

RECEIVED
FILE COPY

APR 11 1984



1) Date: 30 March, 19 84
 2) Operator's Well No. JK-950
 3) API Well No. 47 - 085 - 6921
 State County Permit

STATE OF WEST VIRGINIA
 OIL & GAS DIVISION DEPARTMENT OF MINES, OIL AND GAS DIVISION
 DEPT. OF MINES APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil / Gas / B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1035' Watershed: Buck Run
 District: Clay County: Ritchie Quadrangle: Pennsboro
- 6) WELL OPERATOR J&J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address PO Box 48 Address PO Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel Hersman Name S.W. Jack Drilling Co.
 Address PO Box 66 Address PO Box 48
Smithville, WV 26178 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 5990 feet
 13) Approximate strata depths: Fresh, 120' feet; salt, 320' feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes / No
- 15) 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	1 13/4	H-40	42	X		30	0	0 sks.	Kinds <u>NEAT</u> To Surface To Surface Sizes Depths set <u>As req. by</u> Rule <u>15.01</u> Perforations: Top <u>1984</u> Bottom
Fresh water	8 5/8	ERW	23	X		1100	1100	To Surface	
Coal	8 5/8	ERW	23	X		1100	1100	To Surface	
Intermediate Production	4 1/2	J-55	11.5	X		5940	5940	350 sks.	
Tubing									
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-085-6921 Date April 13, 1984

This permit covering the well operator and well location shown below is evidence of permission granted to drill in accordance with the pertinent legal requirements subject to the conditions contained herein and on the reverse hereof. **Notification must be given to the District Oil and Gas Inspector, (Refer to No. 8) Prior to the construction of roads, locations and pits for any permitted work.** In addition, the well operator or his contractor shall notify the proper district oil and gas inspector 24 hours before actual permitted work has commenced.)

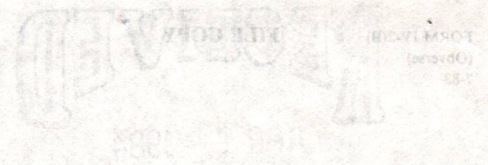
The permitted work is as described in the Notice and Application, plat, and reclamation plan, subject to any modifications and conditions specified on the reverse hereof.

Permit expires April 13, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <u>LA</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>1510</u>
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[Signature]
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.



OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED WELL WORK

10) PROPOSED WELL WORK: Plug old formation, Perform new formation.
11) GEOLOGICAL TARGET FORMATION: Devonian shale
12) Estimated depth of completed well: 5000 feet
13) Approximate true depth: 1000 feet
14) Approximate coal seam depths: None

Table with columns: CASING TYPE, CASING SIZE, WEIGHT, PERFORATION, FOOTAGE INTERVALS, CEMENT TYPE, PACKERS. Includes rows for 1 1/2" and 2" casing.

OFFICE USE ONLY

This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

Table with columns: Date, Date(s). Rows include: Application received, Well work started, Completion of the drilling process, Well Record received, Reclamation completed.

OTHER INSPECTIONS

Reason: [Handwritten signature]
Reason: [Handwritten signature]

Table with columns: Agent, Plant, Casing, Fee. Includes handwritten entries and a 'BLANKET' stamp.



IV-9
(Rev 8-81)

DATE 30 MARCH, 1984
WELL NO. JK-950
API NO. 47-085-6921

State of West Virginia
Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME J&J Enterprises, Inc. DESIGNATED AGENT Richard Reddicliff
Address PO Box 48 Address PO Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
Telephone 304-472-9404 Telephone 304-472-9404

LANDOWNER E.H. Poole Rt. 1, Box 152 SOIL CONS. DISTRICT Little Kanawha
Pennsboro, WV 26415
Revegetation to be carried out by J&J Enterprises, Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections
and additions become a part of this plan: April 5, 1984
Field Reviewed. (Date)

Janett Newton
(SCD Agent) CPM.

ACCESS ROAD

LOCATION

Structure Culverts (A)
Spacing As shown and as needed.
(15" min. when leaving State road.)
Page Ref. Manual 2-7

Structure Diversion Ditch (1)
Material Soil (2% max. slope)
Page Ref. Manual 2-12

Structure Drainage Ditch (B)
Spacing To be constructed along access
road.
Page Ref. Manual 2-12

Structure Drilling Pit (2)
Material Soil
Page Ref. Manual -----

Structure Cross Drains (C)
Spacing 5%-135' 15%-60'
10%- 80' 20%-45'
Page Ref. Manual 2-4

Structure Sediment trap (3)
Material Soil
Page Ref. Manual -----

All structures should be inspected regularly and repaired if necessary. All
commercial timber is to be cut and stacked and all brush and small timber to be
cut and removed from the site before dirt work begins.

