



1) Date: Dec. 30, 1982  
 2) Operator's Well No. J-743  
 3) API Well No. 47 095 1020  
 State County Permit

DRILLING CONTRACTOR:

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

S.W. Jack Drilling Company  
P.O. Box 48  
Buckhannon, WV 26201

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil  / Gas  /  
 B (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)
- 5) LOCATION: Elevation: 1031 Watershed: Short Run  
 District: Centerville County: Tyler Quadrangle: West Union
- 6) WELL OPERATOR J&J Enterprises, Inc.  
 Address P.O. Box 48  
 Buckhannon, WV 26201
- 11) DESIGNATED AGENT Richard M. Reddecliff  
 Address P.O. Box 48  
 Buckhannon, WV 26201
- 7) OIL & GAS ROYALTY OWNER Albert Gatrell Heirs  
 Address C/O Cammie Gatrell  
 Greenwood, WV 26360  
 Acreage 139.75
- 12) COAL OPERATOR
- 8) SURFACE OWNER Albert Gatrell Heirs  
 Address C/O Cammie Gatrell  
 Greenwood, WV 26360  
 Acreage 92.75
- 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Name Albert Gatrell Heirs  
 Address C/O Cammie Gatrell  
 Greenwood, WV 26360
- 9) FIELD SALE (IF MADE) TO:  
 Address Unknown
- 14) COAL LESSEE WITH DECLARATION ON RECORD:
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Robert A. Lowther  
 Address General Delivery  
 Middlebourne, WV 26149
- 15) PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate  /  
 Plug off old formation  / Perforate new formation  /  
 Other physical change in well (specify) \_\_\_\_\_
- 16) GEOLOGICAL TARGET FORMATION, Alexander
- 17) Estimated depth of completed well, 5500 feet
- 18) Approximate water strata depths: Fresh, 360, 450 feet; salt, 0 feet.
- 19) Approximate coal seam depths: None Is coal being mined in the area? Yes  / No  /

20) 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		Kinds	Sizes
Conductor	11 3/4	H-40	42	x		30	0	0 sks.		Kinds
Fresh water	8 5/8	ERW	23	x		1200	1200	To surface		
Coal	8 5/8	ERW	23	x		1200	1200	To surface		Sizes
Intermediate										
Production	4 1/2	J-55	10.5	x		5450	5450	300 sks.		Depths set
Tubing										
Liners										Perforations:
										Top Bottom

21) 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.)

22) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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

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

23) Required Copies (See reverse side.)

24) Copies of this Permit Application and the enclosed plat and reclamation plan 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.

Notary: Lucas S. Campbell  
 My Commission Expires 10/16/89

Signed: Richard M. Reddecliff  
 Its: Designated Agent

OFFICE USE ONLY

Permit number 47-095-1020 DRILLING PERMIT Date January 28, 1983

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. 10) 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.)

Permit expires September 28, 1983 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: Blanket	Agent: OK	Plat: [Signature]	Casing: [Signature]	Fee: 1160
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[Signature]  
 Administrator, Office of Oil and Gas

Line Item Explanation

- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
- 13 & 14) As per §22-4-20; See Note 24
- 15) Work that will be attempted—A separate Form IV-2 shall not be required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is noted as such on the Form IV-2 filed in connection therewith.
- 16) Anticipated formation for which well will be completed
- 17) Self explanatory
- 18) Depth to deepest freshwater, and shallowest salt water, taken from nearby wells corrected for differences in elevation
- 19) All coal seam depths
- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
- 21) Code 22-4-11(c) - In lieu of filing the lease or leases or other continuing contract or contracts, the applicant for a permit described herein may file the following:
  - (1) A brief description of the tract of land including the district and county wherein the tract is located;
  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
  - (3) The book and page number wherein each such lease or contract by which the right to extract, produce or market the oil or gas is recorded;
  - (4) A brief description of the royalty provisions of each such lease or contract.
- 22) Code 22-4-11(d) and 22-4-11(e).
- 23) Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, 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 §22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code §22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code §22-4-12a, and (v) if applicable, the consent required by Code §22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.
- 24) **The above 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 receipt thereof.

**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.

12/29/2023

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_

Its \_\_\_\_\_



1) Date: 8/29, 1983  
 2) Operator's Well No. J-743 (RENEWAL)  
 3) API Well No. 47 - 095 - 1020-Ren  
 State County Permit

DRILLING CONTRACTOR:

