



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

plugging permit issued 4709500868

1 message

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

Thu, Apr 13, 2023 at 10:27 AM


To: Henry J Harmon <henry.j.harmon@wv.gov>, Stephen E McCoy <stephen.e.mccoy@wv.gov>, ljackson@wvassessor.com


To whom it may concern, a plugging permit has been issued for 4709500868.

James Kennedy

WVDEP OOG

2 attachments

 **ir-8 4709500868.pdf**
120K

 **4709500868.pdf**
2838K

04/14/2023



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

Thursday, April 13, 2023
WELL WORK PLUGGING PERMIT
Vertical Plugging

UNKNOWN - DEP PAID PLUGGING CONTRACT
601 57TH STREET

CHARLESTON, WV 25304

Re: Permit approval for 1
47-095-00868-00-00

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

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

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

James A. Martin
Chief

Operator's Well Number: 1
Farm Name: RIPLEY, LEROY E., JR.
U.S. WELL NUMBER: 47-095-00868-00-00
Vertical Plugging
Date Issued: 4/13/2023

4709500868

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.

04/14/2023

4709500868

WW-4B
Rev. 2/01

1) Date _____, 20____
2) Operator's
Well No. RIPLEY, LEROY E., JR. 1
3) API Well No. 47-095 - 00868

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 991.30' Watershed Middle Island Creek
District Centerville County Tyler Quadrangle Shirley

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 Stephen E. McCoy Name Unlimited Energy Services, LLC
Address 13016 Indian Creek Road Address 264 Industrial Park Road
Jacksonburg, WV 26377 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 4 1/2" casing with fresh water.
RIH Wireline. Run CBL on 4 1/2" casing from 4250'-surface. Determine free point on 4 1/2" casing.
TIH w/ tubing to 4220', set 100' Class A cement plug from 4250' to 4150' (gas shown at 2455', elevation at 991.30').
Cut 4 1/2" CSG at free point TOOH w/ CSG. TIH w/ tubing to 4150'.
Set Class A cement plug from 4150'-4050' gel hole 4050' to 3950'. TOOH w/ tubing. WOC. Tag TOC.
TIH w/ tubing 3950', set 3950' Class A cement plug 3950' to 0' (fresh water at 85').

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.

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

Work order approved by inspector Stephen McCoy

Digitally signed by Stephen
McCoy
Date: 2023.02.24 07:59:37 -05'00'

Date MAR 6 2023
WV Department of
Environmental Protection

04/14/2023

4709500868

GPS Map Camera

Lat 39.441601, Long -80.871801
01/30/2023 01:15 PM

04/14/2023

WW-4A
Revised 6-07

1) Date: _____
2) Operator's Well Number
RIPLEY, LEROY E., JR. 1
3) API Well No.: 47 - 095 - 00868

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

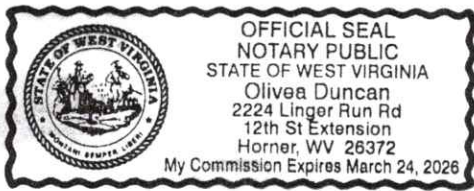
4) Surface Owner(s) to be served:	5) (a) Coal Operator
(a) Name <u>Jerry Westfall, WVDNR D6 Wildlife Biologist</u>	Name _____
Address <u>West Virginia Department of Natural Resources</u>	Address _____
<u>2311 Ohio Avenue, Parkersburg WV 26101</u>	
(b) Name _____	(b) Coal Owner(s) with Declaration
Address _____	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>Stephen E. McCoy</u>	(c) Coal Lessee with Declaration
Address <u>13016 Indian Creek Road</u>	Name _____
<u>Jacksonburg, WV 26377</u>	Address _____
Telephone <u>681-344-3265</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 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 WVDEP
 By: Mick Goodwin
 Its: Unlimited Energy Services, LLC, Plugging Contractor
 Address 264 Industrial Park Road
Jane Lew, WV 26378
 Telephone 304-884-8246

[Handwritten Signature]

Subscribed and sworn before me this 27th day of February 2023
Olivea Duncan Notary Public
My Commission Expires March 24th 2026

RECEIVED
Office of Oil and Gas
MAR 6 2023

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 depprivacyoffier@wv.gov.

04/14/2023

204 INDUSTRIAL PARK KUAL
JANE LEW, WEST VIRGINIA 26378

7018 3090 0001 4398 3842
7018 3090 0001 4398 3842

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

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

OFFICIAL USE

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

Postmark
Here

Sent To **Jerry Westfall, WVDNR D6 Wildlife Biologist**
West Virginia Department of Natural Resources
 Street and Apt. No. **2311 Ohio Avenue,**
 City, State, ZIP+4 **Parkersburg WV 26101**

PS Form 3800, 2018

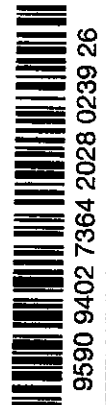
WVDNR D6 Wildlife Biologist
Department of Natural Resources
26101

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 0239 26

2. Article Number (Transfer from service label)

7018 3090 0001 4398 3842

PS Form 3811, July 2020 PSN 7530-02-000-9053

COMPLETE THIS SECTION ON DELIVERY

A. Signature Ager Addr

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 Priority Mail Express Registered Mail™ Registered Mail™ Restricted Delivery Certified Mail® Certified Mail® Restricted Delivery Signature Confirmation Signature Confirmation Restricted Delivery Collect on Delivery Collect on Delivery Restricted Delivery

470950

Domestic Return Fee

04/14/2023

Operator's Well
Number

RIPLEY, LEROY E., JR. 1

INSTRUCTIONS TO SURFACE OWNERS NAMED ON PAGE WW4-A

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

**NOTE: YOU ARE NOT REQUIRED TO FILE ANY COMMENT.
WHERE TO FILE COMMENTS AND OBTAIN ADDITIONAL INFORMATION:**

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

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

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

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

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

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


VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners and that I have received copies of a Notice and Application For A Permit To Plug And Abandon on Forms WW-4A and WW-4B, and a survey plat.

I further state that I have no objection to the planned work described in these materials, and I have no objection to a permit being issued on those materials.

FOR EXECUTION BY A NATURAL PERSON
ETC.

FOR EXECUTION BY A CORPORATION,


WVDNR
Date 3/22/2023
Name _____
Signature
By _____
Its _____
Date _____
Signature _____
Date 04/14/2023

4709500868

WW-4B

API No. 47-095-00868

Farm Name

Well No. RIPLEY, LEROY E., JR. 1

**INSTRUCTIONS TO COAL OPERATORS
OWNERS AND LESSEE**

The well operator named on the obverse side of WW-4 (B) is about to abandon the well described in the enclosed materials and will commence the work of plugging and abandoning said well on the date the inspector is notified. Which date shall not be less than five days after the day on which this notice and application so mailed is received, or in due course should be received by the Department of Environmental Protection Office of Oil & Gas.

This notice and application is given to you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not the operator will proceed to plug and fill said well in the manner required by Section 24, Article 6, Chapter 22 of the Code and given in detail on obverse side of this application.

NOTE: If you wish this well to be plugged according to 22-6-24(d) then as per Regulation 35CSR4-13.9 you must complete and return to this office on form OB-16 "Request by Coal Operator, Owner, or Lessee for plugging" prior to the issuance of this plugging permit.

WAIVER

The undersigned coal operator X / 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: 3/22/2023

By: [Signature] / Jerry Westfall
Its WVDNR

04/14/2023

WW-9
(5/16)

4709500868

API Number 47 - 095 - 00868
Operator's Well No. RIPLEY, LEROY E., JR. 1

STATE OF WEST VIRGINIA
DEPARTMENT OF ENVIRONMENTAL PROTECTION
OFFICE OF OIL AND GAS
FLUIDS/ CUTTINGS DISPOSAL & RECLAMATION PLAN

Operator Name Unknown - DEP Paid Plugging Contract WVDEP OP Code _____

Watershed (HUC 10) Middle Island Creek Quadrangle Shirley

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

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

Subscribed and sworn before me this 27th day of February, 2023

Olivera Duncan

Notary Public

My commission expires March 24th 2026



04/4/2023

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.

Stephen Mccoy Digitally signed by Stephen Mccoy
Title: _____ Date: 2023.03.23 10:21:48 -04'00'