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DEPT. OF MINES

HAY MEADOWS

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch 2 Tons/acre
Seed* Orchard Grass 30 lbs/acre
Lidina Clover 10 lbs/acre
Rye 5 lbs/acre

Lime 3 Tons/acre
or correct to pH 6.5
Fertilizer 600 lbs/acre
(10-20-20 or equivalent)
Mulch 2 Tons/acre
Seed* Orchard Grass 30 lbs/acre
Lidina Clover 10 lbs/acre
Rye 5 lbs/acre

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

OSTRANDER LAND SURVEYING, INC.
PLAN PREPARED BY Rexford L. 04/26/2024

ADDRESS Rt. 2, Box 375-6
Buckhannon, WV 26201
PHONE NO. 304-472-0817

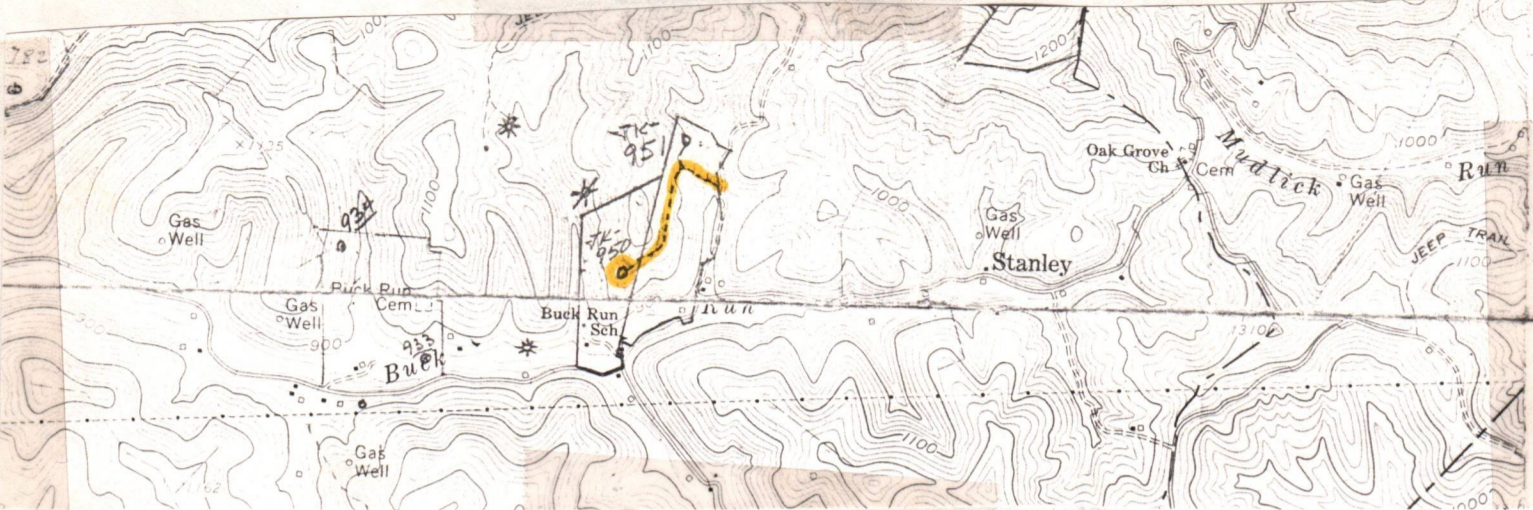
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.

ATTACH OR PHOTOCOPIY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Pennsboro

