



1) Date: February 29, 1984
 2) Operator's Well No. J-880
 3) API Well No. 47 - 095 - 1059
 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 /
 B (If "Gas", Production / Underground storage / Deep / Shallow)
- 5) LOCATION: Elevation: 1123 Watershed: Middle Island Creek
 District: Centerville County: Tyler Quadrangle: West Union
- 6) WELL OPERATOR J&J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address P.O. Box 48 Address P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Lowther Name S.W. Jack Drilling Company
 Address Gen. Delivery Address P.O. Box 48
Middlebourne, WV 26149 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, Alexander
- 12) Estimated depth of completed well, 5250 feet
- 13) Approximate trata depths: Fresh, 205 feet; salt, 0 feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes No
- 15) CASING AND TUBING PROGRAM

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 DEPT. OF MINES

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	11 3/4	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	85/8	ERW	23	x		1200	1200	To surface	by rule 15.05 Sizes
Coal	85/8	ERW	23	x		1200	1200	To surface	
Intermediate									
Production	4 1/2	J-55	10.5	x		5400	5400	350 sks.	Depths set
Tubing								or as req. by rule	Perforations: 15.01 Top Bottom
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-095-1059 Date March 23, 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 March 23, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>1455</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

1) DATE: _____

2) OPERATOR'S NAME: _____

3) WELL NO.: _____

4) COUNTY: _____

5) DISTRICT: _____

6) WELL OPERATOR: _____

7) DESIGNATED AGENT: _____

8) DRILLING CONTRACTOR: _____

9) PROPOSED WELL WORK: _____

10) GEOLOGICAL TARGET FORMATION: _____

11) ESTIMATED DEPTH OF COMPLETED WELL: _____

12) APPROXIMATE RATE DEPTH: _____

13) APPROXIMATE COAL SEAM DEPTHS: _____

14) CASING AND LINING PROGRAM: _____

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OIL & GAS DIVISION

OFFICE USE ONLY

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

	Date	Date(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____

Reason: _____

Agent	Blanket	Blind	Casing	Fee
-------	---------	-------	--------	-----

State of West Virginia

Department of Mines
Oil and Gas Division

#2189

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME J & J Enterprises, Inc.

DESIGNATED AGENT Richard Reddecliff

Address P.O. Box 48 Buckhannon, WV 26201

Address P.O. Box 48 Buckhannon, WV

Telephone 472-9403

Telephone 472-9403

LANDOWNER David C. Gregg Star Route Middlebourne, WV 26149

SOIL CONS. DISTRICT Upper Ohio

Revegetation to be carried out by J&J Enterprises, Inc.

(Agent)

This plan has been reviewed by
and additions become a part of this plan:

Upper Ohio

SCD: All corrections

2/7/84
(Date)

RECEIVED

Kenneth R. Mason
(SCD Agent)

MAR 2 - 1984

OIL & GAS DIVISION

DEPT. OF MINES

ACCESS ROAD

Structure Drainage Ditch

(A)

Structure Diversion Ditch

Spacing To be constructed along road

Material Soil

Page Ref. Manual 2-10

Page Ref. Manual 2-12

Structure Road Culvert

(B)

Structure Rip-Rap

Spacing Min. Size 15"

Material Stone or Logs

Page Ref. Manual 2.8

Page Ref. Manual N/A

Structure

(C)

Structure

Spacing

Material

Page Ref. Manual

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.

NOTE: Drainage to be maintained after completion of well and seeding to commence within 3 months after completion of well.

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

Lime 3 Tons/acre
or correct to pH 6.5

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Fertilizer 600 lbs/acre
(10-20-20 or equivalent)