Date: _____

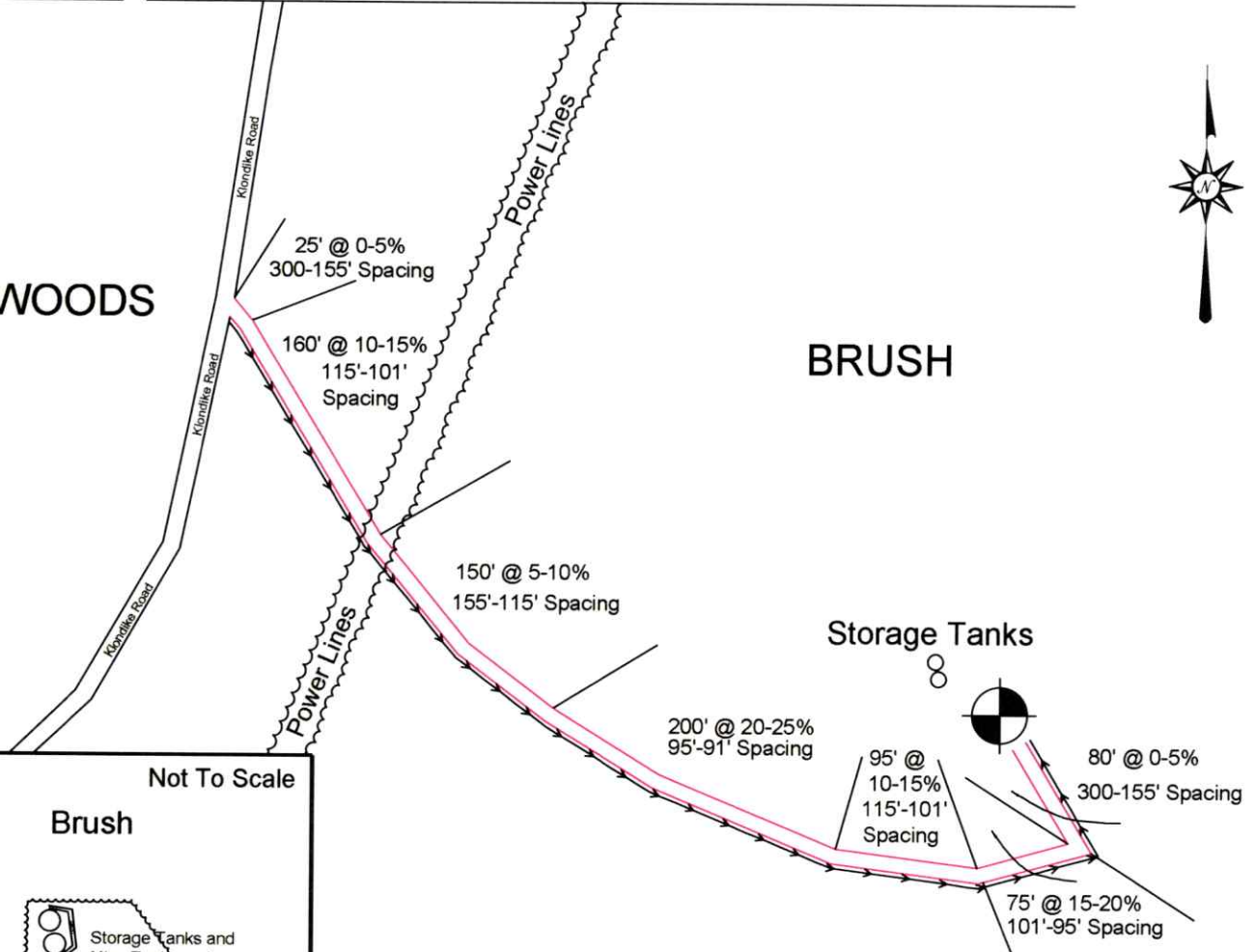
Field Reviewed? () Yes () No

WW-9

EG23049 (47-095-00868)

WOODS

BRUSH



Not To Scale

Brush

Storage Tanks and Misc Equipment

Brush

Brush

BRUSH

Note: Access Road is overgrown with Autumn Olive and Greenbriers and will need cut out to be made accessible.

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 8/2016

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.

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

DRAWN BY: Mason Thomas

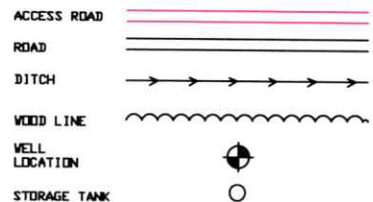
DATE: February 15, 2023



SURVEYING AND MAPPING SERVICES PERFORMED BY:
ALLEGHENY SURVEYS, INC.

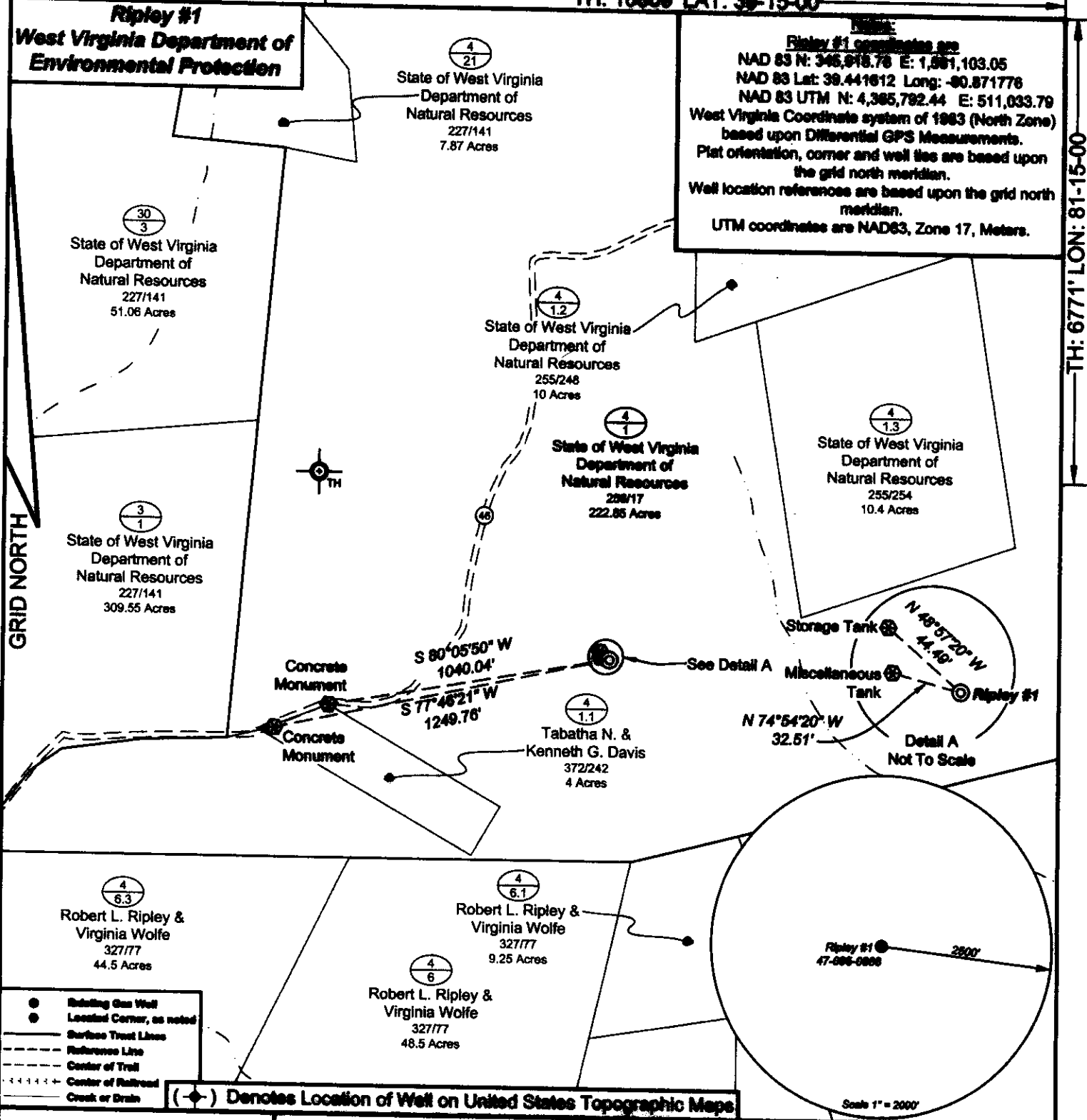
P.O. BOX 438
BIRCH RIVER, WV 26610
PH: (304) 649-8606
FAX: (304) 649-8608

1-800-482-8606



04/14/2023

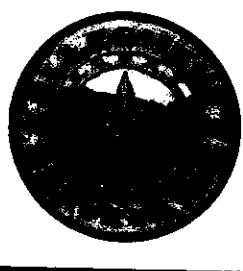
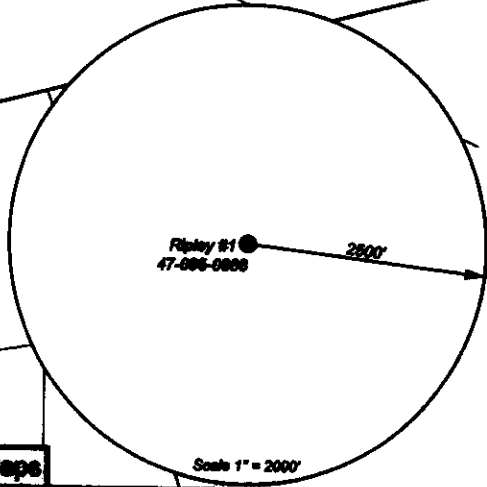
TH: 10000' LAT: 39-15-00 4709500868



NOTE:
 Ripley #1 coordinates are
 NAD 83 N: 345,818.78 E: 1,001,103.05
 NAD 83 Lat: 39.441612 Long: -90.871776
 NAD 83 UTM N: 4,385,792.44 E: 511,033.79
 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.

- Existing Gas Well
- Located Corner, as noted
- Surface Trust Lines
- - - Reference Line
- Center of Well
- ⋯ Center of Railroad
- ⋯⋯⋯ Creek or Drain

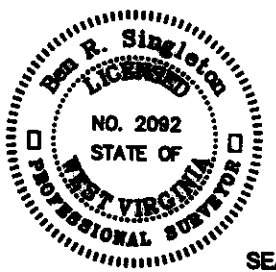
(○) Denotes Location of Well on United States Topographic Maps



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



FILE NO: 30-23
 DRAWING NO: Ripley #1
 SCALE: 1" = 500'
 MINIMUM DEGREE OF ACCURACY: 1:2500
 PROVEN SOURCE OF ELEVATION: NGS CORS Station

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

DATE: February 16 20 23
 OPERATOR'S WELL NO.: Ripley #1
 API WELL NO
 47 - 095 - 0868
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION: 991.30' WATERSHED Middle Island Creek QUADRANGLE: Shirley
 DISTRICT: Centerville COUNTY: Tyler

SURFACE OWNER: State of West Virginia Department of Natural Resources ACREAGE: 222.85
 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

04/14/2023

095-0868
WELL NO: 1

MIDDLE ISLAND CONSTRUCTION (TYLER)
Leroy E. Ripley, Jr.