LEGEND

Well Site ⊕

Access Road ———



WELL SITE PLAN

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

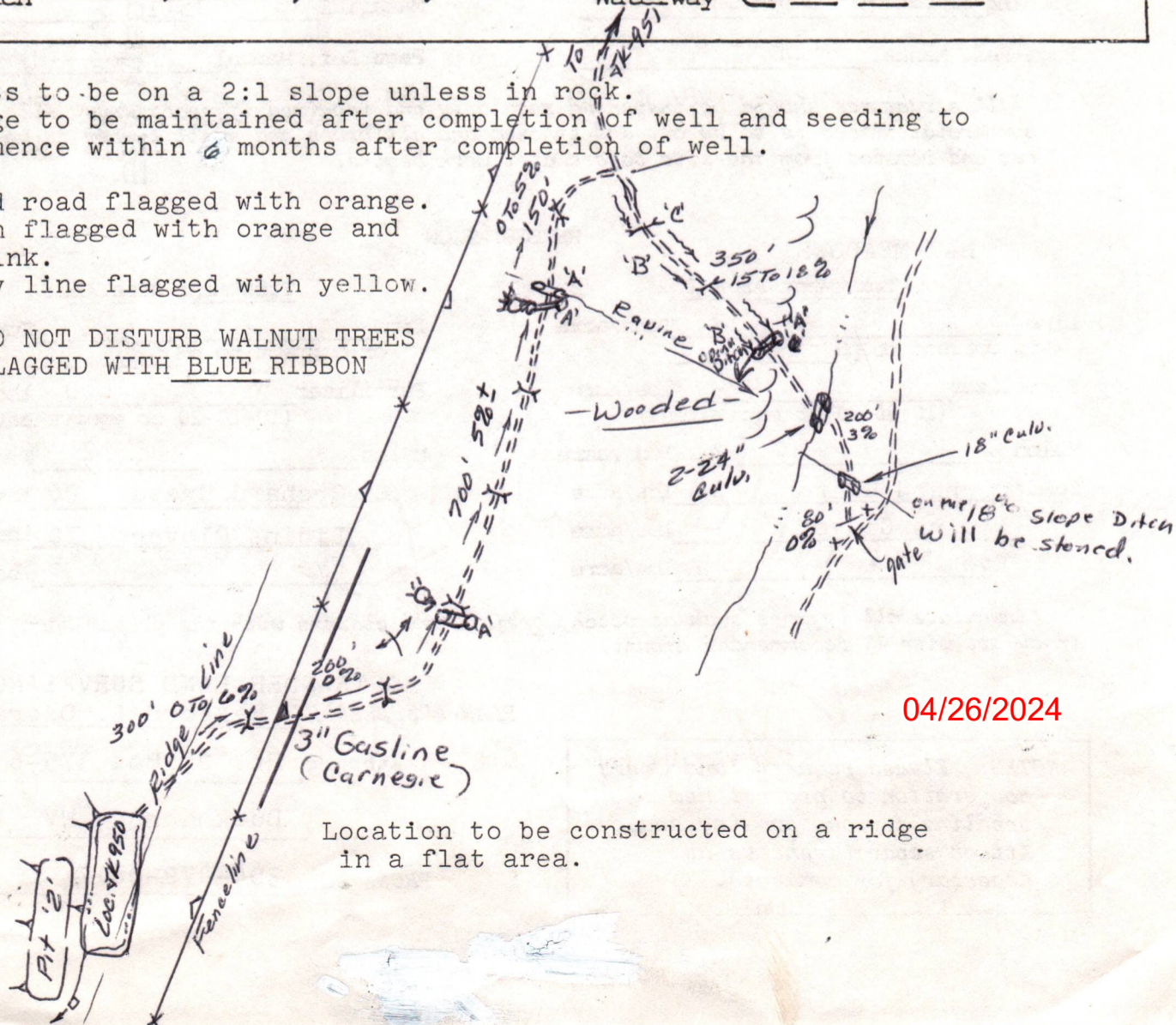
LEGEND

Property boundary	——— ——— ——— ———	Diversion	//////
Road	== == == == ==	Spring	○→
Existing fence	—x—x—x—x—	Wet spot	⊕
Planned fence	—/—/—/—/—	Building	■
Stream	~~~~~	Drain pipe	○—○—○—○—
Open ditch→.....→.....→.....	Waterway	⇐== == == ==

- All cuts to be on a 2:1 slope unless in rock.
- Drainage to be maintained after completion of well and seeding to commence within 6 months after completion of well.

Proposed road flagged with orange.
 Location flagged with orange and pink.
 Property line flagged with yellow.

NOTE: DO NOT DISTURB WALNUT TREES FLAGGED WITH BLUE RIBBON



04/26/2024

Location to be constructed on a ridge in a flat area.

1) Date: April 9, 1984
2) Operator's Well No. JK-950
3) API Well No. 47 - 085 - 6921
State County Permit

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES, OFFICE OF OIL & GAS

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

4) SURFACE OWNER(S) OF RECORD TO BE SERVED
(i) Name E.H. Poole
Address Rt. # 1, Box 152
Pennsboro, WV 26415
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name E.H. Poole
Address Rt. # 1, Box 152
Pennsboro, WV 26415
Name _____
Address _____
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following documents:

- (1) The Application for a Well Work Permit on Form IV-2(B) (or Form IV-4 if the well is to be plugged, which sets out the parties involved in the drilling or other work, and describes the well and its location and, if applicable, the proposed casing and cementing program;
- (2) The plat (surveyor's map) showing the well location on Form IV-6; and
- (3) The Construction and Reclamation Plan on Form IV-9 (unless the well work is only to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

THE REASON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATION WHICH ARE SUMMARIZED IN THE "INSTRUCTIONS" ON THE REVERSE SIDE OF THE COPY OF THE APPLICATION (FORM IV-2(B) OR FORM 4, DESIGNATED FOR YOU. HOWEVER, YOU ARE NOT REQUIRED TO TAKE ANY ACTION AT ALL.