Mulch HAY 2 Tons/acre

Mulch HAY 2 Tons/acre

Seed* Ky - 31 Tall Fescue 30 lbs/acre

Seed* Ky - 31 Tall Fescue 30 lbs/acre

Annual Rye 10 lbs/acre

Annual Rye 10 lbs/acre

Red Clover 5 lbs/acre

Red Clover 5 lbs/acre

12/22/2023

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

* Lime according to PH test


PLAN PREPARED BY Ed Summerfield


ADDRESS P.O. Box 48
Buckhannon, WV 26201

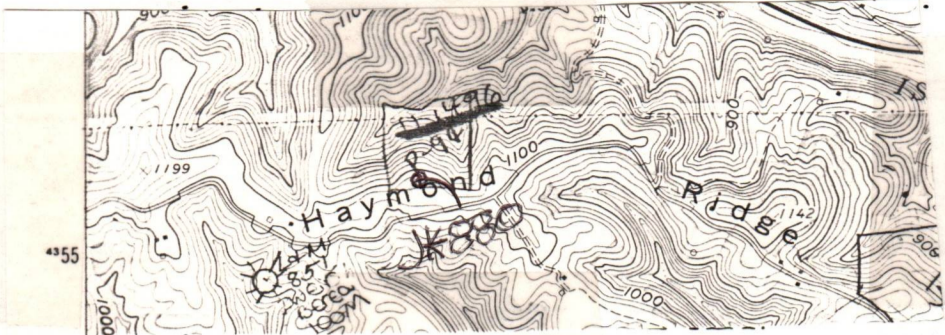
PHONE NO 472-9403

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

LEGEND



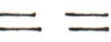






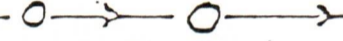
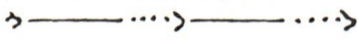