S.W. Jack Drilling Co.  
 Box 48  
 Buckhannon, WV 26201

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

OLD NO. 1020

OIL AND GAS WELL PERMIT APPLICATION

- 4) WELL TYPE: A Oil        / Gas   x   /  
 B (If "Gas", Production   x   / Underground storage        / Deep        / Shallow   x   /)
- 5) LOCATION: Elevation: 1031 Watershed: Short Run  
 District: Centerville County: Tyler Quadrangle: West Union
- 6) WELL OPERATOR J&J Enterprises, Inc. 11) DESIGNATED AGENT Richard Reddecliff  
 Address P.O. Box 48 Address P.O. Box 48  
Buckhannon, WV 26201 Buckhannon, WV 26201
- 7) OIL & GAS ROYALTY OWNER Albert Gatrell Heirs 12) COAL OPERATOR         
 Address C/O Cammie Gatrell Address         
Greenwood, WV 26360
- 8) SURFACE OWNER Albert Gatrell Heirs 13) COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Address C/O Cammie Gatrell Name Albert Gatrell Heirs  
Greenwood, WV 26360 Address C/O Cammie Gatrell  
 Acreage 92.75 Greenwood, WV 26360 Name
- 9) FIELD SALE (IF MADE) TO: Address         
 Address Unknown
- 10) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert A. Lowther  
 Address General Delivery Address         
Middlebourne, WV 26149
- 15) PROPOSED WORK: Drill   x   / Drill deeper        / Redrill        / Fracture or stimulate   x   /  
 Plug off old formation        / Perforate new formation         
 Other physical change in well (specify)
- 16) GEOLOGICAL TARGET FORMATION, Alexander
- 17) Estimated depth of completed well, 5500 feet  
 18) Approximate water strata depths: Fresh, 360,450 feet; salt, 0 feet.  
 19) Approximate coal seam depths: None Is coal being mined in the area? Yes        / No   x   /

RECEIVED  
 AUG 31 1983  
 OIL & GAS DIVISION  
 DEPT. OF MINES

20) 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	11 3/4	H-40	42	x		30	0	0 sks.	Kinds	
Fresh water	8 5/8	ERW	23	x		1200	1200	To surface	By Rule 15-05	
Coal	8 5/8	ERW	23	x		1200	1200	To surface	By Rule 15-05	
Intermediate										
Production Tubing	4 1/2	J-55	10.5	x		5450	5450	300 sks.	Depths set	
Liners									Perforations:	
									Top	Bottom

- 21) 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.)
- 22) ROYALTY PROVISIONS  
 Is the right to extract, produce or market the oil or gas based upon a lease or other continuing 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
- If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.
- 23) Required Copies (See reverse side.)
- 24) Copies of this Permit Application and the enclosed plat and reclamation plan 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.

Notary: Linda S. Canfield  
 My Commission Expires October 16, 1989

Signed: Richard M. Reddecliff  
 Its: Designated Agent

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-095-1020-Ren Date October 7, 1983  
12/29/2023

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. 10) 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.)

Permit expires October 7, 1985 unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond: <u>      </u>	Agent: <u>      </u>	Plat: <u>      </u>	Casing: <u>      </u>	Fee: <u>1300</u>
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 Administrator, Office of Oil and Gas

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

Line Item Explanation



- 1) Date of Application
- 2) Your well name and number
- 3) To be filled out by office of oil & gas
- 4A) "Oil" means natural crude oil or petroleum and other hydrocarbons, regardless of gravity, which are produced at the well in liquid form by ordinary production methods and which are not the result of condensation of gas after it leaves underground reservoirs: "Gas" means all natural gas and all other fluid hydrocarbons not defined as oil.
- 4B) "Shallow well" means any well drilled and completed in a formation above the top of the uppermost member of the "Onondaga Group" or a depth less than six thousand feet, whichever is shallower.  
"Deep well" means any well drilled and completed in a formation at or below the top of the uppermost member of the "Onondaga Group" or at a depth less than six thousand feet, whatever is shallower.
- 5) Where well is located
- 6) Before a permit can be issued in a corporation, company partnership, or fictitious name, the name must be registered with the Secretary of State Office
- 7) Use separate sheet if necessary
- 8) Present surface owner at time application is filed.
- 9) Optional
- 11) See Reg. 7.01 relating to code §22-4-1k
- 12) "Coal Operator" means any persons, firm, partnership, partnership association or corporation that proposes to or does operate a coal mine. See Note 24
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12/29/2023

Date: \_\_\_\_\_, 19\_\_\_\_

By \_\_\_\_\_  
Its \_\_\_\_\_

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



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 3) API Well No. 47 State 095 County 095 Permit

DRILLING CONTRACTOR:

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Box 48  
Buckhannon, WV 26201

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OLD NO. 1020

OIL AND GAS WELL PERMIT APPLICATION

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Greenwood, WV 26360 Address C/O Carmie Gatrell  
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- 9) FIELD SALE (IF MADE) TO: Name           
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 Name Robert A. Lowther Name           
 Address General Delivery Address           
Middlebourne, WV 26149
- 15) PROPOSED WORK: Drill   x   / Drill deeper          / Redrill          / Fracture or stimulate   x   /  
 Plug off old formation          / Perforate new formation          /  
 Other physical change in well (specify)
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Liners									Perforations:
									Top Bottom

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- Notary: Linda S. Orfield Signed: Richard Reddick  
 My Commission Expires October 16, 1989 Its: Designated Agent

OFFICE USE ONLY

Permit number          **DRILLING PERMIT**          19           
 Date 12/29/2023

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Permit expires          unless drilling is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>        </u>	<u>        </u>	<u>        </u>	<u>        </u>	<u>1300</u>

Administrator, Office of Oil and Gas

Line Item Explanation

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- 2) Your well name and number
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- 20) Proposed casing program and cementing refer to Code 22-4-5, 22-4-6, 22-4-7, 22-4-8, 22-4-8a Reg 9.01, 15.01, 15.02, 15.03, 15.04, 25.01, 25.02, 25.03, 25.04
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  - (2) The identification of all parties to all leases or other continuing contractual agreements by which the right to extract, produce or market the oil or gas is claimed;
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WAIVER