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan 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 Administrator.

- 6) EXTRACTION RIGHTS
Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)
- 7) ROYALTY PROVISIONS
Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No X

If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
Richard Reddecliff

this 9 day of April, 1984.
My commission expires 10/16, 1989.

Leade S. Confield
Notary Public, Wayne County,
State of West Virginia

WELL OPERATOR J&J Enterprises, Inc.
By Richard M. Reddecliff
Its Designated Agent
Address P.O. Box 48
Buckhannon, WV 26201
Telephone 472-9403

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OIL & GAS DIVISION
DEPT. OF MINES
APR 11 1984

04/26/2024

I N S T R U C T I O N S T O A P P L I C A N T

CONCERNING THE LINE ITEMS:

- 1) Date of Notice.
- 2) Your well name and number.
- 3) To be filled out by the Office of Oil & Gas.
- 4) & 5) Use separate sheet if necessary.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1b(b) if "more than three tenants in common or other co-owners of interest described in subsection (a) of this section hold interests in such lands".
- 5(i) "Coal Operator" means any person, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine.
- 5(ii, iii) See Code § 22-4-20.
- 6) See Code § 22-4-11(c). However, in lieu of filing the lease(s) or other continuing contract(s), the Applicant may fill out the information in the space provided below.
- 7) See Code § § 22-4-11(d, e).

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and required copies of the Notice and Application must be filed with the Administrator, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-1k(d) and the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fees required by Code § 22-4-1a(c) and 22-3-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well on dwelling within 200 feet of the proposed well.

Service. In addition, service must be made on the surface owner(s) and the person(s) with an interest in the coal. See Code § § 22-4-1m, 22-4-2, 22-4-2a, and 22-4-2b.

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)

IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

Under the oath required to make the verification on the obverse side of this Notice, I depose and say that I am the person who signed the Notice for the Applicant, and that--

- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) by which the Applicant claims the right to extract, produce or market the oil or gas are as follows:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
E.H. Poole	J&J Enterprises, INC.	Allof1/8-100%	

167 295

04/26/2024



1) Date: 30 March, 19 84
 2) Operator's Well No. JK-950
 3) API Well No. 47 085
 State County Permit

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1035' Watershed: Buck Run
 District: Clay County: Ritchie Quadrangle: Pennsboro
- 6) WELL OPERATOR J&J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address PO Box 48 Address PO Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Samuel Hersman Name S.W. Jack Drilling Co.
 Address PO Box 66 Address PO Box 48
Smithville, WV 26178 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____ /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Devonian Shale
- 12) Estimated depth of completed well, 5990 feet
- 13) Approximate strata depths: Fresh, 120' feet; salt, 320' feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No XX /

15) 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	<u>11 3/4</u>	<u>H-40</u>	<u>42</u>	<u>X</u>		<u>30</u>	<u>0</u>	<u>0</u> sks.	Kinds
Fresh water	<u>8 5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1100</u>	<u>1100</u>	<u>To Surface</u>	
Coal	<u>8 5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1100</u>	<u>1100</u>	<u>To Surface</u>	Sizes
Intermediate									Depths set
Production	<u>4 1/2</u>	<u>J-55</u>	<u>11.5</u>	<u>X</u>		<u>5940</u>	<u>5940</u>	<u>350</u> sks.	
Tubing									Perforations
Liners									
									Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

The named coal operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code §22-4-3 must be filed with the Department of Mines within fifteen (15) days after the receipt of this Application by the Department.

The following waiver must be completed by the coal operator and by any coal owner or coal lessee who has recorded a declaration under Code §22-4-20, if the permit is to be issued within fifteen (15) days of the filing of the Application.

WAIVER

The undersigned coal operator _____ / owner _____ / lessee _____ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. 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: 4/5/84, 19 _____

By E H Poole
 Its Iva Poole

04/26/2024
 Coal Owner

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 OIL & GAS DIVISION
 APR 11 1984



1) Date: 30 March, 19 84
 2) Operator's Well No. JX-950
 3) API Well No. 47 085
 State _____ County _____ Permit _____

**STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES, OIL AND GAS DIVISION
 APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil _____ / Gas X /
 B (If "Gas", Production X / Underground storage _____ / Deep _____ / Shallow X /)
- 5) LOCATION: Elevation: 1035' Watershed: Buck Run
 District: Clay County: Ritchie Quadrangle: Pennsboro
- 6) WELL OPERATOR J&J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address PO Box 48 Address PO Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
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 Name Samuel Hersman Name S.W. Jack Drilling Co.
 Address PO Box 66 Address PO Box 48
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- 10) PROPOSED WELL WORK: Drill X / Drill deeper _____ / Redrill _____ / Stimulate _____
 Plug off old formation _____ / Perforate new formation _____
 Other physical change in well (specify) _____
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- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes _____ / No XX

