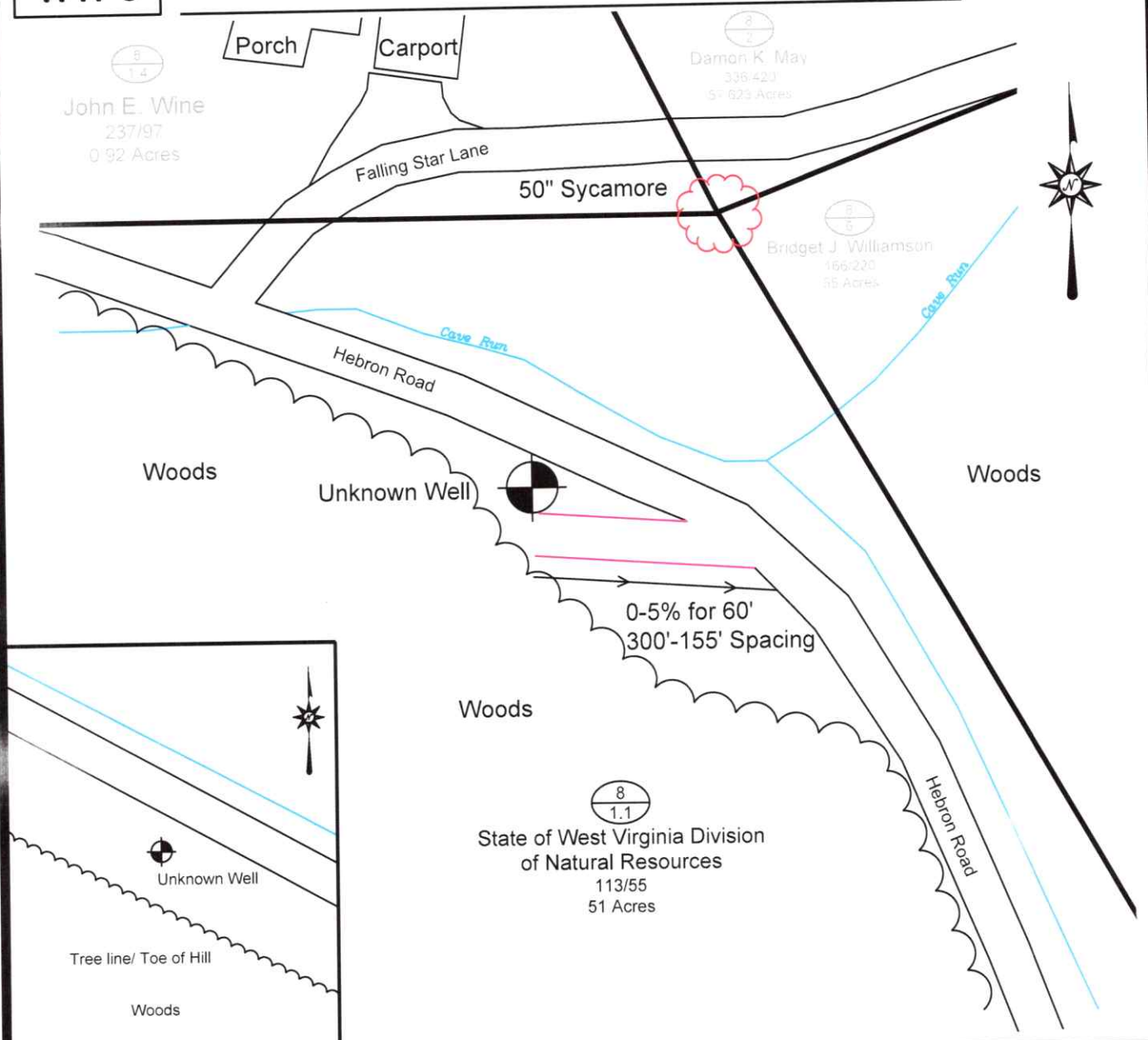
EG23061 (47-073-80302)

John E. Wine
237/97
0.92 Acres

Damon K. May
336/420
5+ 623 Acres

Bridget J. Williamson
166/220
55 Acres

State of West Virginia Division
of Natural Resources
113/55
51 Acres



Unless otherwise noted, all roads shown hereon are existing and shall be maintained in accordance with WV D.E.P., 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.