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location **12/29/2023** as 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: \_\_\_\_\_, 19\_\_\_\_\_

By \_\_\_\_\_

Its \_\_\_\_\_



# 1120

IV-9  
(Rev 8-81)

DATE Dec. 28, 1982

WELL NO. J-743

State of West Virginia

API NO. 47 - 095 - 102

Department of Mines  
Oil and Gas Division

Renewal

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME J & J Enterprises, Inc.  
Address P.O. Box 48  
Telephone Buckhannon, WV 26201

DESIGNATED AGENT Richard M. Reddecliff  
Address P.O. Box 48, Buckhannon, WV  
Telephone 472-9403

LANDOWNER Albert Gatrell

SOIL CONS. DISTRICT Upper Ohio

Revegetation to be carried out by Robert Rogers (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections and additions become a part of this plan:

1/7/83  
(Date)

Ernest R. Mason  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)  
Spacing To be constructed along road  
Page Ref. Manual 2-10

Structure Diversion Ditch (1)  
Material soil  
Page Ref. Manual 2-12

Structure Cross Drains (B)  
Spacing 40' to 100' apart  
Page Ref. Manual 2:4

Structure Rip-Rap  
Material Logs  
Page Ref. Manual N/A

Structure \_\_\_\_\_ (C)  
Spacing \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

Structure \_\_\_\_\_  
Material \_\_\_\_\_  
Page Ref. Manual \_\_\_\_\_

RECEIVED  
JAN 18 1983  
OIL & GAS DIVISION  
DEPT. OF MINES

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  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* Ky-31 Tall Fescue 30 lbs/acre  
Ladino Clover 5 lbs/acre  
\_\_\_\_\_ lbs/acre

Lime 3 Tons/acre  
or correct to pH 6.5  
Fertilizer 600 lbs/acre  
(10-20-20 or equivalent)  
Mulch Hay 2 Tons/acre  
Seed\* Ky-31 Tall Fescue 30 lbs/acre  
Ladino Clover 5 lbs/acre  
\_\_\_\_\_ lbs/acre

12/29/2023



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

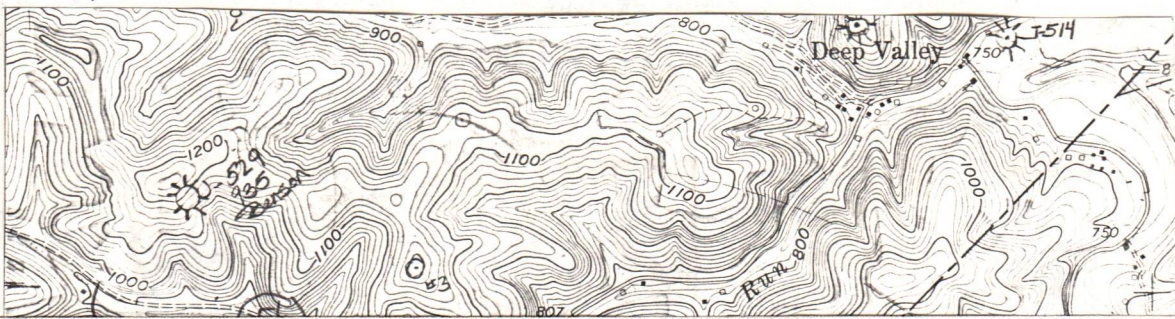
PLAN PREPARED BY Ed Summerfield

ADDRESS P.O. Box 48  
Buckhannon, WV 26201

PHONE NO. 472-9403

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

Well Site   
Access Road 



Form IV-2 (A)  
Reverse

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.

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 § 22-4-11(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:

Grantor, lessor, etc.      Grantee, lessee, etc.      Royalty      Book Page

12/29/2023



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

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: 1031 Watershed Short Run  
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 A. Lowther Name S.W. Jack Drilling Company  
Address General Delivery Address Box 48  
Middlebourne, WV 26149 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill x / Drill Deeper      / Redrill      / Stimulate x /  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, Alexander
- 12) Estimated depth of completed well (or actual depth of existing well), 5500 feet
- 13) Approximate water strata depths: Fresh, 360,450 feet; salt, 0 feet.
- 14) Approximate coal seam depths: none Is coal being mined in the area? Yes      / No x
- 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	11 3/4	H-40	42	x		30	0	0 sks.	Kinds	
Fresh water	8 5/8	ERW	23	x		1200	1200	To surface		
Coal	8 5/8	ERW	23	x		1200	1200	To surface	Sizes	
Intermediate										
Production	4 1/2	J-55	10.5	x		5450	5450	300 sks.	Depths set	
Tubing										
Liners									Perforations:	
									Top	Bottom

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 (or less than 5 days if the Application is to plug a well), 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: \_\_\_\_\_

*Bessie G. Atwell* Date: 8/12/83  
(Signature)

By \_\_\_\_\_

\_\_\_\_\_  
(Signature) Date: \_\_\_\_\_

Its \_\_\_\_\_ Date: \_\_\_\_\_

12/29/2023

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.) Permit will be good for 24 months. See Chapter 22, Article 4 of the W. Va. Code.

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, WV 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 personally served or mailed to you 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. (This time is changed to FIVE (5) DAYS from the filing date if the permit is only to plug a well.) 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 should 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.