15) 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	<u>1 3/4</u>	<u>H-40</u>	<u>42</u>	<u>X</u>		<u>30</u>	<u>0</u>	<u>0</u> sks.	Kinds _____ Sizes _____ Depths set _____ Perforations: _____ Top _____ Bottom _____
Fresh water	<u>5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1100</u>	<u>1100</u>	<u>To Surface</u>	
Coal	<u>5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1100</u>	<u>1100</u>	<u>To Surface</u>	
Intermediate									
Production	<u>1/2</u>	<u>J-55</u>	<u>11.5</u>	<u>X</u>		<u>5940</u>	<u>5940</u>	<u>350</u> sks.	
Tubing									
Liners									

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application if the surface owner(s) of record sign(s) the following "Voluntary Statement of No Objection" on a facsimile of this surface owner's copy of the Application.

VOLUNTARY STATEMENT OF NO OBJECTION

I hereby state that I have read the instructions to surface owners on the reverse side of this Application for a Well Work Permit, and that I have received copies of (1) a Notice of Application for a Well Work Permit on Form IV-2(A), (2) an Application for a Well Work Permit on Form IV-2(B), (3) a survey plat on Form IV-6, and (4) a Construction and Reclamation Plan on Form IV-9, all for proposed well work on my surface land as described therein.

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 based on those materials.

(For execution by corporation, partnership, etc.)

(For execution by natural persons)

NAME: _____
 By _____
 Its _____ Date _____

E.N. Poole Date: 4/5/84
 (Signature)
Ira Poole Date: 4/5/84
 (Signature)



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

**INSTRUCTIONS TO SURFACE OWNERS
AND
EXPLANATION OF METHODS AND TIME LIMITS TO COMMENT
ON OIL AND GAS WELL WORK PERMIT**

The well operator named in the Notice and this Application and the attached materials is applying for a permit from the State to do oil or gas well drilling or other well work. You are being served with these materials because surface owners have the right to file comments before the permit is issued. (**NOTE:** If the surface tract is owned by more than three persons, in multiple heirship for example, 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, Article 4 of the W. Va. Code. 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 named in the materials and the Administrator of the Office of Oil and Gas in the West Virginia Department of Mines immediately.

NOTE: You are not required to file any comment at all.

Where to file comments and obtain additional information:

Administrator of the Office of Oil and Gas
West Virginia Department of Mines
1615 Washington Street East
Charleston, West Virginia 25311
(304) 348-2057

Who may file comments? If you wish to file comments, you must be an owner of record of (1) an interest in the surface tract on which the well already is or is about to be located, or (2) an interest in any other surface tract under the same oil or gas lease which will be utilized for roads or other land disturbances.

Time limits for comments. The law requires these materials to be delivered on or before the date the operator files his Application. You have **FIFTEEN (15) DAYS** after the filing date to file your comments as provided in **Methods for Filing Comments** below. You may call the Administrator's office at the above telephone number to be sure of the date. However, if you have been contacted by the well operator, and if you have signed a "voluntary statement of no objection" to any of 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.

Methods for filing comments. Comments must be filed in person or received in the mail at the Administrator's office by the time stated above. Check with your postmaster to ensure adequate delivery time or to arrange special expedited handling.

The Administrator for Oil and Gas has the power to deny or condition a well work permit based on your comments on the following grounds:

- “(1) The proposed well work will constitute a hazard to the safety of persons; or
- “(2) The plan for soil erosion and sediment control is not adequate or effective; or
- “(3) Damage would occur to publicly owned lands or resources; or
- “(4) The proposed well work fails to protect fresh water sources or supplies.”

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

List of Water Testing Laboratories. The Administrator maintains a list of water testing laboratories which you can hire to test your water to establish water quality prior to and after drilling. Contact the Administrator's office or an Oil and Gas Inspector to obtain a copy of the list.

By: _____
Date: _____
(For execution by natural person)
(For execution by corporation, partnership, etc.)

04/26/2024

ACCIDENT AND/OR FATALITY REPORT

PERMIT NUMBER 47-085-6921

OPERATOR J+J Enterprises Inc.

ADDRESS P.O. Box 48
Buckhannon, W.V., 26201

CONTRACTOR S. W. Jack

ADDRESS P.O. BOX 48
Buckhannon, W.V. 26201

ACCIDENT DATE 6-16-84

TIME _____

AGE OF INJURED _____

SPECIFIC JOB INJURED WAS PERFORMING (DRILLER) Running cat line
at time of accident

REC
JUN
OIL &
DEPT.