Sediment basins (traps) and appropriate erosion control barriers are to be constructed at all culverts and cross-drains as required in the aforementioned Erosion and Sediment Control Field Manual. Where field conditions dictate, alternative erosion control measures shall be enacted as required.

Earthwork contractors are responsible for notification to the operator and inspector prior to any deviation from this plan.

PROPERTY BOUNDARY

ROAD

ACCESS ROAD

DITCH

EXISTING WELL LOCATION

RECEIVED
Office of Oil and Gas
MAY 31 2023
WV Department of Environmental Protection

DRAWN BY: Mason Thomas

DATE: March 17, 2023



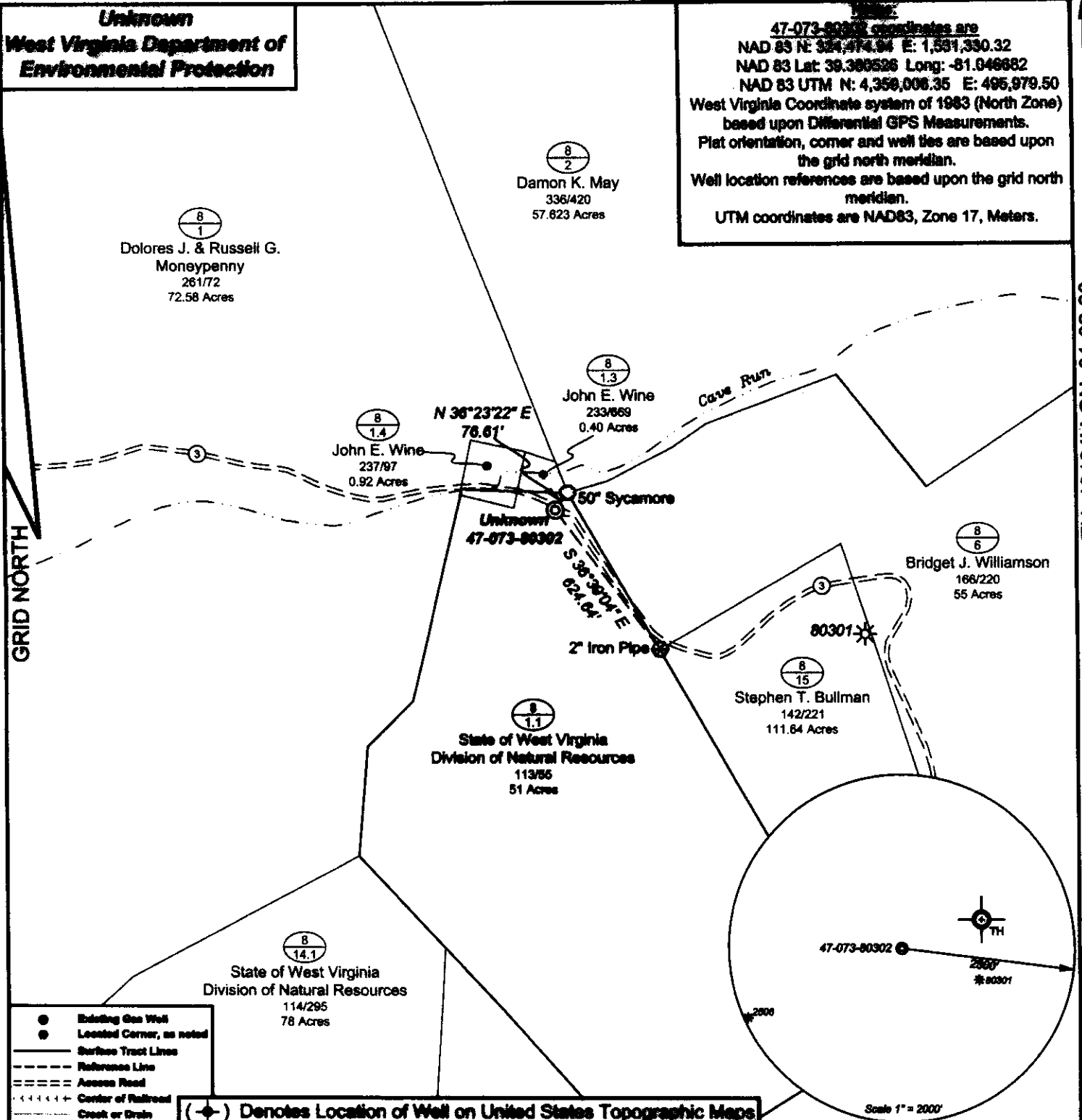
SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.
 1-800-482-8606
 P.O. BOX 438
 BIRCH RIVER, WV 26610
 PH: (304) 649-8606
 FAX: (304) 649-8608