WEST VA DEPARTMENT OF MINES OIL & GAS DIVISION	
Posted	Date
Map Index Book 10-5-20	
Plot Map: Location 10-5-20	
Roll Map: Completion 10-5-20	
Transparency: Location 10-5-20	
Transparency: Completion	

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

04/14/2023

ID 10-2-80 4709500868

FORM IV-2 (Obverse)

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

Date: July 14, 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. L. Ripley # 1

API Well No. 37-095-0868 State County Permit

WELL TYPE: Oil X / Gas XX / (If "Gas", Production X / Underground storage / Deep / Shallow /)

LOCATION: Elevation: 995 Watershed: Middle Island Creek District: Centerville County: Tyler Quadrangle: Shirley 7.5

WELL OPERATOR Middle Island Const., Inc. Address Star Route Middlebourne, WV 26149

DESIGNATED AGENT Ronald L. Hoover Address Star Route Middlebourne, WV 26149

OIL & GAS ROYALTY OWNER Leroy E. Ripley, Jr. Address Acres 257.37

COAL OPERATOR None Address

SURFACE OWNER Same Address Acres

COAL OWNER(S) WITH DECLARATION ON RECORD: Name Address

FIELD SALE (IF MADE) TO: Name None Address

COAL LESSEE WITH DECLARATION ON RECORD: Name Address

OIL & GAS INSPECTOR TO BE NOTIFIED Name Phillip Tracy Address Alma, WV

DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed / lease / other contract dated July 15, 1979 to the undersigned well operator from Leroy E. Ripley, Jr.

Recorded on July 17, 1979 in the office of the Clerk of the County Commission by Tyler County, West Virginia, in Book 220, Page 17.

PROPOSED WORK: Drill / Drill deeper / Fracture or stimulate / Plug off old formation / Re-enter new formation / Other physical change in well (specify)

RECEIVED Office of Oil and Gas MAR 6 2023

enclosed is given on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that they shall be required to make to the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

WV Department of Environmental Protection

Copies of this Permit Application and the enclosed plan and declaration shall have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee on or before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

Middle Island Construction Co., Inc. well operator

By William F. Woodburn Vice President

PLEASE SUBMIT COPIES OF ALL GEOPHYSICAL LOGS DIRECTLY TO: WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION 1615 WASHINGTON STREET EAST CHARLESTON, WV 25311 TELEPHONE: (304) 348-1092

Bond Drill

04/14/2023

PROPOSED WORK ORDER

4709500863

THIS IS AN ESTIMATE ONLY: ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) _____
Address _____

GEOLOGICAL TARGET FORMATION _____
Estimated depth of completed well, _____ feet Rotary _____ / Cable tools _____ /
Approximate water strata depths: Fresh, _____ feet; Salt, _____ feet.
Approximate coal seam depths: _____ Is coal being mined in the area? Yes _____ / No _____

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS				FOOTAGE INTERVALS		CEMENT FILL-IN OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling		
Conductor	6"	55	3.1 lbs			25		Kinds
Fresh water								
Coal								Sizes
Intermediate	5 1/2"	55	2.1 lbs			1200	1200	
Production	4"	55	1.4 lbs			3000	3000	Depth set
Tubing								
Liners						3000		Perforations
								Top Bottom

NOTE: Regulation 2.22 of the Department of Mines provides that the original and four copies of Form IV-35 must be filed with the department, accompanied by (1) a print in the form prescribed by Regulation 11, 1111 a bond in one of the forms prescribed by Regulation 11, or in lieu thereof the other security allowed by Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location, or (2) a bond in the form prescribed by Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location, or (3) a bond in the form prescribed by Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location, or (4) a bond in the form prescribed by Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location, or (5) a bond in the form prescribed by Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location.

A separate Form IV-35 shall not be required for reworking or reworking a well. THIS PERMIT MUST BE POSTED AT THE WELL LOCATION.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 6-6-81.

J. J. Harrison
Deputy Director - O. & G. Division

The undersigned certifies that the well location is in compliance with the provisions of Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location, and that the well location is in compliance with the provisions of Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location.

NOTICE

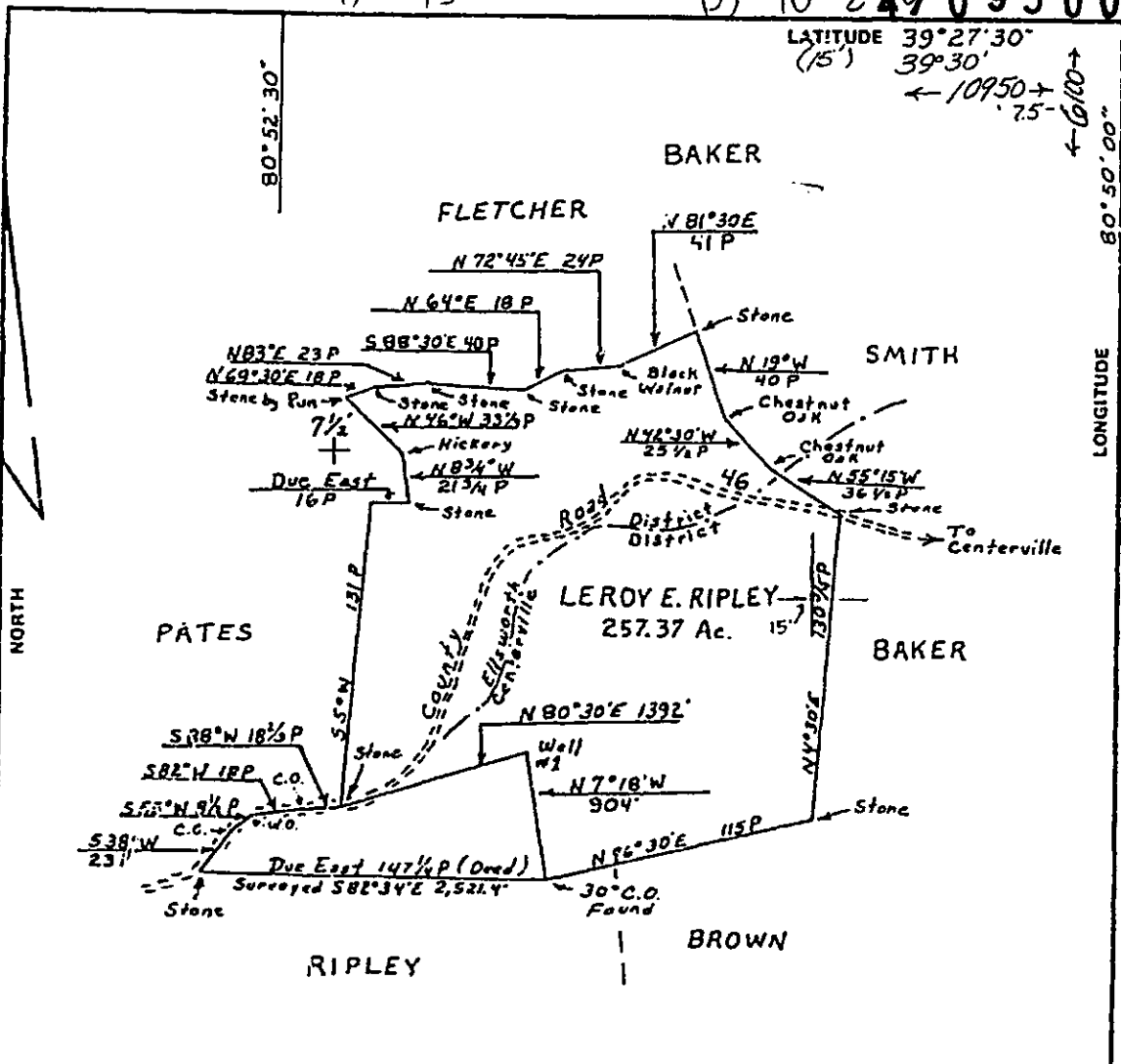
The undersigned certifies that the well location is in compliance with the provisions of Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location, and that the well location is in compliance with the provisions of Code, Chapter 20, Title 30-1-10, 1111 Form IV-35, "Permitting Plan", applicable to the well location.

RECEIVED
Office of Oil and Gas

MAR 6 2023

Date: _____

By _____
WV Department of Environmental Protection



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION N.S.S.G.S. B.M. 71A CENTERVILLE, W.VA.

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.
 (SIGNED) William F. Woodhull
 R.P.E. 5504 L.L.S. _____

PLACE SEAL HERE

(-) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE AUGUST 18, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. 47-095-0868
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 995.0 WATER SHED MIDDLE ISLAND CREEK
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE SHIRLEY 7 1/2 West U.S. 15'
 SURFACE OWNER Leroy E. Ripley, Jr. ACREAGE 257.37
 OIL & GAS ROYALTY OWNER Leroy E. Ripley, Jr. LEASE ACREAGE 257.37 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ 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 OHIO SHALE ESTIMATED DEPTH 3900
 WELL OPERATOR Middle Island Coal Co. Inc. DESIGNATED AGENT Ronald L. Hoover
 ADDRESS Star Route ADDRESS Star Route
Middlebourne W.Va. 26147 Middlebourne W.Va. 26147

RECEIVED
 Office of Oil and Gas
 MAR 6 2023
 WV Department of Environmental Protection

RECEIVED

BD 47-00197-09500868
Date: NOVEMBER 29, 1982

RECEIVED

JAN 17 1983

Operator's Well No. Ripley #1

FEB 1 - 1983

ATTY. GEN. OFFICE

API Well No. 47 - 095 - 0868
State County Permit

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

STATE OF WEST VIRGINIA

RECEIVED

BOND FOR SINGLE OIL OR GAS WELL,
SINGLE LIQUID INJECTION WELL,
OR SINGLE WASTE DISPOSAL WELL.