WELL SITE 

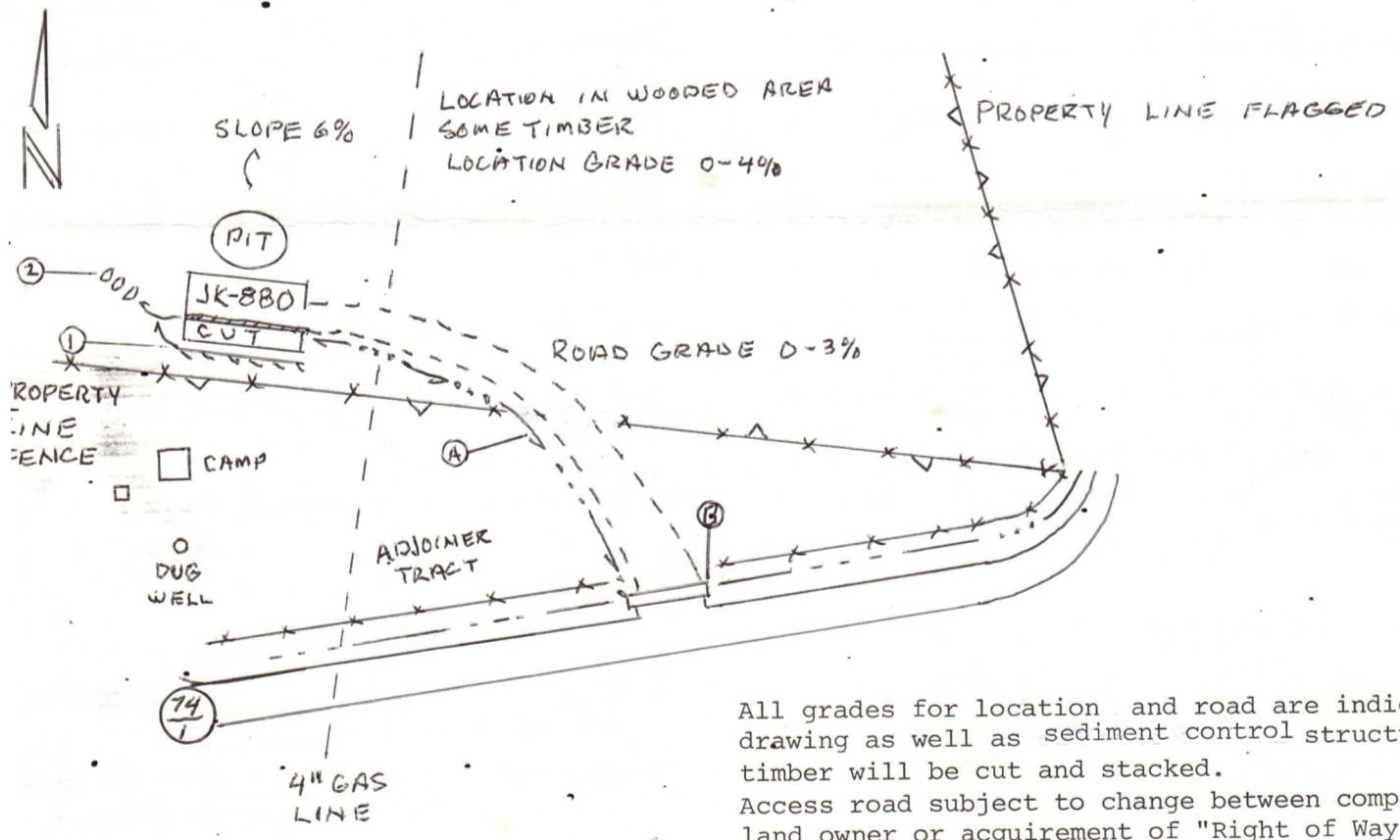
ACCESS ROAD 



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

LEGEND

- | | |
|---|--|
| Property boundary  | Diversion  |
| Road  | Spring  |
| Existing fence  | Wet spot  |
| Planned fence  | Building  |
| Stream  | Drain pipe  |
| Open ditch  | Waterway  |



All grades for location and road are indicated on drawing as well as sediment control structures. All timber will be cut and stacked.
 Access road subject to change between company and land owner or acquirement of "Right of Way." If changed, a revised plan will be submitted. All cuts on 2:1 slope.

12/22/2023

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

NOTICE OF APPLICATION FOR A WELL WORK PERMIT

SURFACE OWNER(S) OF RECORD TO BE SERVED

- (i) Name David C. Gregg
 Address Star Route
Middlebourne, WV 26149
- (ii) Name Mildred Gregg
 Address Alma
West Virginia 26320
- (iii) Name Violet Gregg
 Address Alma
West Virginia 26320

- 5(i) COAL OPERATOR
 Address _____
- 5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
 Name Eugene R. Hill, etal
 Address 1901 Kilmer Drive
Placentia, California 92
- 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 comments:

- (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 completion and describes the well and its location and, if applicable, the proposed decontamination 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 to plug a well), which sets out the plan for erosion and sediment control and for reclamation for the site and access road.

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 MAR 2 - 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

THE PERSON YOU RECEIVED THESE DOCUMENTS IS THAT YOU HAVE RIGHTS REGARDING THE APPLICATIONS WHICH ARE SUPPORTED BY 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) DEPRIVATION 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
 is 29 day of February, 1984.
 My commission expires 10/16, 1989.

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

Linda S. Caspold
 Notary Public, Upshur County,
 State of West Virginia

12/22/2023

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 § 22-4-9a 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.

I N F O R M A T I O N S U P P L I E D U N D E R C O D E § 2 2 - 4 - 1 1 (d)

I N L I E U O F F I L I N G L E A S E (S) A N D O T H E R C O N T I N U I N G C O N T R A C T (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</u>	<u>Page</u>
Eugene R. Hill	Harvey K. Haymond to J&J Enterprises, Inc.	1/2 of 1/8-100%	247	68
Jack E. Hill		1/2 of 1/8-100%	247	68

RECEIVED
 MAR 2 - 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

Form 3800, Feb. 1982

P 471 414 347
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to	Evergreen R. Hills
Street and No.	1901 Kilmartin Drive
P.O., State and ZIP Code	Blanchester, OH 45222
Postage	\$ 54
Certified Fee	25
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom	
Date, and Address of Delivery	
TOTAL Postage and Fees	\$ 79
Postmark or Date	FEB 29 1984

J & J ENTERPRISES, INC.
 BUCKHANNON, WV 26201

RECEIVED
 MAR 2 - 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

Form 3800, Feb. 1982

P 471 414 344
 RECEIPT FOR CERTIFIED MAIL
 NO INSURANCE COVERAGE PROVIDED
 NOT FOR INTERNATIONAL MAIL
 (See Reverse)