06/23/2023

TH: 1418' LAT: 39-25-00

Unknown
West Virginia Department of
Environmental Protection

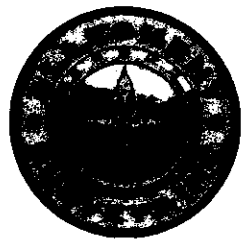
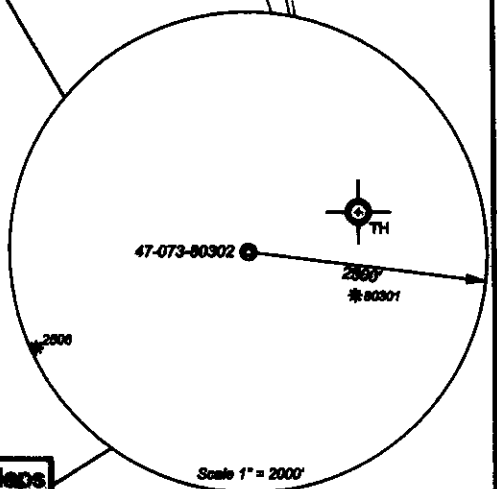
47-073-80302 coordinates are
NAD 83 N: 324,474.94 E: 1,551,330.32
NAD 83 Lat: 39.385526 Long: -81.046882
NAD 83 UTM N: 4,356,006.35 E: 495,979.50
West Virginia Coordinate system of 1983 (North Zone)
based upon Differential GPS Measurements.
Plat orientation, corner and well ties are based upon
the grid north meridian.
Well location references are based upon the grid north
meridian.
UTM coordinates are NAD83, Zone 17, Meters.



TH: 13164' LON: 81-02-30

- Existing Gas Well
- Located Corner, as noted
- Surface Tract Lines
- Reference Line
- Access Road
- Center of Railroad
- Creek or Drain

(*) Denotes Location of Well on United States Topographic Maps



I, the undersigned, hereby certify that this plat is correct to the best of my knowledge and belief and shows all the information required by law and the regulations issued and prescribed by the Department of Environmental Protection.

Ben R. Singleton
P.S. 2092



SEAL

FILE NO: 48-23
DRAWING NO: 47-073-80302
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORN Station

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

DATE: April 14 20 23
OPERATOR'S WELL NO.: Unknown
API WELL NO. 47 - 073 - 02624
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 823' WATERSHED Cave Run QUADRANGLE: Bens Run
DISTRICT: Lafayette COUNTY: Pleasants 06/23/2023
SURFACE OWNER: State of West Virginia Division of Natural Resources ACREAGE: 51
ROYALTY OWNER: LEASE NO: ACREAGE:
PROPOSED WORK: DRILL CONVERT DRILL DEEPER FRACTURE OR STIMULATE PLUG OFF OLD FORMATION
 PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY)
 PLUG AND ABANDON CLEAN OUT AND REPLUG TARGET FORMATION: Unknown ESTIMATED DEPTH: Unknown

WELL OPERATOR: Unknown - DEP Paid Plugging Contract WVDEP DESIGNATED AGENT: H. Jason Harmon
ADDRESS: 601 57th Street ADDRESS: 601 57th Street
Charleston, WV 25304 Charleston, WV 25304



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.