DEC 14 1982

OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

KNOW ALL MEN BY THESE PRESENTS:

That we, MIDDLE ISLAND CONSTRUCTION COMPANY INC. as Principal and THE OIL & GAS INSURANCE COMPANY, a corporation with an office and place of business at COLUMBUS, OHIO, as Surety, are held and firmly bound, jointly and severally, unto the State of West Virginia, Department of Mines, Oil and Gas Division, as Obligor, in the sum of THIRTY-FIVE THOUSAND AND 00/100 DOLLARS (\$35,000.00), lawful money of the United States of America for the payment of which, the Principal and Surety bind themselves, their personal representatives, successors, heirs and assigns firmly by these presents.

Signed, sealed and dated this 29TH day of NOVEMBER, 1982.

WHEREAS, the above bound Principal in pursuance of the provisions of Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, has made or intends to make application to the Deputy Director for Oil and Gas, Department of Mines, of the State of West Virginia for a permit to drill, re-drill, deepen, fracture, stimulate, plug, pressure, convert, combine, physically change, partially plug, case, and/or reclose a single oil or gas well or liquid injection well or waste disposal well, located on the waters of Middle Island Creek in Centerville District, Tyler County, West Virginia, assigned by said Department of Mines API well no. 47-095-0868; and

WHEREAS, the Obligor as a condition precedent to the issuance of such permit has requested the Principal to furnish a SURETY BOND ascertainable to the Obligor guaranteeing the performance of said provisions of Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder;

NOW, THEREFORE, the condition of this obligation is such that if the Principal, its personal representatives, successors, heirs and assigns shall either (1) in drilling, re-drilling, deepening, fracturing, stimulation, plugging, pressuring, converting, combining, physically changing, partially plugging, casing and reclosing of said well do or in full compliance with all laws and regulations relating to the drilling, re-drilling, deepening, fracturing, stimulation, plugging, pressuring, converting, combining, physically changing, partially plugging, casing, and reclosing, and furnish all reports, information and affidavits as may be required by the Department of Mines, Oil and Gas Division, or provide that said well has been plugged and abandoned in accordance with Chapter 22, Article 4, of the Code of West Virginia, 1931, as amended, and the regulations promulgated thereunder, or (2) deposit with the Deputy Director cash from the sale of the oil or gas therein in the amount of THIRTY-FIVE THOUSAND AND 00/100 DOLLARS (\$35,000.00), then this obligation to be void otherwise to remain in full force and effect.

IN WITNESS WHEREOF, the Principal has hereunto set his hand and the said Surety has caused its corporate name to be hereunto signed by DALE DIXON, its officer or agent thereunto duly authorized, all of which signed, sealed and dated this 29TH day of NOVEMBER, 1982.

Approved as per this 28
DAY OF Jan, 1983

CHAUNCEY H. BROWNING
ATTORNEY GENERAL
BY Richard S. Willison
ASSISTANT ATTORNEY GENERAL

MIDDLE ISLAND CONSTRUCTION COMPANY INC.
INCORPORATED
BY Ronald J. Haver
PRESIDENT

(IF ATTORNEY-IN-FACT IS A NON-RESIDENT)
CONTESTED BY

William C. Nilton
ASSISTANT ATTORNEY GENERAL, STATE OF WEST VIRGINIA

THE OIL & GAS INSURANCE COMPANY
CORPORATED
BY Dale Dixon
DALE DIXON, ATTORNEY-IN-FACT
(PRINT OR TYPE NAME OF ALL ATTACHED)

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

04/14/2023

4709500868

STATE OF WEST VIRGINIA
COUNTY OF _____, to wit:

(Acknowledgment
for
Individual Principal)

I, _____, a Notary Public in and for
the county and state aforesaid, do certify that _____
whose name is signed to the foregoing writing, bearing date the _____ day of
_____, 19____, has this day acknowledged the same before me in the
county and state aforesaid.

Given under my hand this _____ day of _____, 19____.

My commission expires _____

Notary Public

(NOTARIAL SEAL)

STATE OF WEST VIRGINIA
COUNTY OF Tyler, to wit:

(Acknowledgment
for
Corporate Principal)

I, Ardis L. Hoover, a Notary Public in and for the
county and state aforesaid, do hereby certify that Ronald L. Weaver
_____, who as President _____, signed the writing
above, or hereto annexed, for Middle Toluca Construction Co. Inc.
corporation, bearing date the 7th day of December, 1982
has this day in my said county, before me, acknowledged the said writing to be the act and
deed of said corporation.

Given under my hand this 7th day of December, 1982

My commission expires Sept. 15, 1989

Ardis L. Hoover
Notary Public

(NOTARIAL SEAL)

STATE OF WEST VIRGINIA (OHIO)
COUNTY OF FRANKLIN, to wit:

(Acknowledgment
for
Sole)

I, KATHRYN ANNE SMITH MOORE, a Notary Public in and for the
county and state aforesaid, do hereby certify that DALE DIXON
_____, who as ATTORNEY-IN-FACT _____, signed the writing above,
or hereto annexed, for THE OIL & GAS INSURANCE COMPANY, a corporation,
bearing date the 29TH day of NOVEMBER, 1982, has this
day in my said county, before me, acknowledged the said writing to be the act and deed
of said corporation.

Given under my hand this 29TH day of NOVEMBER, 1982.

My commission expires DECEMBER 13, 1983

Kathryn Anne Smith Moore
Notary Public

(NOTARIAL SEAL)

KATHRYN ANNE SMITH
NOTARY PUBLIC - STATE OF OHIO
MY COMMISSION EXPIRES DEC 13, 1983

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

04/14/2023

State of Ohio
Department of Insurance

CERTIFICATE OF COMPLIANCE

As SUPERINTENDENT OF INSURANCE OF THE STATE OF OHIO, I do hereby certify that W. OIL & GAS INSURANCE COMPANY a corporation located at COLUMBUS in the State of OHIO, has complied in all respects with the laws of this State applicable to it, and is authorized to transact in this State its appropriate business of Insurance as prescribed under Section 3941.02, divisions (A), (B), (C), (D), (E), (F), and (G), of the Revised Code of Ohio, including fidelity and surety insurance.

from July 1st 1982, until June 30th 1983

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

JUL 01 1982

IN WITNESS WHEREOF, I have hereunto subscribed my name and caused my seal to be affixed at Columbus, Ohio, this day and date.

Superintendent of Insurance of Ohio.

CERTIFIED COPY
POWER OF ATTORNEY

Know all Men by these Presents, that The Oil & Gas Insurance Company, an Ohio corporation having its principal office at 6161 Busch Boulevard, Columbus, Ohio 43229 (the "Company"), does hereby constitute and appoint

William E. Gohean
Vincent V. Mieroda
L. Edward Bobb
Dale O. Dixon

of Columbus, Ohio each as its true and lawful Attorneys-in-fact, with full power and authority hereby conferred to execute, acknowledge, and deliver for and on its behalf as surety, in its name and as its act, any and all contracts, bonds, or other writings in the nature of a bond which are or may be allowed, required, or permitted by law or otherwise. The execution of such instruments pursuant hereto shall be binding upon the Company as fully, to all intents and purposes, as if the same had been duly executed and acknowledged by its regularly elected officers at its principal office, and the Company hereby ratifies and confirms all and whatsoever each Attorney-in-fact may lawfully do by virtue of these presents. This power of Attorney is executed pursuant to a resolution of the Board of Directors of the Company, a certified copy of which is attached hereto and made a part hereof.

In Witness Whereof, The Oil & Gas Insurance Company has caused this instrument to be subscribed by its President and Secretary this 4th day of November, 1982.

THE OIL & GAS INSURANCE COMPANY

By William E. Gohean
William E. Gohean, President
Kenner McConnell, Jr.
Kenner McConnell, Jr., Secretary

STATE OF OHIO SS
COUNTY OF FRANKLIN

On the 4th day of November, 1982, before me personally came William E. Gohean and Kenner McConnell, Jr., known personally to me to be the President and Secretary, respectively, of The Oil & Gas Insurance Company, who being duly sworn, stated that they, as such officers, being authorized to do so, executed the foregoing Power of Attorney on behalf of said corporation.

IN WITNESS WHEREOF, I have hereunto set my hand and official seal.

Kathryn Anne Smith Moore
NOTARY PUBLIC

Kathryn Anne Smith Moore
Notary Public - State of Ohio
My Commission expires 12/13/83

CERTIFICATE

I, Kenner McConnell, Jr., Secretary of The Oil & Gas Insurance Company, hereby certify that the following is a true copy of a resolution of the Board of Directors of The Oil & Gas Insurance Company adopted at a meeting held in Columbus, Ohio, on the 25th day of June, 1980, and that said resolution is still in force:

RESOLVED, that the President or any of the Vice Presidents of the corporation, and the Secretary or the Assistant Secretary, be, and they hereby are, authorized and directed to appoint any person or persons as Attorney or Attorneys-in-fact of the corporation, in its name and its act, who shall be authorized to execute and deliver for, on behalf of, and in the name of the corporation any and all contracts, bonds, or other writings in the nature of a bond which are or may be allowed, required, or permitted by law or otherwise guaranteeing the fidelity of persons holding positions of public or private trust or guaranteeing the performance of contracts other than insurance policies, obligations, undertakings, or such other conditions, as may by law or otherwise be allowed, required, or permitted. Any such instrument executed by any such Attorney-in-fact shall be binding on the corporation as if signed by the President and duly attested by the Secretary.