I would also like fence replaced  
along road which was destroyed  
to immune it itself

12/29/2023



IV-35  
(Rev 8-81)

RECEIVED  
AUG 27 1985



DIVISION OF OIL & GAS State of West Virginia  
DEPARTMENT OF ENERGY Department of Mines  
Oil and Gas Division

Date August 22, 1985  
Operator's Well No. J-743  
Farm Albert Gatrell Hrs.  
API No. 47 - 095 - 1020-Ren

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

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

LOCATION: Elevation: 1031 Watershed Short Run  
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 Albert Gatrell Hrs.  
ADDRESS/O Cammie Gatrell, Greenwook, WV 26360  
MINERAL RIGHTS OWNER Same as surface  
ADDRESS  
OIL AND GAS INSPECTOR FOR THIS WORK Robert A. General Delivery  
Lowther ADDRESS Middlebourne, WV 26149  
PERMIT ISSUED 10/7/83  
DRILLING COMMENCED 7/22/85  
DRILLING COMPLETED 7/27/85  
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	30	0	0 sks.
9 5/8			
8 5/8	1194.15	1194.15	260 sks.
7			
5 1/2			
4 1/2	5024.30	5024.30	210 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth 5165 - 5195 feet  
Depth of completed well 5458 feet Rotary <sup>x</sup> / Cable Tools  
Water strata depth: Fresh 130,1460<sup>1470</sup> feet; Salt 0 feet  
Coal seam depths: None Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation Benson Pay zone depth 4912-14 feet  
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d  
Combined Final open flow 440 Mcf/d Final open flow Bbl/d  
Time of open flow between initial and final tests 4 hours  
Static rock pressure 1500 psig (surface measurement) after 96 hours shut in  
(If applicable due to multiple completion--)  
Second producing formation Riley Pay zone depth 4511-39 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 1020-REN

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

Riley: Perforations: 4511-39 ( 8 holes)  
 Fracturing: 440 sks. 20/40 sand: 500 gal. acid: 410 Bbls, fluid.  
 Benson: 4912-14 ( 8 holes)  
 Fracturing: 300 sks. 20/40 sand:400 bbls. fluid.

BOTTOM HOLE PRESSURE  $P_f = P_{we} \frac{XGLS}{1} \frac{1}{1}$   
 $t = 60 + (0.0075 \times 5024) + 459.7 = 557$   $X = 53.35 \times 557 = 29716$   $= 0.000034$   $P_f = 1500 \times 2.72^{(0.000034)}$   
 $(0.625) (4713) (0.9) = 1500 \times 2.72^{0.09} = 1500 \times 1.09$

Pf=1635 psi

WELL LOG

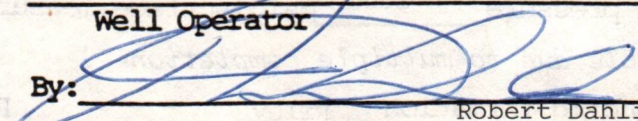
FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS
					Including indication of all fresh and salt water, coal, oil and gas
Clay & red rock			0	10	
Sandy shale & gray sand			10	80	
White sand & sandy shale			80	255	¼" stream @ 130'
Shale & red rock			255	405	
Sand, shale & red rock			405	675	Damp @ 1460
Sand, lime & red rock			675	760	
Sandy shale & red rock			760	855	1½" stream @ 1470
Sandy shale & sand			855	1145	
Sand & sandy shale			1145	1720	Gas ck @ 2098 No show
Sand & sandy shale			1720	1850	
Little lime			1850	1870	Gas ck @ 2384 No show
Shale			1870	1880	
Big Lime & Injun			1880	2065	Gas ck @ Drill collars
Sand & shale			2065	2420	22/10-1" w/water
Shale & sand			2420	3095	35,313 cu.ft
Sandy shale & sand			3095	4511	
Riley			4511	4539	
Sandy shale			4539	4912	
Benson			4912	4914	
Sand			4914	5165	
Alexander			5165	5195	
Sandy shale			5195	5458	
					T.D.

(Attach separate sheets as necessary)

J&J Enterprises, Inc.

Well Operator

By:



12/29/2023

Robert Dahlin - Geologist

Date:

8/22/85

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  
JUL 29 1985

INSPECTOR'S WELL REPORT DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

Permit No. 095-1020

Oil or Gas Well \_\_\_\_\_  
(KIND)

Company <u>J &amp; J Enterprises</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>Buckhannon W. Va</u>	Size			
Farm <u>Albert Gatrell Has</u>	16			Kind of Packer _____
Well No. <u>J 743</u>	13			
District <u>Centerville</u> County <u>Tyler</u>	10			Size of _____
Drilling commenced <u>7-22-85</u>	8 1/4	<u>1194</u>	<u>1194</u>	
Drilling completed _____ Total depth <u>1239</u>	6 3/8			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 <u>8 5/8</u> SIZE <u>1194</u> No. <u>FT 7-23-85</u> Date			
Fresh water <u>130</u> feet _____ feet	NAME OF SERVICE COMPANY <u>Halliburton</u>			
Salt water _____ feet _____ feet	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			
	_____ FEET _____ INCHES _____ FEET _____ INCHES			

Drillers' Names \_\_\_\_\_

Remarks:

Cemented with 260 SFS neat cement

July 23 1985  
DATE

R. A. Lowther  
DISTRICT WELL INSPECTOR

12/29/2023

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: \_\_\_\_\_

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

\_\_\_\_\_  
DISTRICT WELL INSPECTOR 12/29/2023

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

RECEIVED  
JUL 29 1985

INSPECTOR'S WELL REPORT

Permit No. 0955-1020

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY  
(KIND)

Company J & J Enterprises  
 Address Buckhannon W. Va  
 Farm Gatrell  
 Well No. J 743  
 District Centerville County Tyler  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_ Total depth 2828  
 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 1460 feet \_\_\_\_\_ feet

CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			Kind of Packer _____
16			
13			Size of _____
10			
8 1/4			Depth set _____
6 3/8			
5 3/16			Perf. top _____
3			Perf. bottom _____
2			Perf. top _____
Liners Used			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 \_\_\_\_\_  
Cont S.W. Jack Rig 15  
 Remarks: Gas 2098  
oil 2035

July 25, 1985  
DATE

R.A. Louth  
DISTRICT WELL INSPECTOR





1R-26  
Obverse

INSPECTOR'S PERMIT SUMMARY FORM

1-28-83

WELL TYPE Gas  
ELEVATION \_\_\_\_\_  
DISTRICT Centerville  
QUADRANGLE \_\_\_\_\_  
COUNTY Tyler

API# 47-095-1020  
OPERATOR JJ Enterprises  
TELEPHONE \_\_\_\_\_  
FARM Cataell Hrs  
WELL # J-743

SURFACE OWNER \_\_\_\_\_ COMMENTS \_\_\_\_\_ TELEPHONE \_\_\_\_\_  
TARGET FORMATION \_\_\_\_\_ DATE APPLICATION RECEIVED \_\_\_\_\_  
DATE STARTED \_\_\_\_\_  
LOCATION \_\_\_\_\_ NOTIFIED \_\_\_\_\_ DRILLING COMMENCED 7-22-85

WATER DEPTHS 130 F, 1460 S, \_\_\_\_\_, \_\_\_\_\_  
COAL DEPTHS \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_

CASING

Ran 1194 feet of 8 "pipe on 7-23-85 with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up  
Ran \_\_\_\_\_ feet of \_\_\_\_\_ "pipe on \_\_\_\_\_ with \_\_\_\_\_ fill up

RECEIVED  
DEPARTMENT OF ENERGY  
OIL AND GAS

TD 5438 feet on 7-28-85

PLUGGING

JUN 10 1986

Type	From	To	Pipe Removed

Pit Discharge date: \_\_\_\_\_ Type \_\_\_\_\_  
Field analysis                      ph \_\_\_\_\_      fe \_\_\_\_\_      cl \_\_\_\_\_  
Well Record received \_\_\_\_\_

Date Released June 4, 1986

R. A. Lowther  
Inspector's signature

12/29/2023

API# 47 \_\_\_\_\_

LIST ALL VISITS FOR THIS PERMIT

	DATE	TIME	PURPOSE	COMMENTS
1				
2				
3				
4				
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				
15				
16				
17				
18				
19				
20				

Notes

FERC-121

1.0 API well number: (If not available, leave blank. 11 digits.)	47-095-1020R-0003			
2.0 Type of determination being sought (Use the codes found on the front of this form.)	103 <small>Section of NGPA</small>	N/A <small>Category Code</small>		
3.0 Depth of the deepest completion location (Only report if sections 103 or 107 in 2.0 above.)	5195 feet			
4.0 Name, address and code number of applicant (35 letters per line maximum. If code number not available, leave blank.)	J & J Enterprises, Inc. <small>Name</small>		009480 <small>Section Code</small>	
	P.O. Box 697 <small>Street</small>			
	Indiana, <small>City</small>	Pa. <small>State</small>	15701 <small>Zip Code</small>	
5.0 Location of this well (Complete (a) or (b).) (a) For onshore wells (35 letters maximum for field name.)	Centerville <small>Field Name</small>		WV <small>State</small>	
	Tyler <small>County</small>			
(b) For OCS wells:	N/A <small>Area Name</small>		 <small>Block Number</small>	
	Date of Lease: Mo. Day Yr.		 <small>OCS Lease Number</small>	
(c) Name and identification number of this well (35 letters and digits maximum.)	J-743			
(d) If code 4 or 5 in 2.0 above, name of the reservoir (35 letters maximum.)	N/A			
6.0 (a) Name and code number of the purchaser (35 letters and digits maximum. If code number not available, leave blank.)	Consolidated Gas Transmission <small>Name</small>		004228 <small>Section Code</small>	
(b) Date of the contract.	Mo. Day Yr.			
(c) Estimated annual production:	MMcf			
	(a) Base Price (\$/MMBTU)	(b) Tax	(c) All Other Prices [Indicate (+) or (-).]	(d) Total of (a), (b) and (c)
7.0 Contract price (As of filing date. Complete to 3 decimal places.)	3 5 3 5	2 7 8	---	3 8 1 0
8.0 Maximum lawful rate (As of filing date. Complete to 3 decimal places.)	3 5 3 5	2 7 8	---	3 8 1 0
9.0 Person responsible for this application	Richard J. Kline <small>Name</small> Secretary <small>Title</small>			
Agency Use Only Date Received by Joint Agency	<i>Richard J. Kline</i> <small>Signature</small>			
Date Received by FERC	8-26-85 <small>Date application is completed</small>		(412) 349-6800 <small>File Number</small>	
	12/29/2023			

DEPARTMENT OF MINES, OIL AND GAS DIVISION

COVER SHEET, STATE APPLICATION FOR WELL CLASSIFICATION

Date: Aug 24, 1985 24150

Applicant's Name: J & J Enterprises, Inc.

