



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 WV DNR # 2
47-085-10490-00-00

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, DNR
U.S. WELL NUMBER: 47-085-10490-00-00
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. STATE OF WV, DNR 2
3) API Well No. 47-085 - 10490

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 X / Gas X / Liquid injection ____ / Waste disposal ____ /
(If "Gas, Production X or Underground storage ____) Deep ____ / Shallow X

5) Location: Elevation 865' Watershed Hughes River
District Grant County Ritchie Quadrangle Petroleum

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 9) Plugging Contractor
Name Isaiah M. Richards Name Unlimited Energy Services, LLC
Address 114 Turkey Lick Road Address 264 Industrial Park Road
West Union, WV 26456 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 tubing. Load 6" casing with fresh water.
RIH Wireline. Run CBL on 6" casing from 1679'-surface. Determine free point on 6" casing.
TIH w/ tubing to 1876', set 350' Class A cement plug from 1876' to 1526' (oil shown at 1613', gas shown at 1753', elevation at 865').
Cut 6" CSG at free point TOOH w/ CSG. TIH w/ tubing to 1526'.
Set Class A cement plug from 1526'-1426' gel hole 1426' to 1326'. TOOH w/ tubing. WOC. Tag TOC.
TIH w/ tubing 1326', set 1326' Class A cement plug 1326' to 0'.

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.

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WV Department of
Environmental Protection

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

Work order approved by inspector Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2023.05.25 08:58:37 -04'00' Date _____

06/23/2023

47-085-04691
OFFSET TO 47-085-10490

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06/23/2023

FORM IV-35
(Obverse)

[08-78,

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

Date: Feb. 17 1942
Operator's Well No. St. McGinnis 112
APT Well No. 51
State County: Putnam

WELL OPERATOR'S REPORT
OF
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil Gas Liquid Injection Waste Disposal
(If "Gas", Production Underground storage Deep Shallow)

LOCATION: Elevation: _____ Watershed: Last Run
District: Clay County: Ritchie Quadrangle: Harrisville Area

WELL OPERATOR Palmer Hill DESIGNATED AGENT None
Address Box 545 Address _____
Pennsboro, WV 26415

PERMITTED WORK: Drill Convert Drill deeper Redrill Fracture or stimulate
Plug off old formation Perforate new formation
Other physical change in well (specify) to classify well as a stripper producer

PERMIT ISSUED ON _____, 19____ OIL & GAS INSPECTOR FOR THIS WORK:
Name _____
Address _____

IF APPLICABLE: PLUGGING OF DRY HOLE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED _____, 19____
GEOLOGICAL TARGET FORMATION: _____ Depth _____ feet
Depth of completed well: 1876 feet Rotary Cable Tools
Water strata depth: Fresh, _____ feet; salt, _____ feet.
Coal seam depths: _____ Is coal being mined in the area? No
Work was commenced: Aug. 20, 1942, and completed Oct. 15, 1942

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor									Kinds
Fresh water	<u>10</u>					<u>326</u>			Types
Coal									Types
Intermediate	<u>8</u>					<u>1884</u>			Types
Production	<u>6</u>					<u>1679</u>	<u>1679</u>		Types
Testing	<u>2</u>						<u>1876</u>		Types
Others									Types

OPEN FLOW DATA
Production formation: Lower 1753-65
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____ RECEIVED
Final open flow, _____ Mcf/d Final open flow, Office of Oil and Gas
Time of open flow between initial and final tests, _____ hours
Static rock pressure, _____ psi (surface measurement) after _____ hours

(If applicable due to multiple completion...)
Production formation: _____ Pay zone: _____ feet
Gas: Initial open flow, _____ Mcf/d Oil: Initial open flow, _____
Final open flow, _____ Mcf/d Final open flow, _____
Time of open flow between initial and final tests, _____ hours
Static rock pressure, _____ psi (surface measurement) after _____ hours

MAY 21 2023

WV Department of Environmental Protection

06/23/2023

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number _____
STATE OF WV. DNR 2

3) API Well No.: 47 - 085 - 10490

**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>Jerry Westfall, WVDNR D6 Wildlife Biologist</u>
	Address <u>West Virginia Department of Natural Resources</u>
	<u>2311 Ohio Avenue, Parkersburg WV 26101</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>	

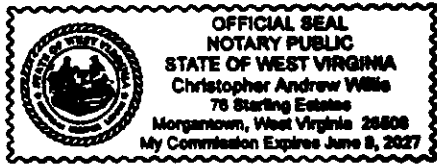
TO THE PERSONS NAMED ABOVE: You should have received this Form and the following documents:

- (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.