Sent to	Michael Beers
Street and No.	
P.O., State and ZIP Code	Alma, WV 26320
Postage	\$ 25
Certified Fee	
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom	
Date, and Address of Delivery	
TOTAL Postage and Fees	
Postmark or Date	FEB 29 1984

J & J ENTERPRISES, INC.
 BUCKHANNON, WV 26201

12/22/2023

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MAR 2 - 1984

OIL & GAS DIVISION
DEPT. OF MINES

Form 3800, Feb. 1982

P 471 414 345
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED--
NOT FOR INTERNATIONAL MAIL
(See Reverse) 95-830

Sent to	David Greig
Street and No.	
P.O., State and ZIP Code	Alma WV 26000
Postage	\$.37
Certified Fee	.25
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom Date, and Address of Delivery	
TOTAL Postage and Fees	FFP
Postmark or Date	93 FEB 13 1984
J & J ENTERPRISES, INC	
P.O. 100143	
BUCKHANNON WV 26201	

OIL & GAS DIVISION
DEPT. OF MINES

Form 3800, Feb. 1982

P 471 414 346
RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED--
NOT FOR INTERNATIONAL MAIL
(See Reverse) 98-830

Sent to	David Greig
Street and No.	Box 1001
P.O., State and ZIP Code	Alma WV 26000
Postage	\$.37
Certified Fee	.25
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing	
Return Receipt Showing to whom and Date Delivered	
Return Receipt Showing to whom Date, and Address of Delivery	
TOTAL Postage and Fees	FFP
Postmark or Date	93 FEB 13 1984
J & J ENTERPRISES, INC	
P.O. 100143	
BUCKHANNON WV 26201	

12/22/2023

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AUG 22 1984



IV-35 (Rev 8-81)

OIL & GAS DIVISION DEPT. OF MINES State of West Virginia Department of Mines Oil and Gas Division

Date August 20, 1984 Operator's Well No. JK-880 Farm David C. Gress API No. 47 - 095 - 1059

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 /)

LOCATION: Elevation: 1123 Watershed Middle Island Creek District: Centerville County Tyler Quadrangle West Union

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 David C. Gregg

ADDRESS Star Route, Middlebourne, WV 26149

MINERAL RIGHTS OWNER Eugene & Jack Hill

ADDRESS 1901 Kilmer Drive, Placentia, CA

OIL AND GAS INSPECTOR FOR THIS WORK Robert

Lowther ADDRESS Gen. Del, Middlebourne, WV 26149

PERMIT ISSUED 3/23/84

DRILLING COMMENCED 7/16/84

DRILLING COMPLETED 7/22/84

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

Table with 4 columns: Casing & Tubing Size, Used in Drilling, Left in Well, Cement fill up Cu. ft. Rows include sizes 13-10", 9 5/8, 8 5/8, 7, 5 1/2, 4 1/2, 3, 2, and Liners used.

GEOLOGICAL TARGET FORMATION Alexander Depth 5294-5309 feet

Depth of completed well 5995 feet Rotary x / Cable Tools

Water strata depth: Fresh 190,725 feet; Salt 0 feet

Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Devonian Shale Pay zone depth 5917-23 feet

Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d

Combined Final open flow 1,100 Mcf/d Final open flow Bbl/d

Time of open flow between initial and final tests 4 hours

Static rock pressure 1525 psig (surface measurement) after hours shut in

(If applicable due to multiple completion--)

Second producing formation Alexander, Benson, Riley Pay zone depth 4998-5000 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)

Tyler 1059

12/22/2023

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

Devonian Shale: Perforations: 5917-23 (14 holes)
 Fracturing: 200 sks. 20/40 sand: 549 Bbls. fluid.
 Alexander: Perforations: 4998-5000 (8 holes)
 Fracturing: 275 sks. 20/40 sand: 500 gal. acid: 427 Bbls. fluid.
 Benson: Perforations: 4998-5000 (8 holes) Fracturing: 275 sks. 20/40 sand: 500 gal. acid: 477 Bbls fluid.
 Riley: Perforations: 4595-98 (3 holes) 4605-07 (7 holes) 4624-25 (5 holes)
 Fracturing: 185 sks. 20/40 sand: 500 gal. acid: 455 Bbls. fluid.