PROBABLE LOST TIME DUE TO INJURY app 3 weeks

NATURE OF INJURY _____

NAME OF INJURED Richard Squires

ADDRESS _____

RECEIVED

JUN 26 1984

OIL & GAS DIVISION

DEPT. OF MINES

SOCIAL SECURITY NUMBER 234-82-6312

IF FATALITY, PLEASE EXPLAIN _____

EXPLAIN ACCIDENT IN DETAIL While running 8" casing Squires was running cat line when left foot become tangled in line, pulling Squires into cat head causing no broken bones, but severe sprains and bruises

DATE 6-18-84, 1984

SIGNED Samuel M. Hersman



RECEIVED
JUN 28 1984

State of West Virginia
Department of Mines
Oil & Gas Division
DEPT. OF MINES, Oil and Gas Division

Date June 27, 1984
Operator's JK-950
Well No. JK-950
Farm E.H. Poole
API No. 47 - 085 - 6921

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

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

LOCATION: Elevation: 1035 Watershed Buck Run
District: Clay County Ritchie Quadrangle Pennsboro

COMPANY J&J Enterprises, Inc.
ADDRESS P.O. Box 48, Buckhannon, WV 26201
DESIGNATED AGENT Richard Reddecliff
ADDRESS P.O. Box 48, Buckhannon, WV 26201
SURFACE OWNER E.H. POOLE
ADDRESS Rt. 1, Box 152, Pennsboro, WV 26415
MINERAL RIGHTS OWNER Same as surface
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Samuel Hersman
ADDRESS P.O. Box 66, Smithville, WV 26178
PERMIT ISSUED 4/13/84
DRILLING COMMENCED 6/14/84
DRILLING COMPLETED 6/21/84

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	39	0	0 sks.
9 5/8			
8 5/8	1631.30	1631.30	405 sks.
7			
5 1/2			
4 1/2	5319.40	5319.40	280 sks.
3			
2			
Liners used			

IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON _____

GEOLOGICAL TARGET FORMATION Devonian Shlae Depth _____ feet
Depth of completed well 5729 feet Rotary x / Cable Tools _____
Water strata depth: Fresh 165 feet; Salt 0 feet
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Alexander 439 Pay zone depth 5168-78 feet
Gas: Initial open flow 1,061 Mcf/d Oil: Initial open flow _____ Bbl/d
Combined Final open flow _____ Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1600 psig (surface measurement) after 96 hours shut in
(If applicable due to multiple completion--)
Second producing formation Riley & Benson 434 435 Pay zone depth 4877-79 435 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

(Continue on reverse side)

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

Riley: Perforations: 4487-92 (6 holes) 4498-4500(6 holes) 4506-08(2 holes)
 Fracturing: 285 sks. 20/40 sand:500 gal. acid: -40 Bbls. fluid.
 Benson: Perforations: 4877-79 (8 holes)
 Fracturing: 200 sks. 20/40 sand: 500 gal. acid: 240 Bbls. fluid.
 Alexander: Perforations: 5168-78 (14 holes)
 Fracturing: 400 sks. 20/40 sand:400 Bbls. fluid.

BOTTOM HOLE PRESSURE $P_f = P_{we}^{XGLS}$
 $t=60 + (5319 \times 0.0075) + 459.7 = 559.6$ $X = \frac{1}{53.34}$ $t = \frac{1}{53.34(559.6)} = 29849$ $= 0.0000335$ $P_f = (1600)(2.72)$
 $(0.0000335)(.719)(4832.5)(0.9)$ $P_f = (1600)(2.72)(0.105) = (1600)(1.11)$
 $P_f = 1776$ psi

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Sand & Fill			0	10	
Sandy shale			10	50	1" stream @ 165 <i>Fresh</i>
Sand			50	80	
Sand, red rock & shale			80	1900	Gas ck @ 2129
345 Big Lime			1900	1980	
365 Big Injun			1980	2070	Gas ck @ 2808 2/10-2" w/water 80,000 cu.ft.
Sand & shale			2070	3020	
Sand & shale			3020	4487	
434 Riley			4487	4508	Gas ck @ 3423 18/10-1" w/water 179,000 cu.ft.
Sand & shale			4508	4877	
435 Benson			4877	4879	
Sand & shale			4879	5168	Gas ck @ T.D. 9/10-2" w/water 227,000 cu.ft.
439 Alexander			5168	5178	
Sand & shale			5178	5729	
				T.D.	

(Attach separate sheets as necessary)

J&J Enterprises, Inc.

Well Operator

04/26/2024

By: Daniel O. Stark

Date: 6/27/84

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 coal, encountered in the drilling of a well."