IN WITNESS WHEREOF, I have hereunto set my hand as Secretary of The Oil & Gas Insurance Company this 29TH day of NOVEMBER 1982

Kenner McConnell, Jr.
Kenner McConnell, Jr., Secretary

4709500868

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

14/2023

47095-00868

Form IV-9
(01-80)

Date 9/23 19 80
Well No. #1
APT No. 67 - 095 - 0868
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS

Company Name Middle Island Contracting, Designated Agent Ronald L. Haury
Address Middlebourne WV Address Star Route Middlebourne, W. Va.
Telephone 304-758-4090 Telephone 304/758-4502
Landowner Leroy Ripley Soil Cons. District Upper Ohio
Vegetation to be carried out by Middle Island Contracting (Agent)
This plan has been reviewed by Upper Ohio SCD. All corrections
and additions become a part of this plan. 9/24/80 (Date) Ronald L. Haury (SCD Agent)

Access Road
Structure Ditch Relief Culvert (A)
Spacing N/A
Page Ref. Manual 1:7
Structure _____ (B)
Spacing _____
Page Ref. Manual _____
Structure _____ (C)
Spacing _____
Page Ref. Manual _____

Location
Structure N/A (1)
Material _____
Page Ref. Manual _____
Structure _____ (2)
Material _____
Page Ref. Manual _____
Structure _____ (3)
Material _____
Page Ref. Manual _____

All structures should be inspected regularly and repaired if necessary.

Revegetation

Treatment Area I		Treatment Area II	
Line _____ or correct to pH <u>6.5</u>	Tons/acre	Line <u>N/A</u>	Tons/Acre
Fertilizer <u>500</u> (10-20-20 or equivalent)	lbs/acre	Fertilizer _____ (10-20-20 or equivalent)	lbs/acre
Mulch <u>2</u>	Tons/Acre	Mulch _____	Tons/Acre
Seed* <u>40</u>	lbs/acre	Seed* _____	lbs/acre
	lbs/acre		lbs/acre
	lbs/acre		lbs/acre

*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

Attach or photocopy section of involved Topographic map. Quadrangle Shirley

Legend:  Well Site
 Access Road



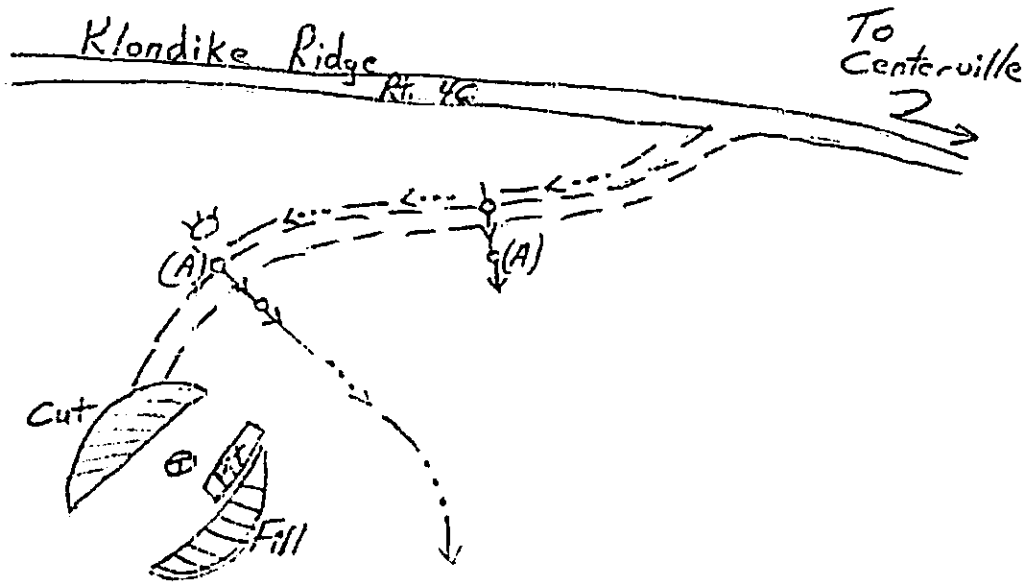
RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

04/14/2023

Well Site Plan

- | | | | |
|---------------------------|--|------------|--|
| Legend: Property Boundary | | Diversion | |
| Road | | Spring | |
| Existing Fence | | Wet Spot | |
| Planned Fence | | Building | |
| Stream | | Drain Pipe | |
| Open Ditch | | Waterway | |

Sketch to include well location, existing access road, roads to be constructed, wellsite, drilling pits and necessary structures numbered or lettered to correspond with first part of this plan. Include all natural drainage.



RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

1) concerns the level of trees on the site.
Average grade of access road less than
6%.

By: Ronald Thomas State of WV 758-4502
Middletown, WV
Phone Number

Please request landowner cooperation to protect new seedling for one growing season.



State of West Virginia

Department of Mines
Oil and Gas Division
Charleston 25305

WALTER H. MILLER
DIRECTOR

Thomas E. Huzzey
~~XXXXXXXXXXXX~~
DEPUTY DIRECTOR

October 1, 1980

Middle Island Construction, Inc.
Star Route
Middlebourne, W.Va. 26149

Dear Mr. Woodburn:

We are returning Check # 28960 dated 9-25-80 in the amount of \$ 2,600.00 that was enclosed with application to drill well in Tyler county.

Please cancel this check and send us (2) checks One in the amount of \$ 2,500.00 - this is in lieu of drilling bond and the other one in the amount of \$ 100.00 - drilling fee....

These checks are deposited in two accounts..... Thank you very much.

Upon receipt of these checks your permit will be processed.

Very truly yours,

Thomas E. Huzzey

Encl: 1 Check

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

L.R. Hillier Simple Bond Type 668

UNITED STATES POSTAL SERVICE
OFFICIAL BUSINESS

SENDER INSTRUCTIONS

- Print your name, address, and ZIP Code in the space below.
- Complete items 1, 2, 3, and 4 on the reverse.
- Attach to front of notice if space permits.
- Enclose notice "Return Receipt Requested" and postage number.

PENALTY FOR PRIVATE USE TO AVOID PAYMENT OF POSTAGE, \$300



OIL AND GAS DIVISION
WV DEPARTMENT OF MINES

JAN 10 1983

RECEIVED

RETURN TO



Dept. Mines- Office of Oil & Gas
(Name of Sender)

1615 Washington St. East
(Street or P.O. Box)

Charleston, WV 25311
(City, State, and ZIP Code)

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

4709500868

PS Form 3811, Dec. 1995

● **SENDER:** Complete items 1, 2, 3, and 4.
Add your address in the "RETURN TO" space on reverse.

(CONSULT POSTMASTER FOR FEES)

1. The following service is requested (check one).

Show to whom and date delivered _____

Show to whom, date, and address of delivery _____

2. **RESTRICTED DELIVERY** _____
(The restricted delivery fee is charged in addition to the return receipt fee.)

TOTAL \$ _____

3. **ARTICLE ADDRESSED TO:**
Middle Island Construction, INC.
Star Route
Middlebourne, WV 26149

4. **TYPE OF SERVICE:** **ARTICLE NUMBER**

REGISTERED REGISTERED MAIL
 CERTIFIED COD
 EXPRESS MAIL

2451

(Always obtain signature of addressee or agent)

I have received the article described above.

SIGNATURE Addressee Authorized agent

Quincy Brown

5. **DATE OF DELIVERY**
01-04-23

6. **ADDRESSEE'S ADDRESS (Only if required)**

7. **UNABLE TO DELIVER BECAUSE:**

76 EMPLOYEE'S INITIALS
7151

RETURN RECEIPT, REGISTERED, INSURED AND CERTIFIED MAIL

POSTMARK: MIDDLEBOURNE WV 26149 JAN 4 2023

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

04/14/2023

4709500868



State of West Virginia

Department of Mines
Oil and Gas Division

Charleston 25305

February 3, 1983

Theodore Streit

XXXXXXXXXXXXXX
DEPUTY DIRECTOR

WALTER N. MILLER
DIRECTOR

Office of the State Treasury
EW-135
State Capitol Building
Charleston, W.Va. 25306

In Re: Requisition and/or Transmittal
Account Number 8091-16
Permit Number TYL-868

Deposit # 5124

Dated 10-7-80

Dear Mr. Davis:

The Office of Oil and Gas, Department of Mines requests the release for the sum of Two thousand-five hundred (\$ 2,500.00) in lieu of bond and/or securities being held in trust for:

Middle Island Construction, Inc.
Star Route
Middlebourne, W.Va. 26149

said person or company having complied with all laws, rules and regulations as provided in Section 9, Article 4, Chapter 22, Code of W.Va.

Very truly yours,

Theodore Streit, Administrator

TS /chm

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

04/14/2023

4709500868



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
February 18, 1983

WALTER N. MILLER
DIRECTOR

THEODORE M. STREIT
ADMINISTRATOR

Middle Island Construction, Inc.
Star Route
Middlebourne, W.Va. 26149

Gentlemen:

Enclosed is check # 8307543 dated 2-14-83 in the amount of \$2,500.00 in lieu of bond for drilling permit number: TYLER-868.

This permit is now covered under your ^{Single} ~~blanket~~ bond coverage.