BOTTOM HOLE PRESSURE $P_f = P_{we}^{XGLS}$

$$t = 60 + (0.0075 \times 5983) + 459.7 = 565 \quad X = \frac{1}{53.35} \times 565 = \frac{1}{30120} = 0.000033 \quad P_f = 1525 \times 2.72^{(0.000033)(0.672)}$$

$$(5259)(0.9) = 1525 \times 2.72^{0.1} = 1525 \times 1.1$$

Pf=1678 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
Fill, sand & shale			0	40	
Sand & shale			40	180	Damp @ 190'
Sand & Shale			180	370	
Red rock & shale			370	900	1/2" stream @ 725'
Sand & shale			900	1975	
Big Lime			1975	2055	Gas ck @ 2289 No show
Big Injun			2055	2154	
Sand & shale			2154	4595	Gas ck @ 3028 2/10-1" w/water 10,850 cu.ft.
Riley			4595	4607	
Sand & shale			4607	4998	
Benson			4998	5000	Gas ck @ 3551 No show
Sand & shale			5000	5294	
Alexander			5294	5309	Gas ck @ 4658 26/10-1" w/water 38,400 cu.ft.
Sand & shale			5309	5917	
Devonian Shale			5917	5923	Gas ck @ 5056 24/10-1" w/water 36,593 cu.ft.
Sand & shale			5923	5995	
				T.D.	
					Gas ck @ 5336 22/10-1" w/water 35,313 cu.ft.
					Gas ck @ collars 12/10-1" w/water 25,087 cu.ft.

(Attach separate sheets as necessary)

J&J Enterprises, INC.
 Well Operator
 By: Robert Dahlin Robert Dahlin-Geologist
 Date: 8/20/84 12/22/2023

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."

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JUL 20 1984

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

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 095-1059

Oil or Gas Well _____
(KIND)

Company J & J Enterprises
Address Buckhannon w. Va
Farm Hill
Well No. J-880
District Centerwill County Tyler
Drilling commenced July 16 84
Drilling completed _____ Total depth 1706

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer _____
13			
10			Size of _____
8 1/4	<u>1649</u>	<u>1649</u>	
6 3/4			Depth set _____
5 3/16			
3			Perf. top _____
2			Perf. bottom _____
Liners Used			Perf. top _____
			Perf. bottom _____

Date shot _____ Depth of shot _____
Initial open flow _____ /10ths Water in _____ Inch
Open flow after tubing _____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED 8 5/8 SIZE 1649 No. FT 7-18-84 Date
NAME OF SERVICE COMPANY Halleburton
COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES
_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names _____
Remarks: S.W. Jack Rig 19
Cemented with 400 SKS neat cement

July 18, 1984
DATE

R. A. Lowther
DISTRICT INSPECTOR



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NOV 13 1984

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
September 17, 1984

COMPANY J & J Enterprises, Inc.

PERMIT NO 095-1059

P. O. Box 48

FARM & WELL NO David C. Gregg #JK-880

Buckhannon, West Virginia 26201

DIST. & COUNTY Centerville/Tyler

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

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

SIGNED R. A. Fowler

DATE Nov 8, 1984

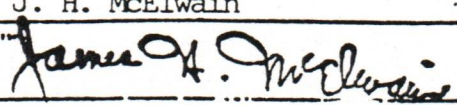
Your well record was received and reclamation requirements approved. In accordance with Chapter 22, Article 4, Section 2, the above well will remain under bond coverage for the life of the well.

