



1) Date: February 13, 1984
 2) Operator's Well No. J-839 REVISED
 3) API Well No. 47 - 001 - 2017-REV
 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: 1723 Watershed: Gladly Creek
 District: Glade County: Barbour Quadrangle: Nestorville
- 6) WELL OPERATOR J&J Enterprises, Inc.
 Address P.O. Box 48
 Buckhannon, WV 26201
- 7) DESIGNATED AGENT Richard Reddecliff
 Address P.O. Box 48
 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Phillip Tracy
 Address Forest Festival Terrace
 Apt. # 24, Elkins, WV 26241
- 9) DRILLING CONTRACTOR:
 Name S.W. Jack Drilling Company
 Address P.O. Box 48
 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, Fox
- 12) Estimated depth of completed well, 5450 feet
- 13) Approximate trata depths: Fresh, 65 feet; salt, 0 feet.
- 14) Approximate coal seam depths: 125, 420 Is coal being mined in the area? Yes

RECEIVED
 FEB 21 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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		1000	1000	To surface	NEAT
Coal	8 5/8	ERW	23	x		1000	1000	To surface	
Intermediate									
Production	4 1/2	J-55	10.5	x		5450	5450	325 sks.	Depths set
Tubing									or as req. by rule 15.01
Liners									
									Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-001-2017 Date February 27, 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 February 27, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <i>LD</i>	Plat: <i>MH</i>	Casing: <i>MH</i>	Fee: 1431
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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

RECEIVED
FEB 21 1984

DEPT. OF MINES
OIL & GAS DIVISION

Casing or Tubing Type	Code	Size	Weight per foot	SP CHANGES		Use	Foot	Loggage Inter./ft.	Casing Return or Loss (Casing loss)	Remarks
				Yes	No					
Production	10-25	10.5	33		X	30	1000	0		
Intermediate	8-23	8.5	33		X	1000	1000	0		
Coal	8-23	8.5	33		X	1000	1000	0		
Field water	8-23	8.5	33		X	1000	1000	0		
Conduity	11.75	11.75	33		X	30	1000	0		

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

Follow-up inspection(s)

Well work started

Completion of the drilling process

Well Record received

Reclamation completed

OTHER INSPECTIONS

Reason:

Reason:

Blanket	Agent	Plant	Casing	Log
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1) Date: February 13, 1984
2) Operator's Well No. J-839 REVISED
3) API Well No. 47-001-2017-Rev
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 James P. Stemple
Address Rt. # 2
Philippi, WV 26416
- (ii) Name _____
Address _____
- (iii) Name _____
Address _____

5(i) COAL OPERATOR
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Hillman Coal & Coke CO.
Address Grant Bldg., Pittsburgh, Pa.
C/O C.C. Cornelius, Trustee 15219
Name _____
Address _____

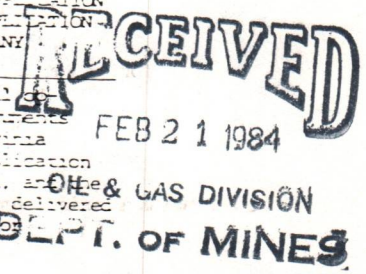
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Grafton Coal Company
Address Hills Plaza
Bridgeport, WV 26330

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 PERSON 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) EXEMPTION 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

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 13 day of February, 1984.
My commission expires 10/16, 1989.

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

WELL OPERATOR J&J Enterprises, Inc.
By [Signature] Designated Agent
Address P.O. Box 48
Buckhannon, WV 26201
Telephone 472-9403

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:

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book</u>	<u>Page</u>
James & Marceline Stemple	To Beckler Energy to J&J Enterprises, Inc.	1/2 of 1/8-100%	95	481
Sherman & Mary Lindsey 1203 N. 13th St. Temple, Texas		1/4 of 1/8-100%	92	492
Va. & Charles Boyles Rt. # 6 Caldwell, OH 43724		1/4 of 1/8-100%	92	404



1) Date: February 13, 1984
 2) Operator's Well No. J-839 REVISED
 3) API Well No. 47 State 001 County 2017 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: _____ Watershed: Glady Creek
 District: Glade County: Barbour Quadrangle: Nestorville
- 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 Phillip Tracy Name S.W. Jack Drilling Company
 Address Forest Festival Terrace Address P.O. Box 48
Apt. # 24, Elkins, WV 26241 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, Fox
 12) Estimated depth of completed well, 5450 feet
 13) Approximate trata depths: Fresh, 65 feet; salt, 0 feet.
 14) Approximate coal seam depths: 125, 420 Is coal being mined in the area? Yes OIL & GAS DIVISION / No _____