Sincerely,

Charlotte Milam

Charlotte Milam, Clerk
Office of Oil & Gas

Encl: 1 Check

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

693
3M

YOU UNLESS PRESENTED FOR PAYMENT WITHIN SIX MONTHS

STATE OF WEST VIRGINIA

CHARLESTON

MIDDLE ISLAND CONSTRUCTION

STATE WARRANT NO 8307543

FEE: 14, 1983

2,500.00

PAY EXACTLY 2,500 DOLLARS AND NO CENTS

83FY 8051-14

Laurie Bailey

Blair B. ...

04/14/2023

FOR TREASURY USE ONLY

4700500868
FOR TREASURY USE ONLY

(Date Received)

TREASURY DEPARTMENT
STATE OF WEST VIRGINIA

NO. _____
(Agency Use Only)

DEPOSIT NO. _____
CASH NO. _____

NAME OF SPENDING AGENCY: Dept. Mines - Office of Oil and Gas

PREPARED BY: Charlotte Milam EXT. 2055 DATE PREPARED: October 7, 1980

(SECTION A)

	CASH	CHECKS AND/OR MONEY ORDERS	TOTAL
In Re: <u>Permit to Drill TYL-868</u>			
Deposit in trust for: <u>Middle Island Construction, Inc</u> <u>Scar Route</u> <u>Middlebourne, W.Va. 26149</u>			
the sum of \$ 2,500.00 cash deposit in lieu of bond and/or securities to be held in trust by the Treasurer of the State of W.Va., in accordance with Chapter 22, Article 4, Code of W.Va., until a letter is received from the Office of Oil and Gas releasing said cash deposit:		\$ 2,500.00	
Deposit in form of: <u>Cashier's Check # 13954</u> <u>Dated: 10-3-80</u>			
Drawn on the: <u>Tyler County Bank</u> <u>Middlebourne, W.Va. 26149</u>			
TOTAL =		\$ 2,500.00	

*Request
R.B. Release*

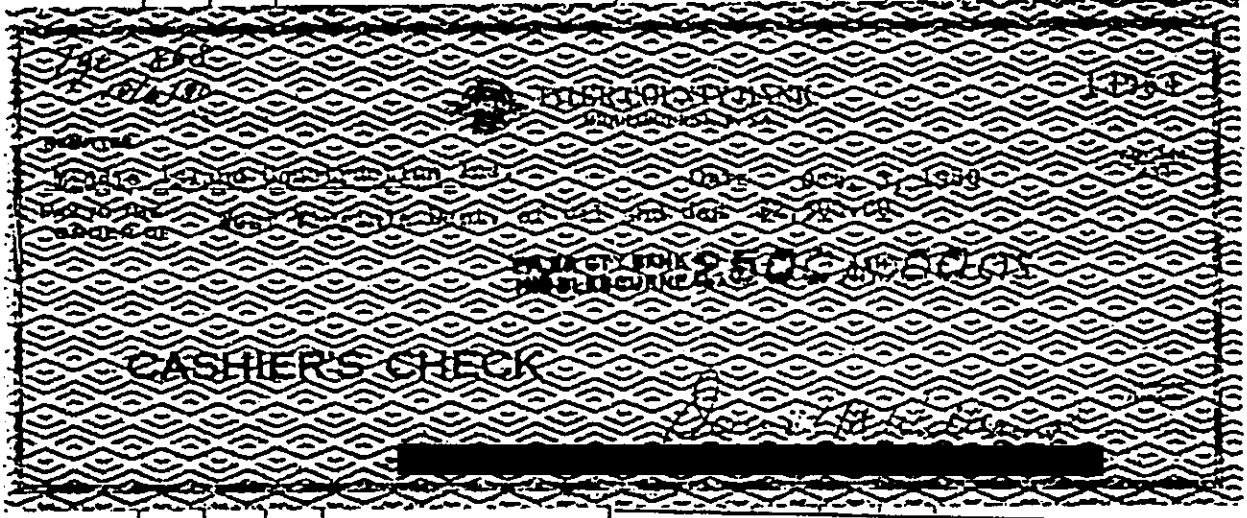
(SECTION B)

REVENUES ONLY

Account No.	Line Item	Fund No.	Account Totals	Account No.	Line Item	Fund No.	Account Totals
XXXX-XX	XX	XX		XXXX-XX	XX	XX	
9091-16	550	13	\$ 2,500.00				

RECEIVED
Office of Oil and Gas
MAR 6 2023

WV Department of
Environmental Protection



SUB-TOTAL

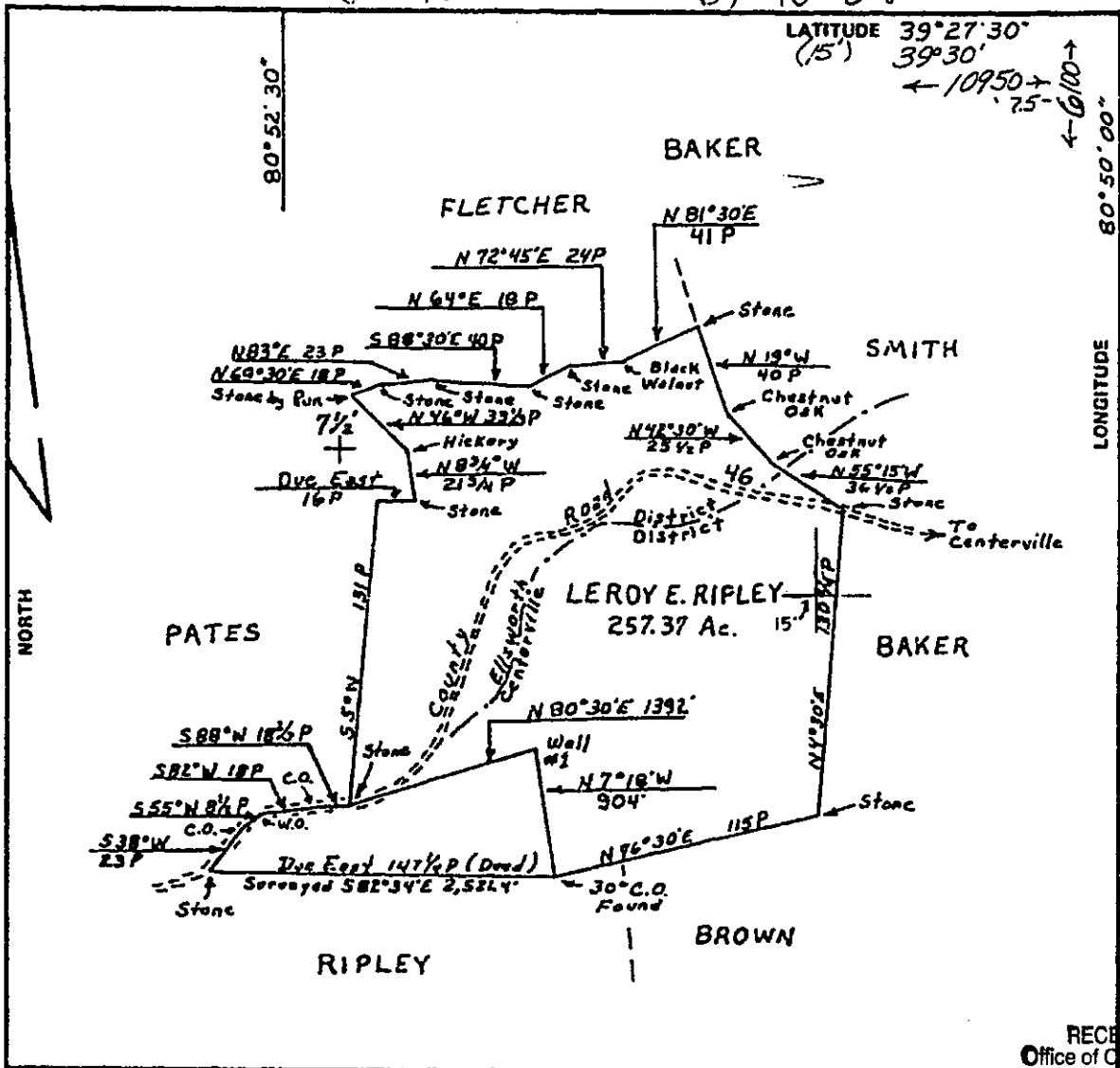
Form T-1
Revised 1/1/76

ORIGINAL-STATE TREASURER
GREEN-STATE AUDITOR
YELLOW-FIN. & ADM.
PINK-SPENDING AGENCY
GOLDEN ROD-SPENDING AGENCY
(SEE BACK FOR INSTRUCTIONS)

GRAND TOTAL (ALL SOURCES)

\$ 2,500.00

04/14/2023



RECEIVED Office of Oil and Gas

MAR 6 2023

WV Department of Environment

FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION U.S.C.G.S. T.M. 71A
 CENTERVILLE, W.VA.