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

January 16, 1985

DATE

TMS/nw

1.0 API well number (If not available, leave blank. 11 digits.)	<u>47-095-1059</u>								
2.0 Type of determination being sought (Use the codes found on the front of this form.)	<u>108</u> Section of NGPA	<u>N/A</u> Category Code							
3.0 Depth of the deepest completion location (Only enter field sections 103 or 107 in 2.0 above.)	<u>5923</u> feet								
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	<u>J & J Enterprises, Inc.</u> Name <u>P.O. Box 697</u> Street <u>Indiana</u> Pa. <u>15701</u> City State Zip Code	<u>009480</u> Section Code							
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	<u>Centerville</u> Field Name <u>Tyler</u> Wv. County State								
(b) For OCS wells:	<u>N/A</u> Area Name Block Number Date of Lease: Mo. Day Yr. OCS Lease Number								
(c) Name and identification number of this well (35 letters and digits maximum.)	<u>JK-880</u>								
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	<u>N/A</u>								
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	<u>Purchaser to be determined</u>	<u> </u> Block Code							
(b) Date of the contract.	Mo. Day Yr.								
(c) Estimated annual production:	Mbl/d								
7.0 Contract price (As of filing date. Complete (1) decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:33%;">(a) Base Price (\$/MMBTU)</th> <th style="width:33%;">(b) Tax</th> <th style="width:33%;">(c) All Other Prices (Indicate (+) or (-).)</th> <th style="width:15%;">(d) Total of (a), (b) and (c)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">4 4 3 2</td> <td style="text-align: center;">. 2 7 8</td> <td style="text-align: center;">.</td> <td style="text-align: center;">4 7 1 0</td> </tr> </tbody> </table>	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)	4 4 3 2	. 2 7 8	4 7 1 0
(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices (Indicate (+) or (-).)	(d) Total of (a), (b) and (c)						
4 4 3 2	. 2 7 8	4 7 1 0						
8.0 Maximum levelized rate (As of filing date. Complete (1) decimal places.)	<table border="1" style="width:100%; border-collapse: collapse;"> <tbody> <tr> <td style="text-align: center;">4 4 3 2</td> <td style="text-align: center;">. 2 7 8</td> <td style="text-align: center;">.</td> <td style="text-align: center;">4 7 1 0</td> </tr> </tbody> </table>	4 4 3 2	. 2 7 8	4 7 1 0				
4 4 3 2	. 2 7 8	4 7 1 0						
9.0 Person responsible for the application	<u>J. H. McElwain</u> Exec. V. President Name Title  Date of Signature <u>12-6-85</u> (412) 349-6800 Date of completion is completed. File a Notice 12/22/2023								

Agency Use Only
 Date received by this Agency
DEC - 9 1985
 Date received by FERC

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

JK-880

WELL CLASSIFICATION FORM

STRIPPER GAS WELL

Date: Dec 6, 1985

NGPA Section 108

Operator's Well No. JK-880

API Well No. 47-093-1059
State County Permit

Well Operator: J & J Enterprises, Inc.

Address: P. O. Box 697
Indiana, PA 15701

Gas Purchaser: To Be Determined

Address: _____

Designated Agent: Richard Reddecliff

Address: P.O. Box 48
Buckhannon, WVA 26201

Location: Elevation 1123

Watershed Middle Island
Centerville
Dist. County Tyler Quad. West

Gas Purchase Contract No. 243250

Meter Chart Code 25280880

Date of Contract _____

All applicants must complete FERC Form 121, including question No. 2.0 which should state Section 108 of NGPA.

QUALIFICATIONS

1. Rate of Production

a.) What date did the well have first production? Sept 28, 1984

b.) What are the beginning and ending dates of the 90-day production period?

From July 1, 1985 to Sept 30, 1985. During this 90-day production period, what was the total and average per-day production? The well produced a total of 3025 MCF or average 33 MCF per day.

2. Maxium Efficient Rate of Flow

The operator must establish that the well produced at its maxium efficient rate of flow by use of one of the following procedures (Check one):

a.) If the filing date is more than one year from the date of first production, provide production on IV-39 for twelve months prior to the last day of the 90-day production period (2-1 in item 1). This twelve month period is 09 28 84 through 09 30 85 and produced a total of 9878 MCF or average 27 per day.

b.) If the well does not have a 12-month history of production; but has recently

produced an average of 60 Mcf or less per production day for the 90-day period (item 1). All available months of production preceding the filing date are shown on Form IV-39.

c.) Will the maximum efficient rate of flow be established by other evidence? NO

3. Dates

a.) List the dates during the production period (including the 90-day production period) which gas was not produced. N/A

b.) Why was no gas produced on these dates? N/A

4. Crude Oil

How much oil did the well produce during the 90-day production period? NONE
(total bbls)

How much oil per day? _____

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

Describe the search made of any records listed above:

AFFIDAVIT

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

James H. McElwain

Executive Vice President

STATE OF Pennsylvania

COUNTY OF Indiana, TO-WIT:

I, Vicki L. Vanderberg, a Notary Public in and for the state and county aforesaid, do certify that James H. McElwain, whose name is signed to the writing above, bearing date the 6th day of Dec, 1985, has acknowledged the same before me, in my county aforesaid.