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Office of Oil and Gas
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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 Unknown - DEP Paid Plugging Contract WVDEP
 By: Matthew A. Yearsley
 Its: Coastal Drilling East, LLC, Plugging Contractor
 Address 130 Meadow Ridge Road
Mt. Morris, Pennsylvania 15349
 Telephone 304-291-0175

Subscribed and sworn before me this 5 day of May 2023
[Signature] Notary Public
My Commission Expires June 8, 2027

Oil and Gas Privacy Notice

The Office of Oil and Gas processes your personal information, such as name, address and phone number, as a part of our regulatory duties. Your personal information may be disclosed to other State agencies or third parties in the normal course of business or as needed to comply with statutory or regulatory requirements, including Freedom of Information Act requests. Our office will appropriately secure your personal information. If you have any questions about our use of your personal information, please contact DEP's Chief Privacy Officer at depprivacyofficer@wv.gov.

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

? Article Number (Transfer from same-line label)

7019 2280 0001 2130 7236

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Office of Oil and Gas

MAY 31 2023

Department of
Environmental Protection

06/23/2023

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 No
If YES, enter delivery address below:

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



west virginia department of environmental protection

Office of Oil and Gas
601 57th Street, SE
Charleston, WV 25304
Phone (304) 928-0480

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

**BEFORE THE OFFICE OF OIL AND GAS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
STATE OF WEST VIRGINIA**

**IN THE MATTER OF A VARIANCE FROM)
LEGISLATIVE RULE 35CSR4) ORDER NO. 2022-13
SECTION 14.1. AND LEGISLATIVE RULE)
35CSR8 SECTION 20.1,)
RELATING TO THE CEMENTING)
OF OIL AND GAS WELLS)**

REPORT OF THE OFFICE

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

FINDINGS OF FACT

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

4. On August 18, 2022, the Office of Oil and Gas provided public notice of acceptance of public comments on the variance consideration. During the 20-day public comment period, no comments were received.

CONCLUSIONS OF LAW

Pursuant to Article 6 and Article 6A, Chapter 22 of the Code of West Virginia, the Office of Oil and Gas has jurisdiction over the subject matter, and the persons interested therein, and jurisdiction to promulgate the hereinafter prescribed Order.

Pursuant to Legislative Rule 35CSR4, Section 18 and Legislative Rule 35CSR8, Section 14, the Chief of the Office of Oil and Gas may grant a variance from any requirement of these rules.


ORDER

It is ordered that the Class L cement product approved and monogrammed by API is approved for use in place of API Class A cement for well plugging subject to the provisions of Legislative Rule 35CSR4 and Legislative Rule 35CSR8.

Dated this, the 13th day of September, 2022.

IN THE NAME OF THE STATE OF WEST VIRGINIA

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


James Martin, Chief
Office of Oil and Gas

06/23/2023

WW-9
(5/16)

API Number 47 - 085 - 10490
Operator's Well No. STATE OF WV, DNR 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 WVDEP OP Code _____

Watershed (HUC 10) HUGHES RIVER Quadrangle PETROLEUM

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.

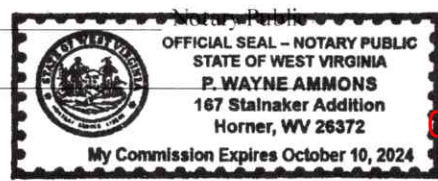
I certify under penalty of law that I have personally examined and am familiar with the information submitted on this application form and all attachments thereto and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is 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

P. 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: _____

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

Title: Stephen Mccoy Digitally signed by Stephen Mccoy Date: 2023.05.25 08:59:01 -04'00'

Date: _____

Field Reviewed? () Yes () No

WV Department of Environmental Protection

WW-9

EG23142 (47-085-10490)