_____ <u>W. S. C. R. I.</u> _____ COAL OPERATOR OR COAL OWNER	_____ <u>S. D. Cross</u> _____ NAME OF WELL OPERATOR
_____ _____ ADDRESS	_____ <u>State Route 39, St. Marys, W. Va.</u> _____ COMPLETE ADDRESS
_____ _____ COAL OPERATOR OR COAL OWNER	_____ <u>Aug 27</u> _____, 19 <u>52</u> PROPOSED LOCATION
_____ _____ ADDRESS	_____ <u>Lafayette</u> _____ District
_____ _____ OWNER OF MINERAL RIGHTS	_____ <u>Pleasants</u> _____ County
_____ _____ ADDRESS	Well No. _____ <u>39°25'</u> <u>1 81°00'</u>
	_____ <u>W. T. Higgins</u> _____ Farm

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 21 day of January 1952, made by W. T. Higgins, to S. D. Cross, and recorded on the 16 day of JUNE 1952, in the office of the County Clerk for said County in Book 94, page 2288.

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,

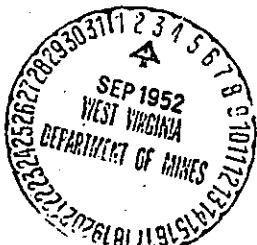
By S. D. Cross RECEIVED

 WELL OPERATOR, OFFICE of Oil and Gas
B. T. Smith del

 STREET
 MAY 31 2023

 CITY OR TOWN

 STATE
 WV Department of
 Environmental Protection



*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.

445

06/23/2023

PROPOSED MANNER OF PLUGGING AND FILLING WELL
(REQUIRED BY RULES AND REGULATIONS)
WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION
WORK ORDER

Well to be plugged and filled as follows:

WORK ORDER PREPARED BY THE DEPARTMENT OF MINES

Total Depth 1975'

Fill with clay from bottom 1975' - 1800' - top of Big Lime
Neat Cement 1800' - 1790'
5' crushed stone on cement plug

Continue filling with clay to 1700'

SET A PERMANENT BRIDGE AT 1200' - Bottom of 1st Salt Sand
2 sacks neat cement and 5' crushed stone on bridge
Fill with clay to 1017' - 30' below 8-1/4" casing
Neat Cement 1017' - 1007'
5' crushed stone on cement plug - sealing hole completely below 8-1/4" casing

PULL 8-1/4" casing and

Continue filling with clay to 850' - above Cow Run Sands
Neat Cement 850' - 840'

SET A PERMANENT BRIDGE AT 380' - 50' below 10" casing
2 sacks neat cement and 5' crushed stone on bridge

Pull 10" casing and

Fill with clay to surface

Erect marker such as is described in Rule 18, 1931 Regulations

PLEASE SEND AFFIDAVIT OF PLUGGING TO THE DEPARTMENT OF MINES
AS SOON AS PLUGGING IS COMPLETED
To the Department of Mines
Coal Owner or Operator,
Lease or Property Owner.

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Office of Oil and Gas

MAY 31 2023

Gentlemen:

This "work order" is submitted for your approval and concurrence and unless notified of your disapproval or non-concurrence, the undersigned will proceed with the plugging and filling of said well in the above described manner on the date stated in the notice of objection to plug and abandon the said well on opposite side of this sheet.

Very truly yours,

S. D. Bass

Well Operator.

No objections have been filed by the coal owner or coal operator, or any available adjacent lease or property owners or interposed by the Department of Mines to the manner herein described for the plugging and filling of the well above mentioned. Therefore, the same is hereby approved this

20th day of January, 1953, 19

DEPARTMENT OF MINES
Oil and Gas Division

By: *C. H. H. H.*

NOTE: This "work order" shall be filed in triplicate, one copy for the files of the Department of Mines; one to be approved or corrected and returned to the well operator as his authority for plugging said well; and one for the well inspector.