12/22/2023

Given under my hand and official seal this 6th day of Dec, 1985

My term of office expires on the 23 day of Jan, 1988.

Vicki L. Vanderberg
Notary Public
VICKI L. VANDERBERG, NOTARY PUBLIC
INDIANA BOROUGHS, INDIANA COUNTY
MY COMMISSION EXPIRES JAN. 23, 1988
Member, Pennsylvania Association of Notaries

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

REPORT DATE 12/16/85

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

JK-882

OPERATOR J. & J. ENTERPRISES, INC.
P.O. BOX 697
INDIANA, PA 15701

YEAR 19 85

API	<u>095-1059</u>	FARM	<u>Corriss</u>	COUNTY	<u>Tyler</u>	AVG. FLOW PRESSURE	<u>947</u>	SHUT-IN PRESSURE	<u>X</u>	TOTALS			
GAS MCF	<u>485</u>		<u>485</u>		<u>1449</u>		<u>1330</u>		<u>403</u>	<u>8893</u>			
OIL BBL	J- <u>31</u>	F- <u>31</u>	M- <u>28</u>	A- <u>31</u>	M- <u>30</u>	J- <u>31</u>	J- <u>30</u>	A- <u>31</u>	S- <u>31</u>	O- <u>32</u>	N- <u>32</u>	D- <u>32</u>	TOTALS
DAYS ON LINE													<u>304</u>

API		FARM		COUNTY		AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS			
GAS MCF								<u>31</u>	<u>485</u>	<u>469</u>			
OIL BBL	J- <u>31</u>	F- <u>31</u>	M- <u>28</u>	A- <u>31</u>	M- <u>30</u>	J- <u>31</u>	J- <u>30</u>	A- <u>31</u>	S- <u>31</u>	O- <u>32</u>	N- <u>31</u>	D- <u>30</u>	TOTALS
DAYS ON LINE													<u>63</u>