State of West Virginia
Division of Natural Resources
48214
51.46 Acres

Strickler and McGinnis
47-085-04691
0-5% for 103'
300-155' Spacing

EG23141
47-085-10489

EG23142
47-085-10490

Garage

House

Laura Church &
Amanda Terney
308 #5
4.86 Acres

Woods

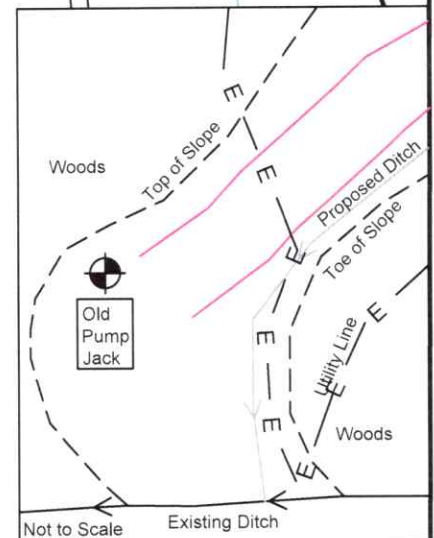
5/8" Rebar No Cap

"Bunny's
Lake"
Pond

Flintrock Hill Road

Hay Field

James & Cathy Dunlap
374-024
26.71 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.

DRAWN BY: Asa Dick

DATE: May 10, 2023

SURVEYING AND MAPPING SERVICES PERFORMED BY:

ALLEGHENY SURVEYS, INC.

P.O. BOX 438
BIRCH RIVER, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

1-800-482-8606



PROPERTY BOUNDARY

EXISTING ROAD

ACCESS ROAD

OLD ROAD BED

EXISTING DITCH

PROPOSED DITCH

UTILITY LINES

WOOD LINE

5/8" REBAR FOUND NO CAP

WV Department of Environmental Protection

DATE: MAY 11 2023

06/23/2023

TH: 3200' LAT: 39-10-00

WV DNR #2
West Virginia Department of
Environmental Protection

WV DNR #2 coordinates are
NAD 83 N: 29,300.74 E: 1,457,306.17
NAD 83 Lat: 39.130219 Long: -81.300048
NAD 83 UTM N: 4,301,005.04 E: 673,046.48
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.

State of West Virginia
Division of
Natural Resources
387/415
20 Acres
1566*

State of West Virginia
Division of Natural Resources
44/214
51.46 Acres

Laura Church &
Amanda Tenney
308/85
6.96 Acres

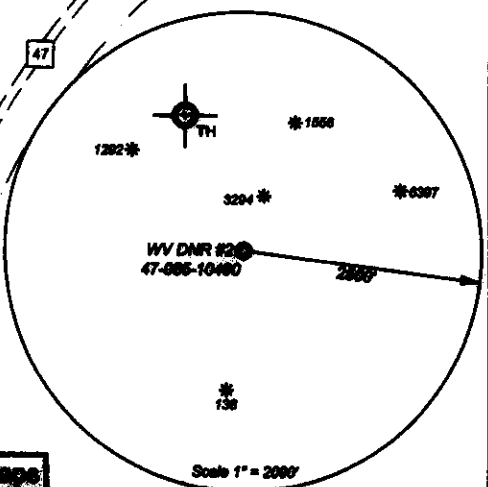
John Brown, Jr.
230/629
50.5 Acres

James & Cathy Dunlap
374/944
29.71 Acres

GRID NORTH

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

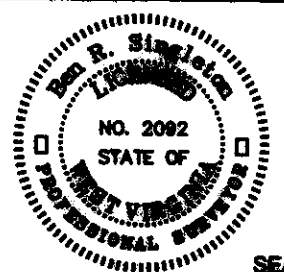
(*) Denotes Location of Well on United States Topographic Maps



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.

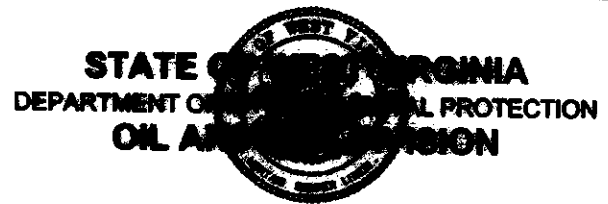
Ben R. Singleton

P.S. 2092



SEAL

FILE NO: 119-23
DRAWING NO: WV DNR #2
SCALE: 1" = 500'
MINIMUM DEGREE OF ACCURACY: 1:2500
PROVEN SOURCE OF ELEVATION: NGS CORS Station