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

Gas Purchaser Contract No. \_\_\_\_\_

Date of Contract \_\_\_\_\_  
(Month, day and year)

First Purchaser: Consolidated Gas Transmission P-670

Address: P. O. Box 2450  
(Street or P.O. Box)  
Clarksburg, WVA 26301  
(City) (State) (Zip Code)

FERC Seller Code 009480

AGENCY USE ONLY

WELL DETERMINATION FILE NUMBER

850829-1030-095-1020

Use Above File Number on all  
Communications Relating to This Well

Designated Agent: Richard Reddecliff

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

FERC Buyer Code 004229

NAME AND TITLE OF PERSON TO WHOM QUESTIONS CONCERNING THIS APPLICATION SHALL BE ADDRESSED:

Name: Vicki Vanderberg \_\_\_\_\_  
(Print) (Title)

Signature: *Vicki Vanderberg*

Address: P.O. Box 697  
(Street or P.O. Box)  
Indiana, PA 15701  
(City) (State) (Zip Code)

Telephone: (412) 349-6800  
(Area Code) (Phone Number)

(Certificate of Proof of Service to Purchaser)

NGPA Category Applied For

NGPA SECTION/SUBSECTION

- 102 New Natural Gas
  - 102-2 2.5 Mile Test
  - 102-3 1000 Foot Deeper Test
  - 102-4 New Onshore Reservoir
- 103 New Onshore Production Well
  - 103 New Onshore Production Well
- 107 High Cost Natural Gas
  - 107-0 Deep (more than 15,000 feet)
  - 107-1 Geopressured Brine
  - 107-2 Coal Seams
  - 107-3 Devonian Shale
  - 107-5 Production enhancement
  - 107-6 New Tight Formation
  - 107-7 Recompletion Tight Formation

- 108 Stripper Well Natural Gas
  - 108- Stripper Well
  - 108-1 Seasonally Affected
  - 108-2 Enhanced Recovery
  - 108-3 Temporary Pressure Buildup

AGENCY USE ONLY

QUALIFIED

12/29/2023

RECEIVED

AUG 29 1985

DIVISION OF OIL & GAS  
DEPARTMENT OF ENERGY

AUG 29 1985  
Date Received

\_\_\_\_\_   
Determination Date

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

Date Aug 20, 1985

Operator's Well No. J-743

API Well No. 47 - 095 - 1020R-0003  
State County Permit

WELL CLASSIFICATION FORM  
NEW ONSHORE PRODUCTION WELL  
NGPA Section 103

DESIGNATED AGENT James R. Willett  
ADDRESS S.W. Jack Drilling Company  
Box 48 Buckhannon, W. VA. 26201

WELL OPERATOR J & J Enterprises, Inc.  
ADDRESS P. O. Box 697  
Indiana, PA 15701

LOCATION: Elevation 1031  
Watershed Short Run  
Centerville  
Disc. County Tyler Quad. West Union

GAS PURCHASER Con. Gas Trans. Corp.  
ADDRESS Box 2450  
Clarksburg, W. VA.

Gas Purchase Contract No. \_\_\_\_\_  
Meter Chart Code \_\_\_\_\_  
Date of Contract \_\_\_\_\_

\* \* \* \* \*

Date surface drilling was begun: July 22, 1985

Indicate the bottom hole pressure of the well and explain how this was calculated:

Rock Pressure: Well was shut in several days after treatment and pressure was measured

BOTTOM HOLE PRESSURE  $Pf = Pwe^{XGLS}$

$t = 60 + (0.0075 \times 5024) + 459.7 = 557$   $X = 53.35 \times 557 = 29716$   $= 0.000034$   $Pf = 1500 \times 2.72^{(0.000034)}$   
 $(0.625)(4713)(0.9) = 1500 \times 2.72^{0.09} = 1500 \times 1.09$

Pf=1635 psi

AFFIDAVIT

I, James H. McElwain, having been first sworn according to law state that surface drilling of the well for which this determination is sought was begun on or after February 19, 1977; the well satisfies applicable state or federal well spacing requirements and the well is not within a proration unit, in existence at the time surface drilling began, which was applicable to the reservoir from which gas is or will be produced and which applied to any other well producing gas in commercial quantities or on which surface drilling began on or after February 19, 1977, and which was capable of producing gas in commercial quantities. I state, further, that I have concluded, to the best of my information, knowledge and belief, that the well for which this determination is sought is a new onshore production well and that I am not aware of any information not described in the application which is inconsistent with this conclusion.