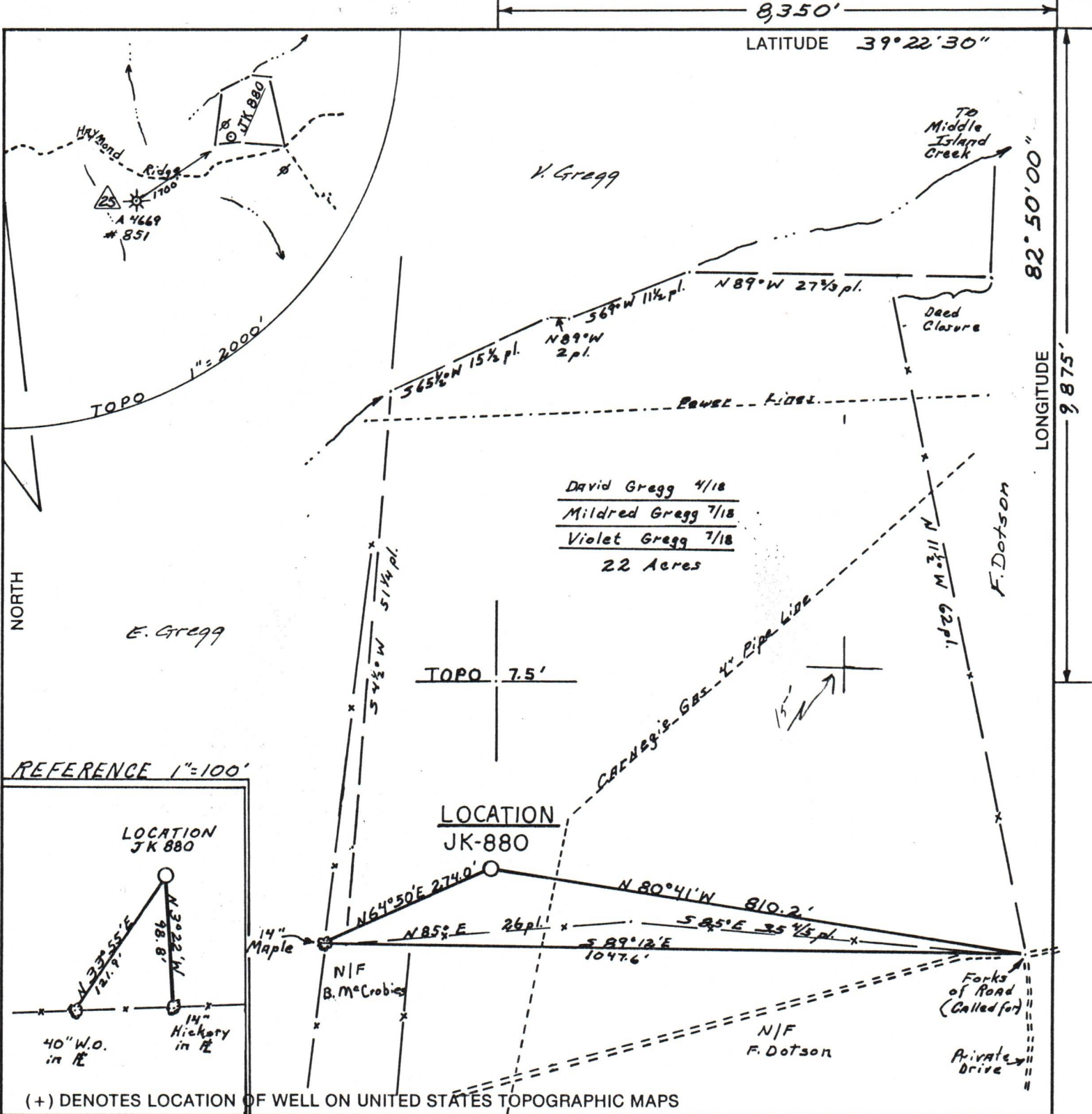
API		FARM		COUNTY		AVG. FLOW PRESSURE		SHUT-IN PRESSURE		TOTALS			
GAS MCF													
OIL BBL	J- <u>31</u>	F- <u>31</u>	M- <u>28</u>	A- <u>31</u>	M- <u>30</u>	J- <u>31</u>	J- <u>30</u>	A- <u>31</u>	S- <u>31</u>	O- <u>32</u>	N- <u>31</u>	D- <u>30</u>	TOTALS
DAYS ON LINE													

API NUMBERS

SUMMARIZATION SCHEDULE
Section 271.804 (b)

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

N/A



FILE NO. 346.01
 DRAWING NO. 84-12
 SCALE 1"=200'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot Elev. 1088 Hill Top South of Location

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 S. Reddecliff
 R.P.E. _____ L.L.S. 555
Buckhannon, WV

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION

DATE 1 FEBRUARY, 19 84
 OPERATOR'S WELL NO. J-880
 API WELL NO. 47-095-1059

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

LOCATION: ELEVATION 1123' WATERSHED MIDDLE ISLAND CREEK
 DISTRICT CENTERVILLE COUNTY TYLER
 QUADRANGLE WEST UNION

SURFACE OWNER David Gregg 1/3; Mildred Gregg 1/3; Violet Gregg 1/3 ACREAGE 22
 OIL & GAS ROYALTY OWNER Eugene Hill, 1/2; Jack Hill, 1/2 LEASE ACREAGE 22
 LEASE NO. JT 1496 12/22/2023

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 ALEXANDER ESTIMATED DEPTH 5250'
 WELL OPERATOR J&T ENTERPRISES, INC. DESIGNATED AGENT RICHARD RENDECLIFF
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, W.Va. 26201 Buckhannon, W.Va. 26201

COUNTY NAME TYLER
 PERMIT 1059