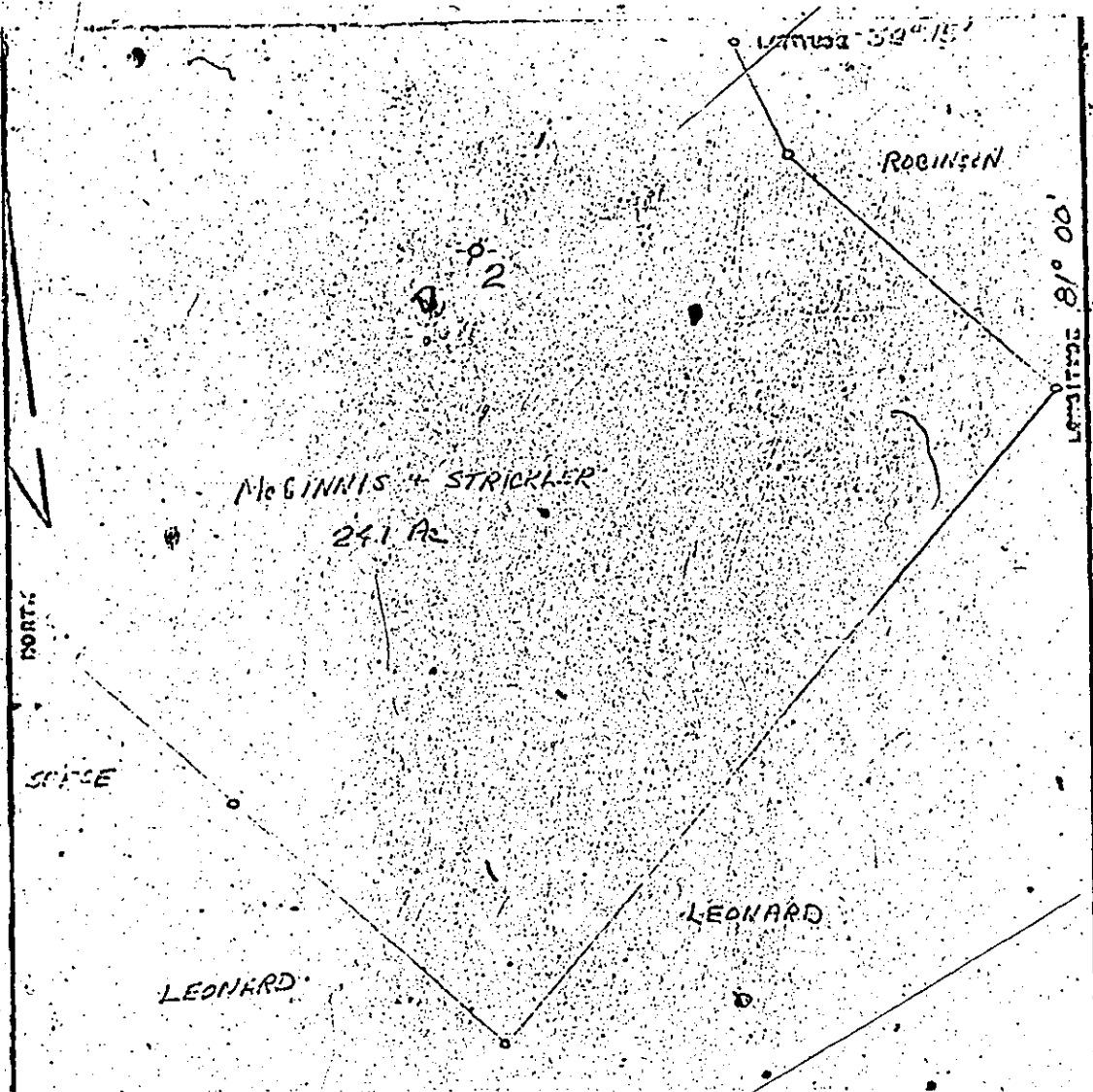



DATE: May 02 20 23
OPERATOR'S WELL NO.: #2
API WELL NO
47 - 085 - 10490
STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF GAS) PRODUCTION: STORAGE DEEP SHALLOW
LOCATION: ELEVATION: 865' WATERSHED: Hughes River QUADRANGLE: Petroleum
DISTRICT: Grant COUNTY: Ritchie
SURFACE OWNER: State of West Virginia Division of Natural Resources ACREAGE: 51.46
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 WYDEP DESIGNATED AGENT: H. Jason Harmon
ADDRESS: 601 57th Street ADDRESS: 601 57th Street
Charleston, WV 25304 Charleston, WV 25304