06/23/2023

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

AFFIDAVIT OF PLUGGING AND FILLING WELL

AFFIDAVIT SHOULD BE MADE IN TRIPPLICATE, ONE COPY MAILED TO THE DEPARTMENT, ONE COPY TO BE RETAINED BY THE WELL OPERATOR AND THE THIRD COPY (AND EXTRA COPIES IF REQUIRED) SHOULD BE MAILED TO EACH COAL OPERATOR AT THEIR RESPECTIVE ADDRESSES.

None

COAL OPERATOR OR OWNER: S. D. Coss NAME OF WELL OPERATOR

ADDRESS: St. Marys, Star 39 W. Va. COMPLETE ADDRESS

COAL OPERATOR OR OWNER: _____ WEL' ...ND LOCATION: Jan 18 1953

ADDRESS: _____ Lafayette District

LEASE OR PROPERTY OWNER: _____ Pleasants County

ADDRESS: _____ Well No. 1

STATE INSPECTOR SUPERVISING PLUGGING: W. J. Higgins O. C. Howard FORTH

AFFIDAVIT

STATE OF WEST VIRGINIA,

County of Boone

SS:

B. S. Marshall and H. H. Shank being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by S. D. Coss, well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 23 day of Jan, 1953, and that the well was plugged and filled in the following manner:

SAND OR ZONE RECORD	FILLING MATERIAL		PLUGS USED	CASING			
	FORMATION	CONTENT		FROM	TO	SIZE & KIND	CSS PULLED
Red Clay			1975	1800			
neat cement			1800	1790			
5' crushed stone on cement plug							
red clay			1790	1706			
bridge				1200			
2 sacks cement & 5' crushed stone on							
red clay			1200	1017			
neat cement			1017	1027			
5' crushed stone on cement plug							
red clay			1007	850			
neat cement			850	810			
permanent bridge				380			
2 sacks cement & 5' crushed stone on							
red clay			380	0			
COAL BEAMS							
(NAME)							
(NAME)							
(NAME)							
(NAME)							



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MAY 31 1953

DESCRIPTION OF MONUMENT
WV cement
Department of
Environmental Protection

and that the work of plugging and filling said well was completed on the Feb 6 day of 1953

And further deponents saith not.

Sworn to and subscribed before me this 19th day of February, 1953

My commission expires:

June 10, 1960

B. S. Marshall
H. H. Shank

Bessie Rogers
Notary Public.

Permit No. 20-41-445-P

State of West Virginia
Department of Environmental Protection
Office of Oil and Gas

Abandoned Well Inspection Form

API NUMBER _____ ASSIGNED NUMBER 4707380302
WELL OPERATOR OPERATOR UNKNOWN
FARM NAME _____ WELL NUMBER _____
QUAD Lafayette DISTRICT Bens Run COUNTY Pleasant
GPS FIELD READING Latitude 472288.1 Longitude 4325865.9
DATE AND TIME OF READING 3-6-2019 12:45PM

1. Does this well appear to be a potential or immediate (circle one) threat to human health or safety? Y N

If yes, describe the situation (i.e. accessible tanks, open drilling pits, hydrogen sulfide, electric lines, unstable/inoperable equipment, pressures, surface craters).
2. Is this well leaking oil, gas, or saltwater at the surface?
If yes, list which ones.
3. If yes to question #2, check the appropriate response below:
-leakage exceeds the limits of the well location or is increasing and is likely to exceed the limits of the well location
-significant leakage or increasing leakage that could become significant
-minor leakage restricted to the well location, not increasing
4. Is there evidence of groundwater contamination within 1000' of this well?
5. Does this well lack sound surface casing?
6. Does this well lack sound production casing?
7. Check the appropriate response below.
-planned or active mineral resource development within 1000' of well
-planned or active mineral resource development within 2000' of well
-no planned or active mineral resource development within 2000' of well
Identify the type if applicable (oil, gas, coal, limestone, etc.) Unknown
8. Check the appropriate response below if applicable.
-well is within 100' of a drinking water source
-well is within 500' of a drinking water source
-well is within 1000' of a drinking water source