James H. McElwain

STATE OF ~~WEST VIRGINIA~~ PA  
COUNTY OF Indiana, TO WIT:

I, Vicki Vanderberg a Notary Public in and for the state and county aforesaid, do certify that J.H. McElwain, whose name is signed to the writing above, bearing date the 26 day of Aug, 1985, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 26 day of Aug, 1985.  
My ~~XXXXXX~~ expires on the 23 day of January, 1984-88  
Commission

[NOTARIAL SEAL]



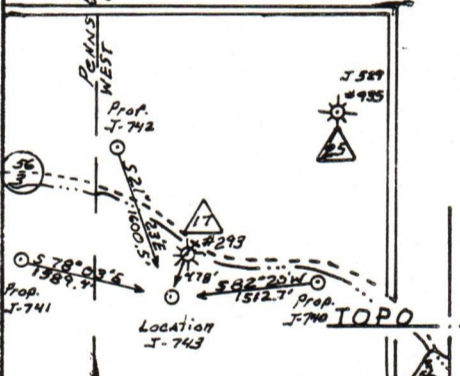
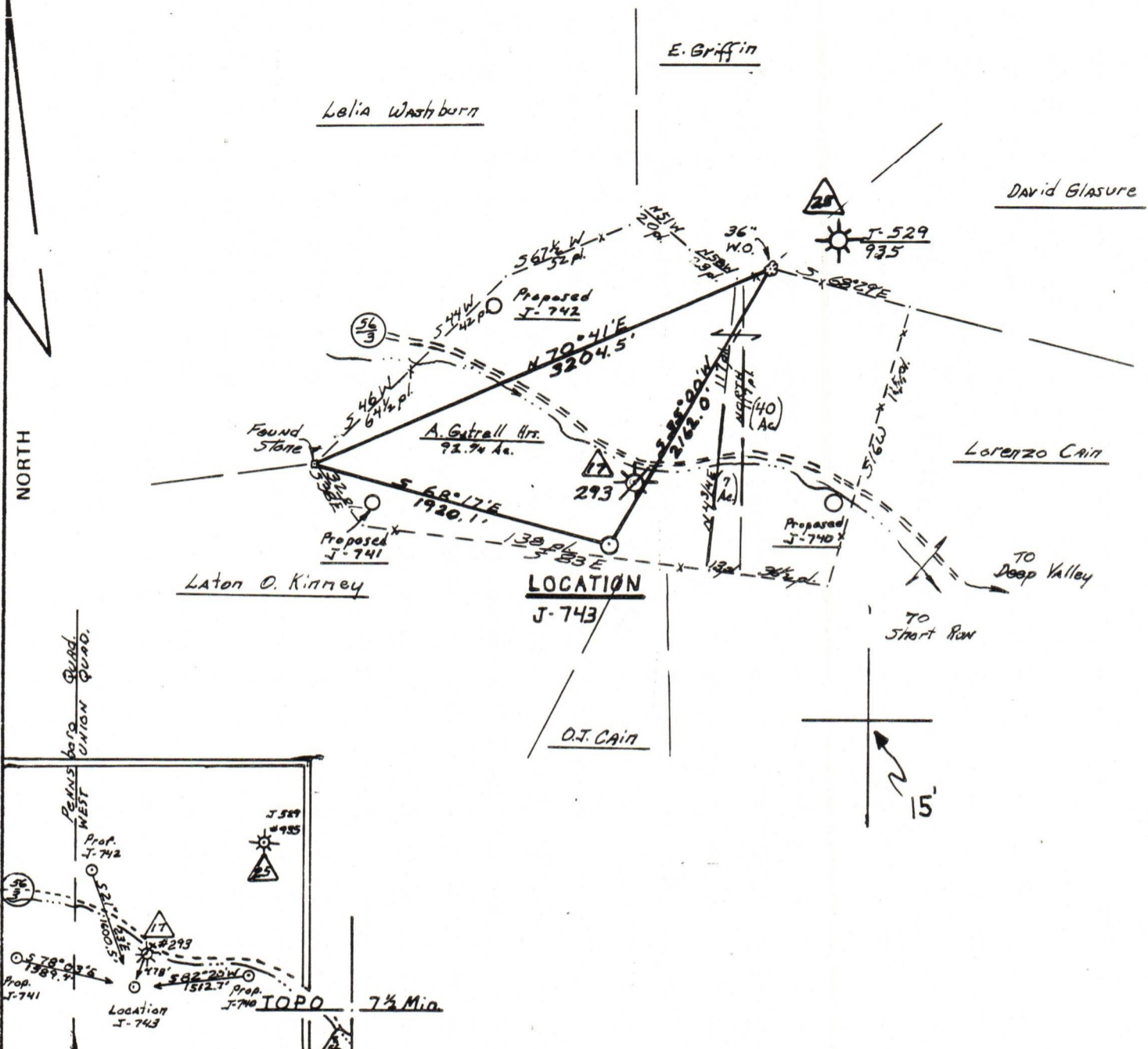
Vicki L. Vanderberg  
Notary Public 12/29/2023

VICKI L. VANDERBERG, NOTARY PUBLIC  
INDIANA BOROUGH, INDIANA COUNTY  
MY COMMISSION EXPIRES JAN. 23, 1988  
Member, Pennsylvania Association of Notaries

12/29/2023  
AMERICAN  
01  
1111  
1111

LATITUDE  $39^{\circ}22'30''$   
 $39^{\circ}25'00''$

LONGITUDE  $80^{\circ}05'08''$   
 $80^{\circ}05'51''$



FILE NO. 346.01  
 DRAWING NO. 82-30  
 SCALE 1" = 1000'  
 MINIMUM DEGREE OF ACCURACY 1 in 200  
 PROVEN SOURCE OF ELEVATION Spot Elevation 832  
Rd. Inters. S.E. 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) Rayford J. Ostrander  
 R.P.E. \_\_\_\_\_ L.L.S. 555  
Buckhannon, W.Va.