TH: 12183' LON: 81-17-30



FILE NO. _____ DRAWING NO. _____ SCALE <u>1" = 300'</u> DEGREE OF ACCURACY <u>100%</u> SOURCE OF ELEVATION _____	<p>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 MINES.</p> <p>(SIGNED) <u>W. Kevin Smiley</u> R.P.E. _____ C.L.S. _____</p>	PLACE SEAL HERE
(S) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS FORM IV-B (6-70)	 <p>STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION</p>	DATE <u>FEBRUARY 10</u> , 1979 OPERATOR'S WELL NO. _____ API WELL NO. <u>47 085 4691</u> STATE COUNTY PERMIT
WELL TYPE: OIL <input type="checkbox"/> GAS <input checked="" type="checkbox"/> LIQUID INJECTION _____ WASTE DISPOSAL _____ (IF GAS, PRODUCTION STORAGE DEEP CHALLOW _____)	LOCATION: ELEVATION _____ WATER SHED <u>LOST RUN</u> DISTRICT <u>CLAY</u> COUNTY <u>RITCHIE</u> QUADRANGLE <u>HARRISVILLE</u> SURFACE OWNER <u>PULP & PAPER</u> ACRES <u>24.1</u>	RECEIVED Office of Oil and Gas MAY 31 2023 WV Department of Environmental Protection
OIL & GAS ROYALTY OWNER <u>McGINNIS & STRICKLER, INC.</u> LEASE ACRES <u>24.1</u> LEASE NO. _____ PROPOSED WORK: DRILL _____ CONVERT _____ DRILL DEEPER _____ REGRILL _____ FRACTURE OR STIMULATE _____ PLUS OFF OLD FORMATION _____ PERFORATE NEW FORMATION _____ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____ <u>STRIPPER GAS CLEANING</u>		
PLUG AND ABANDON _____ CLEAN OUT AND REPLUG _____ TARGET FORMATION _____ ESTIMATED DEPTH _____ WELL OPERATOR <u>PENNER HILL</u> INSIGNATED AGENT _____ ADDRESS <u>BOX 515</u> ADDRESS _____ <u>PENNSBORO WVA 26315</u>		

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DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL CHANGE, ETC.

WELL LOG

FORMATION	Color	Hard or Soft	Top Feet	Bottom Feet	Remarks including identification of all fossils and salt water, coal, oil and gas
Maxon			1613	1646	oil 1613-1618
Lime			1646	1669	
Slate			1669	1672	
Big Lime			1672	1721	
Keener			1721	1749	
Big Injun			1749	1868	gas 1753-1765
Slate			1868	1878	
Total Depth				1876	

(Attach separate sheets to complete as needed)

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Palmer Hill
Well Operator

MAY 31 2023

By Palmer Hill
Environmental Protection
Department of

NOTE: Regulation 2.02(f) provides as follows:
"The term 'log' or 'well log' shall mean a systematic, detailed geological record of all formations, including soil, encountered in the interval of a well."

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FEB 27 1979

GAS DIVISION
OF MINES

1.0 AN well number: (If not available, leave blank. 14 digits.)	085-4691		
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	108 Section of NGPA	Category Code	
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	_____ feet		
4.0 Name, address and code number of applicant: (35 letters per line maximum. If code number not available, leave blank.)	Palmer Hill Name Box 545 Street Pennsboro WV 26415 City State Zip Code	Seller Code	
5.0 Location of this well: (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Harrisonville Area Field Name Ritchie WV County State		
(b) For OCS wells:	Area Name	Block Number	Date of Lease Mo. Day Yr. OCS Lease Number
(c) Name and identification number of this well: (35 letters and digits maximum.)	Strickler-McGinnis # 2		
(d) If code 4 or 5 in 2.0 above, name of the reservoir: (35 letters maximum.)			
6.0 (a) Name and code number of the purchaser: (35 letters and digits maximum. If code number not available, leave blank.)	Consumers Gas Utility Co. Name		Buyer Code
(b) Date of the contract:	2.7.69 Mo. Day Yr.		
(c) Estimated annual production:	1.5 MMcf.		
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	(a) Base Price (\$/MMBTU) 64	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)			(d) Total of (a), (b) and (c) 64
9.0 Person responsible for this application:	Palmer Hill Name Title Signature Date Application is Completed Feb 5 1979 Phone Number 659-2190		
Agency Use Only:	RECEIVED Office of Oil and Gas MAY 24 2023 WV Department of Environmental Protection		
Date Received by Agency FEB 27 1979			
Date Received by FERC			