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

RECEIVED
JUN 19 1984

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

Permit No. 85-6921

Oil or Gas Well _____
(KIND)

Company J + J Enterprise
 Address _____
 Farm E. H. Poole
 Well No. JK-950
 District Clay County Ritchie
 Drilling commenced 6-14-84
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 165' 1" stream feet feet
 Salt water _____ feet feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____
 NAME OF SERVICE COMPANY _____
 COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names Stanley E. Pugh / R. S. Squires / William Kimble
 S.W. Jack Rig # 19 Tool Pusher Danny Miller
 Remarks: Visit 675 foot deep - P.F.O.K.

6-15-84
DATE

Samuel M. Hesterman
DISTRICT WELL INSPECTOR

04/26/2024

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

RECEIVED

JUN 25 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 85-6921

Oil or Gas Well _____
(KIND)

Company <u>J+J Enterprises</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
	Address _____	Size		
Farm <u>E. H. Poole</u>	16			Kind of Packer _____
Well No. <u>JK-950</u>	13			
District <u>Clay</u> County <u>Ritchie</u>	10			Size of _____
Drilling commenced <u>6-14-84</u>	8 1/4			
Drilling completed _____ Total depth _____	6 5/8			Depth set _____
Date shot _____ Depth of shot _____	5 3/16			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom _____
Volume _____ Cu. Ft.	Liners Used			Perf. top _____
Rock pressure _____ lbs. _____ hrs.				Perf. bottom _____
Oil _____ bbls., 1st 24 hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____			
Fresh water _____ feet _____ feet	NAME OF SERVICE COMPANY _____			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names _____

Remarks: on 6-16-84 ran 1631 foot of 8 5/8" casing
Halliburton ran 405 sacks cement.
3950 foot deep at visit

6-18-84

DATE

Samuel W. H. [Signature] 04/26/2024

DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

Liner			Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES			CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION			RECOVERED	SIZE	LOST

Drillers' Names _____

Remarks: _____

DATE I hereby certify I visited the above well on this date.

04/26/2024
DISTRICT WELL INSPECTOR

RECEIVED

APR 30 1985

OIL & GAS DIVISION
DEPT. OF MINES



State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305

FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT
July 23, 1984

COMPANY J & J Enterprises, Inc.
P. O. Box 48
Buckhannon, West Virginia 26201

PERMIT NO 085-6921
FARM & WELL NO E. H. Poole #JK-950
DIST. & COUNTY Clay/Ritchie

RULE	DESCRIPTION	IN COMPLIANCE	
		YES	NO
23.06	Notification Prior to Starting Work		
25.04	Prepared before Drilling to Prevent Waste		
25.03	High-Pressure Drilling		
16.01	Required Permits at Wellsite		
15.03	Adequate Fresh Water Casing		
15.02	Adequate Coal Casing		
15.01	Adequate Production Casing		
15.04	Adequate Cement Strenght		
15.05	Cement Type		
23.02	Maintained Access Roads		
25.01	Necessary Equipment to Prevent Waste		
23.04	Reclaimed Drilling Pits		
23.05	No Surface or Underground Pollution		
23.07	Requirements for Production & Gathering Pipelines		
16.01	Well Records on Site		
16.02	Well Records Filed		
7.05	Identification Markings		