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WV Dept.
Environmental Protection

9. Check the appropriate response below if applicable.
 -more than 20 people residing within 1000' of well
 -10 to 20 people residing within 1000' of well
10. Check the appropriate response below if applicable.
 -well is within 100' of a lake, river or stream
 -well is within 500' of a lake, river or stream
11. What is the current land use? Industrial commercial agricultural
 Wooded residential public
12. Give an approximate drill date for this well Unknown
13. Give an approximate abandonment date for this well Unknown
14. Is there the presence of contaminated soil around wellhead?
 Provide the approximate size (square feet) of the contaminated area. _____
15. Is there refuse on the location?
16. Provide sketches and/or comments concerning the well and/or location, including directions, which you feel may be pertinent.

Picture

17. Put any other information that you received from your inspection, such as last known operator, landowner concerns, special instructions on plugging, or any other information that will be helpful in locating, plugging and recovering the cost of the plugging.

N/A

18. Describe which tool(s) were of the most benefit in locating this well (i.e. landowner, spot maps, inspector knowledge, operator, etc.).

Inspector knowledge

19. If an individual assisted in locating this well, who do they indicate should be responsible for plugging it (i.e. state, landowner, operator, etc.).

N/A

20. Amount of time spent searching for this well.
 1 Hour

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WV Department of
 Environmental Protection

Well reported by: Inspection requested by OOG Administrative Staff
Address: _____
Phone #: _____

Form completed by: Inspector Specialist Darrell Murphy Date: 3-6-2019

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MAY 31 2019
W. Virginia
Environmental Protection

WW-4B

API No. 47-073-02624
Farm Name _____
Well No. UNKNOWN 7380302

**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
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06/23/2023

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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MAY 31 2023
WV Department of
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06/23/2023



May 30, 2023

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

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Office of Oil and Gas
MAY 31 2023
WV Department of
Environmental Protection

Dear Mr. Harmon,

Please find enclosed the permit applications to plug the following wells:

API 47-073-02624, Lafayette District, Pleasants County
formerly known as API 47-073-80302
API 47-085-01665, Grant District, Ritchie County
API 47-085-01100, Grant District, Ritchie County
API 47-085-04691, Grant District, Ritchie County
API 47-085-10489, Grant District, Ritchie County
API 47-085-10490, Grant District, Ritchie County

These wells are part of the multi-well plugging contract for the Orphan and Abandoned Well Program for Region 7. The plugging contractor is Coastal Drilling East, LLC, operating under the Region 7 contract. The surface owner(s) and mineral owner(s) have been mailed copies of the permit applications. The signed waivers will be forwarded to you via email as we receive them. The inspectors were emailed a copy of the permit applications. The inspectors signed the enclosed copies. I have enclosed a photocopy of the surface owner(s) and mineral owner(s) Certified Mail packages that were sent to them.

Should you require additional information or assistance, please do not hesitate to let me know.

Thank you for giving Unlimited Energy Services the opportunity to serve your energy industry needs!

Best regards,

**P. Wayne Ammons
Project Manager**

264 Industrial Park Road
Jane Lew, WV 26378
304-884-8246 office
304-439-4357 mobile
wayne@ulenergyco.com

06/23/2023



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

plugging permit approved 4707302624

1 message

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


Thu, Jun 22, 2023 at 1:55 PM

To: Henry J Harmon <henry.j.harmon@wv.gov>, wayne@ulenergyco.com, Isaiah M Richards <isaiah.m.richards@wv.gov>, vgorrell@assessor.state.wv.us

to whom it may concern a plugging permit has been issued for 4707302624.

James Kennedy

WVDEP OOG

 **4707302624.pdf**
1835K

06/23/2023