APR 16 1980

Palmer Hill Consumers Gas Utility Co. 008611 004253

Qualifies as under 108, string well.
John Land

U.S. Department of Energy, Oil & Gas Division
 WELL DETERMINATION FILE NUMBER
190227-108-085-4691
 Use Above File Number on all Communications
 Relating to Determination of this Well

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC-121 Items not completed - Line No. _____
- 2. IV-1 - Agent Palmer Hill
- 3. IV-2 - Well Permit _____
- 4. IV-6 - Well Plat
- 5. IV-35 - Well Record Drilling Deepening
- 6. IV-36 - Gas-Oil Test Gas Only Was/Oil Produced? _____ Ratio _____
- 7. IV-39 - Annual Production 2 years
- 8. IV-40 - 90 Day Production 92 Days off Line: _____
- 9. IV-48 - Application for Certification. Complete?
- 10 - 17. IV Form #51 - 52 - 53 - 54 - 55 - 56 - 57 - 58. Complete Affidavit Signed
- 18 - 28. Other: Survey Logs Geological Charts Structure Map

1:4000 Map Well Tabulations Gas Analyses

- (5) DATE COMMENCED 8-20-42
Date Completed: 10-15-42 Suspended _____
- (5) Production Depth: 1753-65
- (5) Production Formation: INTJUN
- (5) Field or Field: _____
- (5) State R.P. Initially: N/A
- (6) Other Gas Tests: _____
- (10) Avg. Daily Gas from Annual Production: 1532/665 = 42 mcf RECEIVED 450
Date of Oil and Gas 33/42 = 304
- (5) Avg. Daily Gas from 90 Day Production: 1190 25 #
- (5) Has the well been tested for gas? yes
- (5) Oil Production from Geological Reports: 163-116 Department of Environmental Protection NO

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

Date Feb 13 1979
Operator's Well No. St. McGinnis # 2
API Well No. DBS 4691
State West Virginia County Putnam

WELL CLASSIFICATION FORM

STRIPPER GAS WELL
NGPA Section 108

DESIGNATED AGENT None

ADDRESS _____

WELL OPERATOR Palmer Hill
ADDRESS Box 545
Pennsboro, WV 26415
GAS PURCHASER Consumers Gas Co.
ADDRESS Box 467
Huntington, WV 25709

LOCATION: Elevation _____
Watershed Last Run
Dist. Clay County Ritchie Quad _____
Gas Purchase Contract No. 200
Meter Chart Code _____
Date of Contract 2-7-69

Provide a complete inventory of the lease and production equipment used for the well for the previous 24 months or, if less than 24 months, the period the well has been in production. Include a complete list of equipment or processes used in connection with recognized enhanced recovery techniques during completion or production. (Attach separate sheets, if necessary.)

5" casing 2" tubing + Red's
pumping jack + motor
65 bbl. oil tank 2" oil + gas lines

List all records reasonably available to you which contain information relevant to a determination of eligibility (including production records, B&O tax records and royalty payment records) and indicate the location of such records:

production + royalty records

Palmer Hill
BOX 545
PENNSBORO, W. V. 26415

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Describe the search made of any records listed above:

production records were looked at

Are you aware of any other information which would tend to be inconsistent with the information specified above? Yes No If yes, indicate the type and source of the information.

AFFIDAVIT

I, *Colm O'Leary* having been first sworn according to law, state that I have caused to be made a diligent search of those records heretofore indicated in the caption herein described, that the information contained in this document is true and accurate and that on the basis of the records and examinations heretofore described, and to the best of my information, knowledge and belief, the well for which this certification is sought qualifies as a stripper well.

Colm O'Leary

STATE OF WEST VIRGINIA

COUNTY OF *Ritchie* TO WIT:

Dennis L. Williams, a Notary Public in and for the state and county aforesaid, do certify that *Robert Hill*, whose name is signed to the writing above, bearing date the *13th* day of *February*, 19*79*, has acknowledged the same before me, in the county aforesaid.

Given under my hand and official seal this *22nd* day of *February*, 19*79*.
My term of office expires on the *7th* day of *June*, 19*83*.