I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

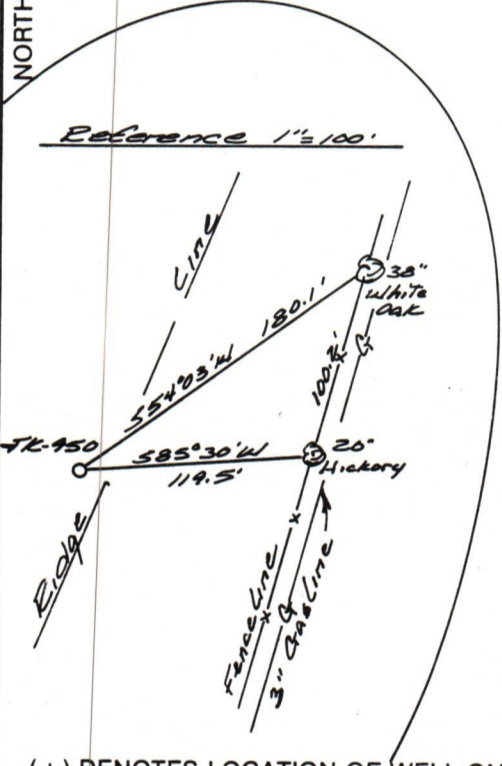
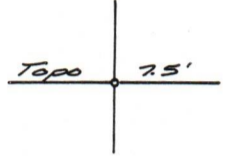
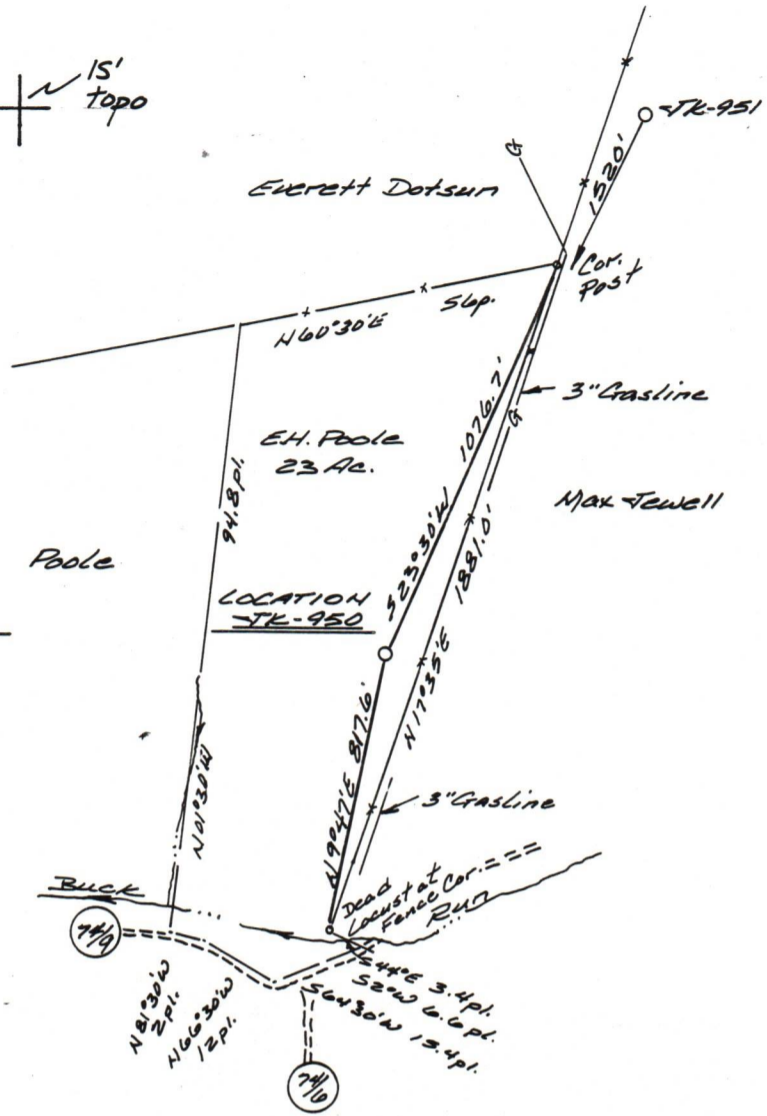
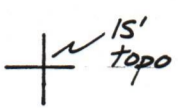
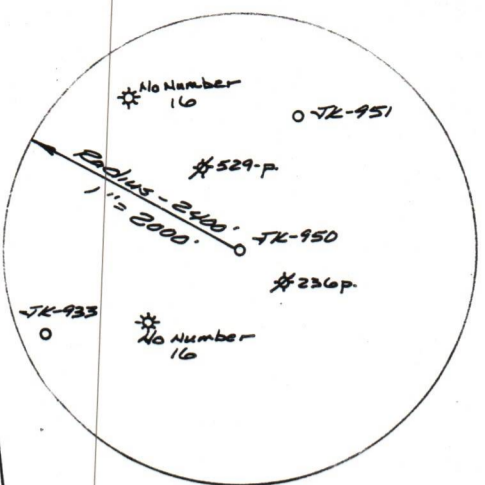
SIGNED Samuel M. Hersman

DATE 4-25-85

Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

T. H. ...
Administrator-Oil & Gas Division

May 2, 1985
DATE



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 346.01
 DRAWING NO. 84-34
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1 in 200'
 PROVEN SOURCE OF ELEVATION Spot Elev. - 815'
West of Location at Road Intersection.

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) Richard L. Ostrander
 R.P.E. _____ L.L.S. 555
Buckhannon, WV

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE 7 April, 19 84
 OPERATOR'S WELL NO. JK-950
 API WELL NO. _____

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

LOCATION: ELEVATION 1035' WATER SHED Buck Run
 DISTRICT Clay COUNTY Pitchie
 QUADRANGLE Pennsboro

SURFACE OWNER E.H. Poole ACREAGE 23
 OIL & GAS ROYALTY OWNER E.H. Poole LEASE ACREAGE 23

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 Devonian Shale ESTIMATED DEPTH 5990'
 WELL OPERATOR J&J ENTERPRISES, INC. DESIGNATED AGENT RICHARD REDDECLIFFE
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

04/26/2024