PLACE SEAL HERE

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE 23 December, 19 82  
 OPERATOR'S WELL NO. J-743  
 API WELL NO. \_\_\_\_\_  
47 - 095 - 1020  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1031' WATER SHED Start Run  
 DISTRICT Centerville COUNTY Tyler  
 QUADRANGLE West Union  
 SURFACE OWNER Albert Gattrell Hairs ACREAGE 92 3/4  
 OIL & GAS ROYALTY OWNER Albert Gattrell Hairs LEASE ACREAGE 137 1/4  
 LEASE NO. JJ-1420  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE X 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 5500  
 WELL OPERATOR J&E Enterprises Inc. DESIGNATED AGENT Richard Reddecliffe  
 ADDRESS PO Box 48 ADDRESS PO Box 48  
Buckhannon, W.Va. 26201 Buckhannon, W.Va. 26201

12/29/2023

TYLER - 1020



1) Date: 8/29, 1983  
2) Operator's Well No. J-743 (Renewal)  
3) API Well No. 47 - 095 - 1020 - R State County Permit OLD NO. 1020

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 Albert Gatrell Heirs  
Address C/O Cammie Gatrell  
Greenwood, WV 26360  
(ii) Name  
Address  
(iii) Name  
Address

5(i) COAL OPERATOR  
Address  
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD  
Name Albert Gatrell Heirs  
Address C/O Cammie Gatrell  
Greenwood, WV 26360  
Name  
Address

Form 3811, Jan. 1979  
SENDER: Complete items 1, 2, and 3. Add your address in the "RETURN TO" space on reverse.  
1. The following service is requested (check one.)  
 Show to whom and date delivered. 60¢  
 Show to whom, date and address of delivery. 60¢  
 RESTRICTED DELIVERY Show to whom and date delivered. 60¢  
 RESTRICTED DELIVERY. Show to whom, date, and address of delivery. 60¢  
(CONSULT POSTMASTER FOR FEES)  
2. ARTICLE ADDRESSED TO: Albert Gatrell Heirs J-743  
C/O Cammie Gatrell  
Greenwood, WV 26360  
3. ARTICLE DESCRIPTION: REGISTERED NO. 8927218 CERTIFIED NO. INSURED NO.  
(Always obtain signature of addressee or agent)  
I have received the article described above.  
SIGNATURE  Addressee  Authorized agent  
4. DATE OF DELIVERY 8/31/83  
5. ADDRESS (Complete only if requested)  
6. UNABLE TO DELIVER BECAUSE:  
CLERK'S INITIALS  
GPO : 1979-300-459

LESSEE WITH DECLARATION ON RECORD:  
Name  
Address  
and the following documents:  
(or Form IV-4 if the well is the drilling or other work, the proposed casing and Form IV-6; and unless the well work is only to sediment control and for RIGHTS REGARDING THE APPLICATION OF THE COPY OF THE APPLICATION NOT REQUIRED TO TAKE ANY  
I, the undersigned well operator and accompanying documents Oil and Gas, West Virginia described on attached Application Application, the plat, and the registered or certified mail or delivered in circumstances) on or  
DEPT. OF MINES  
AUG 31 1983  
DEPT. OF MINES  
act or contracts by which  
reverse side for specific  
ed upon a lease or leases  
y or any similar provision  
is not inherently related  
d? Yes No  
ed. If the answer is Yes,

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 M. Reddehoff  
this 30th day of August, 1983.  
My commission expires 10/16, 1989.  
Lada S. Condit  
Notary Public, (West) County,  
State of West Virginia

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

12/29/2023

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 § 22-4-8a 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:

Grantor, lessor, etc.	Grantee, lessee, etc.	Royalty	Book Page



# 1120

IV-9  
(Rev 8-81)

DATE Dec. 28, 1982

WELL NO. J-743

State of West Virginia

API NO. 47 - 095 - 1020

Department of Mines  
Oil and Gas Division

Renewal

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME J & J Enterprises, Inc.

DESIGNATED AGENT Richard M. Reddecliff

Address P.O. Box 48

Address P.O. Box 48, Buckhannon, WV

Telephone Buckhannon, WV 26201

Telephone 472-9403

LANDOWNER Albert Gatrell

SOIL CONS. DISTRICT Upper Ohio

Revegetation to be carried out by Robert Rogers (Agent)

This plan has been reviewed by Upper Ohio SCD. All corrections and additions become a part of this plan:

1/7/83  
(Date)

Timothy R. Mason  
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)

Structure Diversion Ditch (1)

Spacing To be constructed along road

Material soil

Page Ref. Manual 2-10

Page Ref. Manual 2-12

Structure Cross Drains (B)

Structure Rip-Rap (2)

Spacing 40' to 100' apart

Material Logs

Page Ref. Manual 2:4

Page Ref. Manual N/A

Structure (C)

Structure (3)

Spacing

Material

Page Ref. Manual

Page Ref. Manual

RECEIVED  
JAN 13 1983  
OIL & GAS DIVISION  
DEPT. OF MINES

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

Ladino Clover 5 lbs/acre

Ladino Clover 5 lbs/acre

lbs/acre

lbs/acre

12/29/2023

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

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 seedling for one growing season. Attach separate sheets as necessary for comments.