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
 (SIGNED) William F. Woodling
 R.P.E. 5474 L.L.S. _____

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE AUGUST 18, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. _____
47-095-0868
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 995.0 WATER SHED MIDDLE ISLAND CREEK
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE SMIRLEY 7 1/2 WEST UNION 15
 SURFACE OWNER Leroy E. Ripley, Jr. ACREAGE 257.37
 OIL & GAS ROYALTY OWNER Leroy E. Ripley, Jr. LEASE ACREAGE 257.37
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ 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 OHG SHALE ESTIMATED DEPTH 3900
 WELL OPERATOR Middle Island Coal Co. Inc. DESIGNATED AGENT Ronald L. Hoyer
 ADDRESS Star Route ADDRESS Star Route
Middlebourne W.Va. 26149 Middlebourne W.Va. 26149

04/14/2023

4709500868



IV-35
(Rev 8-81)

RECEIVED
MAY 29 1987

State of West Virginia

Department of Mines
Oil and Gas Division

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Date 9/11/81
Operator's
Well No. #1
Farm Leroy Ripley
API No. 47 - 095 - 0868

WELL OPERATOR'S REPORT
OF

DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

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

LOCATION: Elevation: 995 Watershed Middle Island Creek
District: Centerville County Tyler Quadrangle Shirley

COMPANY Middle Island Construction, Inc.
ADDRESS Star Rt., Middlebourne, WV 26149
DESIGNATED AGENT Ronald L. Hoover
ADDRESS Middlebourne, WV 26149
SURFACE OWNER Leroy E. Ripley, Jr.
ADDRESS Alma, WV
MINERAL RIGHTS OWNER Leroy E. Ripley, Jr.
ADDRESS Alma, WV
OIL AND GAS INSPECTOR FOR THIS WORK
P. Tracy ADDRESS Alma, WV
PERMIT ISSUED 10/1/80
DRILLING COMMENCED 10/14/80
DRILLING COMPLETED 11/6/80
IF APPLICABLE: PLUGGING OF DRY HOLE OR
CONTINUOUS PROGRESSION FROM DRILLING OR
REWORKING. VERBAL PERMISSION OBTAINED
ON

Casing Tubing	Used in Drilling	Lost in Well	Cement fill up (Cu. Ft.)
Size 20-16 Cased	20'	20'	
13-10"			
9 5/8"			
8 5/8"	1076	1076	212 sack
7"	1250'	0	
5 1/2"			
4 1/2"		1250	450 sacks
3"			
2"			
Liners used			

RECEIVED
Office of Oil and Gas
MAR 6 2023

GEOLOGICAL TARGET FORMATION Onio Shale Depth 4250 feet
Depth of completed well 4250 feet Rotary X / Cable Tools
Water strata depth: Fresh 85 feet; Salt NA feet
Coal seam depths: NA Is coal being mined in the area?

OPEN FLOW DATA
Producing formation Berea Pay zone depth 2155 feet
Gas: Initial open flow 150 Mcf/d Oil: Initial open flow 0 bbl/d
Final open flow 50 Mcf/d Final open flow 0 bbl/d
Time of open flow between initial and final tests 12 hours
Static rock pressure 425 psig (surface measurement) after 24 hours shut in
(If applicable due to multiple completion--)
Second producing formation Pay zone depth feet
Gas: Initial open flow Mcf/d Oil: Initial open flow bbl/d
Final open flow Mcf/d Oil: Final open flow bbl/d
Time of open flow between initial and final tests hours
Static rock pressure psig (surface measurement) after hours shut in

FILED - 0868

04/14/2023

DETAILS OF PERFORATED INTERVALS, FRACTURING OR STIMULATING, PHYSICAL QUANT, INC.

Plug set at 2500' & perforated zones were 6 shots from 2451 to 2453;
9 shots from 2457 to 2460. Foam frac using 500 gal acid, 960 BBL
water, 45,000 sand & 722,000 cf of nitrogen was used.

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Clay	yellow	soft	0	11	
SS	grey	hard	11	70	
Shale	grey	soft	70	110	
Shale	red	soft	110	140	
SS	grey	hard	140	210	
Shale	grey	soft	210	340	
SS	brown	hard	340	410	
Shale	grey	soft	410	570	
SS	grey	hard	570	620	
Shale	grey	soft	620	810	
SS	grey	hard	810	890	
Shale	red	soft	890	910	
SS	brown	hard	910	1010	
Shale	grey	soft	1010	1050	
SS	grey	hard	1050	1083	
Shale	grey	soft	1083	1154	
SS	grey	hard	1154	1164	
Shale	grey	soft	1164	1196	
SS	grey	hard	1196	1210	gas sand
Shale	grey	hard	1210	1254	
SS	grey	hard	1254	1320	
Shale	grey	soft	1320	1395	
SS	grey	hard	1395	1456	1st salt sand
Shale	grey	soft	1456	1488	
SS	white	hard	1488	1603	2nd salt sand
Sand & shale	grey	hard	1603	1708	
SS	white	hard	1708	1722	3rd salt sand
Shale	grey	soft	1722	1778	
Sandstone	white	hard	1778	1788	
Pencil Cave	red	soft	1788	1825	Maxon
SS	grey	hard	1825	1855	
Big Lime Limestone	grey	hard	1855	1908	
Keener	SS-white	hard	1908	1953	
Big Injun	SS-white	hard	1903	2053	
Squaw	SS-white-grey	hard	2053	2096	
SS & Shale	grey	hard	2096	2316	
Weir	SS	grey	2316	2369	
Shale	grey	soft	2369	2448	
Eron	SS	grey	2448	2460	
Shale	grey	soft	2460	2498	

RECEIVED
MAY 29 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

(Attach separate sheets as necessary)

Miss Tomlin, Director
Well Operator
By: W. E. [Signature]
Date: 9/2/87

Note: Regulation 2.02(i) provides as follows:
"The term 'log' or 'well log' shall mean a systematic
detailed geological record of all formations, including
...!, encountered in the drilling of a well."

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
SS	grey	hard	2498	2506	
Shale	grey	soft	2506	2586	
Cantz-SS	white	hard	2586	2611	
Shale	grey	soft	2611	2694	
50 Foot-SS-grey		hard	2694	2704	
Shale	grey	soft	2704	2774	
30 Foot, silt Stone-grey-hard			2774	2808	
Shale	grey	soft	2808	2876	
Gordon-Silt Stone-grey-hard			2876	2900	
Shale	grey	soft	2900	2972	
Lith Sand-Siltstone-grey-hard			2972	2990	
Shale	grey	soft	2990	3030	
5th Sand-Siltstone-grey-hard			3030	3048	
Shale	brown	soft	3048	3200	
Shale	brown	soft	3200	3222	
Shale	brown	soft	3222	3395	
Speechly-Shale-brown-soft			3395	3430	
Shale	brown	soft	3430	3756	
Balltown-Sand & Shale-brown-soft			3756	3800	
Shale	brown	soft	3800	3923	
Riley-sand & shale-grey-hard			3923	3932	
Shale	brown	soft	3932	4130	
Elk-sand & shale-brown-			4130	4158	
TD-Shale	brown	soft	4158	4230	

RECEIVED
MAY 29 1987

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY -

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

T.P.R. 0868

4709500868

RECEIVED

OCT 15 1980

60-11

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

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Form No. 95-868

Oil or Gas Well _____

Company	CASING AND TUBING	USED IN DRILLING	LEFT IN Well	PACKERS
<u>Middle Island Coal Co.</u>				
Address <u>Middlebourne W. Va.</u>	Size			
Farm <u>Larry Reilly</u>	18			Kind of Packer
Well No. <u>1</u>	12			
District <u>Coalfields</u> County <u>Spencer</u>	10			Size of
Drilling commenced	8			Depth set
Drilling completed	6			
Date shot	4			Perf top
Initial open flow	2			Perf bottom
Open flow after tubing	1			Perf top
Volume	0			Perf bottom
Block pressure				
Oil				
Fresh water				
Salt water				
Drillers' Names				

Remarks: Well ready to move up in

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

Oct 10 80
DATE

[Signature]
DATE 04/14/2023

4709500868

RECEIVED

OCT 16 1980

08-11

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

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 95-868

Oil or Gas Well _____
SPINDLE

Company	CASING AND TUBING	USED IN DRILLING	Left in well	PACKERS
<u>Middle Island Coal Co</u>				
Address <u>Middlebourne W. Va.</u>	Size			
Farm <u>Lerry Ripley</u>	15			Kind of Packer
Well No. _____	13			
District <u>Centerville</u> County <u>Lyles</u>	11			Size of _____
Drilling commenced _____	9 1/2			Depth set _____
Drilling completed _____ Total depth _____	5 1/2			Perf. top _____
Date shot _____ Depth of shot _____	2			Perf. bottom _____
Initial open flow _____ 10ths Water in _____	1			Perf. top _____
Open flow after tubing _____ 10ths Merc in _____	1			Perf. bottom _____
Volume _____ Cu. Ft.	CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Stock pressure _____ lbs	NAME OF SERVICE COMPANY _____			
Oil _____ Mils. Per C.	MATERIAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
Fresh water _____ feet	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	
Salt water _____ feet	_____ FEET _____ INCHES	_____ FEET _____ INCHES	_____ FEET _____ INCHES	

Drillers' Names Lerry Ripley

Remarks: Shut in Drilling

RECEIVED
Office of Oil and Gas
MAR 6 2023
WV Department of
Environmental Protection

Sept 14, 80
DATE

Lerry Ripley 312
04/14/2023

09-11

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

INSPECTOR'S WELL REPORT

Permit No. 95-868

Oil or Gas Well _____
SINK

COMPANY AND ADDRESS	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company <u>Middle Island Prod.</u>				
Address <u>Middlebrook rd.</u>	Size			
Farm <u>Leroy R. Pugh</u>	10			Kind of Packer
Well No.				
County <u>Putnam</u> County <u>Lyle</u>				Size of
Drilling commenced	20			Depth set
Drilling completed	50 ft.			
Total depth <u>850</u>				Perf. top
Date shot				Perf. bottom
Depth of shot				
Initial open flow				Perf. top
10ths Water				Perf. bottom
Open flow after tubing				
10ths Merc.				
Volume				
Stock pressure				
Oil				
Fresh water <u>1/2 gal per 100</u>				
Salt water				

Drillers' Names _____

Remarks: _____

RECEIVED
 RECEIVED
 Office of Oil and Gas
 MAR 6 2023 OCT 21 1980
 WV Department of Environmental Protection OIL & GAS DIVISION
 DEPT. OF MINES

Oct 16, 80

W. L. Pugh 572
04/14/2023

4709500868

OC-11

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

INSPECTOR'S WELL REPORT

Form No. 95-8628

Oil or Gas Well _____
WIND

COMPANY	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Midvale Subst. Const.</u>				
Address <u>Midvale Subst.</u>	Size			
Farm <u>Lucy's Property</u>	15			Kind of Packer
Well No. <u>1</u>	13			
District <u>Cocke</u> County <u>Wayne</u>	11			Size of
Drilling commenced	10	<u>1090</u>	<u>1090</u>	
Drilling completed	9			Depth of
Date shot	8			Perf. top
Initial open flow	7			Perf. Bottom
Open flow after tubing	6			Perf. top
Volume	5			Perf. bottom
Block pressure	4			
Oil	3			
Fresh water	2			
Salt water	1			

CEMENTED 8 3/8 SIZE 1090 No. 12-50 State

NAME OF SERVICE COMPANY Lambert

310. 2nd and 8th. 1090. 1090. 1090.

WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

_____ FEET _____ INCHES _____ FEET _____ INCHES

Drillers' Names _____

Remarks:

RECEIVED

RECEIVED
Office of Oil and Gas OCT 21 1980

MAR 6 2023

OIL & GAS DIVISION
DEPT. OF MINES
WV Department of Environmental Protection

Oct 17, 80
DATE

W. L. ...
INSPECTOR

04/14/2023

4709500868

06-11

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

INSPECTOR'S WELL REPORT

Permit No. 95-868

Oil or Gas Well _____
VIND.

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Middle Island Prod.</u>				
Address <u>Middleburg W. Va.</u>	Size			
Farm <u>Leroy Rigg</u>	16			Kind of Packer
Well No. <u>1</u>	18			
District <u>Outsville</u> County <u>Syller</u>	20			Size of
Drilling commenced	22			Depth set
Drilling completed	24			
Total depth <u>3990</u>	26			Perf top
Date shot	28			Perf bottom
Initial open flow	30			Perf top
Open flow after tubing	32			Perf bottom
Volume	34			
Stock pressure	36			
Oil	38			
Fresh water	40			
Salt water	42			

Drillers' Names _____

Remarks:

RECEIVED
Office of Oil and Gas

OCT 12 1980

MAR 6 2023

WV Department of
Environmental Protection

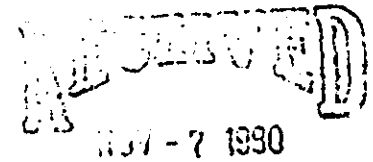
OIL & GAS DIVISION
DEPT. OF MINES

Oct 22 80

[Signature]
04/14/2023

08-11

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



INSPECTOR'S WELL REPORT

OIL & GAS DIVISION
DEPT. OF MINES
Oil or Gas Well

Permit No. 95-868

Company	CASING AND TUBING	USED IN DRILLING	Left in Well	PACKERS
<u>Middle Island Crest</u>				
Address <u>Willsboro Ave</u>	Size			
Farm <u>Lesay Supply</u>	15			Kind of Packers
Well No.	13			
District _____ County <u>Spencer</u>	12			Size of
Drilling commenced _____	11			
Drilling completed _____ Total depth <u>1250</u>	10			Depth of
Date shot _____ Depth of shot _____	9			Perf top
Initial open flow _____ /10ths Water _____	8			Perf bottom
Open flow after tubing _____ /10ths Merc _____	7			Perf top
Volume _____	6			Perf bottom
Block pressure _____ lbs	5			
Oil _____	4			
Fresh water _____ feet	3			
Salt water _____ feet	2			
Drillers' Names _____	1			

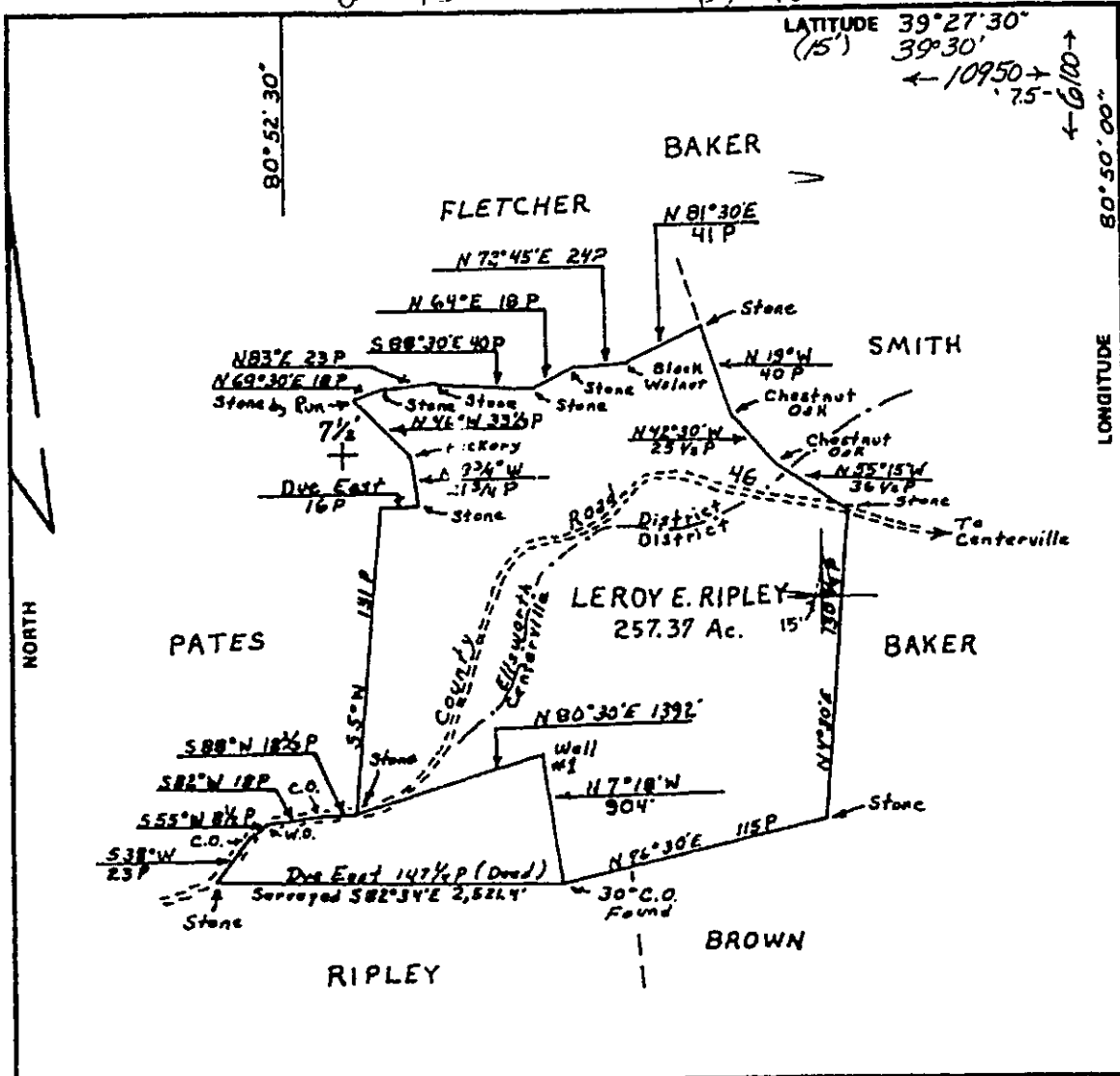
Remarks: When casing well would not get together and service rig in
run 7" to 1300 ft. cleaned well out to D.O. going to rig well
9 run 4 1/2

RECEIVED
Office of Oil and Gas
MAR 6 2010
WV Department of
Environmental Protection

Mar 5, 90
DATE

Phil [Signature]
INSPECTOR

04/14/2023



FILE NO. _____
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1:200
 PROVEN SOURCE OF ELEVATION U.S.G.S. & M.T.R. CENTERVILLE, W.VA.

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.
 (SIGNED) William F. Woodhouse
 R.P.E. 5504 L.L.S. _____

PLACE SEAL HERE

(*) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)



DATE AUGUST 18, 1980
 OPERATOR'S WELL NO. _____
 API WELL NO. 47-095-0868
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION _____ WASTE DISPOSAL _____
 (IF "GAS,") PRODUCTION STORAGE _____ DEEP _____ SHALLOW _____
 LOCATION: ELEVATION 995.0 WATER SHED MIDDLE ISLAND CREEK
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE SMIRLEY 7 1/2 WEST UNION 15'
 SURFACE OWNER Leroy E. Ripley, Jr. ACREAGE 257.37
 OIL & GAS ROYALTY OWNER Leroy E. Ripley, Jr. LEASE ACREAGE 257.37
 LEASE NO. _____
 PROPOSED WORK: DRILL CONVERT _____ DRILL DEEPER _____ REDRILL _____ 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 OHIO SHALE ESTIMATED DEPTH 3900
 WELL OPERATOR Middle Island Coal Co. DESIGNATED AGENT Ronald L. Hoover
 ADDRESS Star Route ADDRESS Star Route
Middlebourne W.Va. 26149 Middlebourne W.Va. 26149

RECEIVED
 Office of Oil and Gas
 MAR 6 2023
 WV Department of Environmental Protection

04/14/2023

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

RECEIVED
Office of Oil and Gas

MAR 6 2023

WV Department of
Environmental Protection

04/14/2023