NOTARIAL SEAL

Dennis L. Williams
Notary Public

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REPORT OF MONTHLY PRODUCTION
 GAS VOLUMES IN MCF @ 14.73
 OIL IN BARRELS @ 60 DEGREES

REPORT DATE 2/26/79

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

OPERATOR PALMER HILL
 CO. 545
 WENNSBORO, W. V. 26415

YEAR 1977

API	FARM STRICKLER + Mc GINNIS	COUNTY	RITCHIE	AVG. FLOW PRESSURE	25	SHUT-IN PRESSURE	100	TOTALS
GAS MCF	2635	238	2635	255	263.5	255	263.5	3102.5
OIL BBL	13	14	146	14	146	14	146	171.2
DAYS ON LINE	31	30	31	30	31	30	31	365

YEAR 1978

API	FARM STRICKLER + Mc GINNIS	COUNTY	RITCHIE	AVG. FLOW PRESSURE	25	SHUT-IN PRESSURE	100	TOTALS
GAS MCF	130	118	130	126	130	126	130	1532
OIL BBL	31	30	31	30	31	30	31	365
DAYS ON LINE	31	30	31	30	31	30	31	365

SUMMARIZATION SCHEDULE
 Section 271, 804 (b)

In accordance with Section 271.804 (b) please list all other wells which are to be used in determining this well classification under Part 271 Subpart H.

API NUMBERS STRICKLER + Mc GINNIS 43

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WV Department of Environmental Protection

WW-4B

API No. 47-085-10490
Farm Name _____
Well No. STATE OF WV, DNR 2

**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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SURFACE OWNER WAIVER

Operator's Well
Number

STATE OF WV, DNR 2

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

The well operator named on page WW-4A is applying for a permit from the State to plug and abandon a well. (Note: If the surface tract is owned by more than three persons, then these materials were served on you because your name appeared on the Sheriff's tax ticket on the land or because you actually occupy the surface tract. In either case, you may be the only owner who will actually receive these materials.) See Chapter 22 of the West Virginia Code. Well work permits are valid for 24 months. If you do not own any interest in the surface tract, please forward these materials to the true owner immediately if you know who it is. Also, please notify the well operator and the Office of Oil and Gas.

NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.

WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:

Chief, Office of Oil and Gas
Department of Environmental Protection
601 57th St. SE
Charleston, WV 25304
(304) 926-0450

Time Limits and methods for filing comments. The law requires these materials to be served on or before the date the operator files his Application. You have **FIVE (5) DAYS** after the filing date to file your comments. Comments must be filed in person or received in the mail by the Chief's office by the time stated above. You may call the Chief's office to be sure of the date. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling. If you have been contacted by the well operator and you have signed a "voluntary statement of no objection" to the planned work described in these materials, then the permit may be issued at any time.

Comments must be in writing. Your comments must include your name, address and telephone number, the well operator's name and well number and the approximate location of the proposed well site including district and county from the application. You may add other documents, such as sketches, maps or photographs to support your comments.

The Chief has the power to deny or condition a well work permit based on comments on the following grounds:

- 1) The proposed well work will constitute a hazard to the safety of persons.
- 2) The soil erosion and sediment control plan is not adequate or effective;
- 3) Damage would occur to publicly owned lands or resources;
- 4) The proposed well work fails to protect fresh water sources or supplies;
- 5) The applicant has committed a substantial violation of a previous permit or a substantial violation of one or more of the rules promulgated under Chapter 22, and has failed to abate or seek review of the violation..."

If you want a copy of the permit as it is issued or a copy of the order denying the permit, you should request a copy from the Chief.

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 surface plan and gas

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.

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FOR EXECUTION BY A CORPORATION,
WV Department of
Environmental Protection

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

Signature _____ Date **06/23/2023**

11/10/2016

PLUGGING PERMIT CHECKLIST

Plugging Permit

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WV Department of
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- 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

06/23/2023



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

plugging permits issued 4708501665 08501100 08510490 08510489 08504691

1 message

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

Thu, Jun 22, 2023 at 10:53 AM






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

To whom it may concern, plugging permits have been issued for 4708501665 08501100 08510490 08510489 08504691.

James Kennedy

WVDEP OOG

5 attachments

-  **4708501100.pdf**
1446K
-  **4708501665.pdf**
1524K
-  **4708510490.pdf**
2018K
-  **4708510489.pdf**
2018K
-  **4708504691.pdf**
2271K

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