RECEIVED
 FEB 21 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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 1/4</u>	<u>H-40</u>	<u>42</u>	<u>X</u>		<u>30</u>	<u>0</u>	<u>0 sks.</u>	Kinds
Fresh water	<u>8 5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1000</u>	<u>1000</u>	<u>To surface</u>	Sizes
Coal	<u>8 5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>1000</u>	<u>1000</u>	<u>To surface</u>	
Intermediate									
Production	<u>4 1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>5450</u>	<u>5450</u>	<u>325 sks.</u>	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 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.) NAME: _____
 By _____
 Its _____ Date _____

(For execution by natural persons)
James P. Stemple Date: 2/13/84
 (Signature)

 (Signature) Date: _____

**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.



1) Date: December 22, 1983
 2) Operator's Well No. J-839
 3) API Well No. 47 - 001 - 2017
 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: 1723 Watershed: Glady Creek
 District: Glade County: Barbour Quadrangle: Nestorville
- 6) WELL OPERATOR J&J Enterprises, Inc.
 Address P.O. Box 48
 Buckhannon, WV 26201
- 7) DESIGNATED AGENT Richard Reddecliff
 Address P.O. Box 48
 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Phillip Tracy
 Address General Delivery
 Ellamore, WV 26268
- 9) DRILLING CONTRACTOR:
 Name S.W. Jack Drilling Company
 Address P.O. Box 48
 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, Fox
- 12) Estimated depth of completed well, 5450 feet
- 13) Approximate strata depths: Fresh, 65 feet; salt, 0 feet.
- 14) Approximate coal seam depths: 125, 420 Is coal being mined in the area? Yes / No

RECEIVED
 DEC 28 1983
 OIL & GAS DIVISION
 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	1 13/4	H-40	42	<input checked="" type="checkbox"/>		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	<input checked="" type="checkbox"/>		1000	1000	To surface	NEAT Sizes
Coal	8 5/8	ERW	23	<input checked="" type="checkbox"/>		1000	1000	To surface	
Intermediate									
Production Tubing	4 1/2	J-55	10.5	<input checked="" type="checkbox"/>		5450	5450	325 sks.	Depths set
Liners								OR AS REQ. BY RULE 15.0)	Perforations:
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-001-2017

January 13, 1984
 Date

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

Bond:	Agent: <i>LP</i>	Plat: <i>MH</i>	Casing: <i>MH</i>	Fee: <i>1386</i>
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Margaret J. Hass
 Administrator, Office of Oil and Gas

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

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.

File



OFFICE USE ONLY

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

RECEIVED
DEC 28 1988

DEPT. OF MINES
OIL & GAS DIVISION

1) LOCATION: Township, Range, Section, Quarter, County, State, Well No., Date
2) WELL OPERATOR: Name, Address, City, State, Zip
3) DRILLING CONTRACTOR: Name, Address, City, State, Zip
4) PROPOSED WELL WORK: Plug off old formation, Perform new formation, Other physical change in well (specify)
5) GEOLOGICAL TARGET FORMATION: Lithology, Depth, Interval
6) CASING AND TUBING PROGRAM: Casing type, Depth, Interval

DEPTH (feet)	INTERVAL (feet)	FORMATION	REMARKS
0	1000	TO SURFACE	
1000	1000	TO SURFACE	
1000	1000	TO SURFACE	

OFFICE USE ONLY

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

Event	Date	Follow-up inspection(s)
Application received		
Well work started		
Completion of the drilling process		
Well Record received		
Reclamation completed		

OTHER INSPECTIONS

Reason: _____
Reason: _____

Inspection Type	Date	Inspector
Ice		
Casing		
Well		

NOTE: Keep one copy of this permit posted at the drilling location
See the reverse side of the APPLICANT'S COPY for instructions to the well operator
File

1) Date: December 22, 1983
2) Operator's Well No. J-839
3) API Well No. 47-001-2017
State County Perm

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 James P. Stemple
Address Rt. # 2
Phillippi, WV 26416
(ii) Name
Address
(iii) Name
Address

5(i) COAL OPERATOR
Address

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Hillman Coal & Coke Co.
Address Grant Bldg., Pittsburgh, Pa.
C/O C.C. Cornelius, Trustee 15219
Name
Address

5(iii) COAL LESSEE WITH DECLARATION ON RECORD
Name Grafton Coal Company
Address Hills Plaza
Bridgeport, WV 26330

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- (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.

RECEIVED
DEC 28 1983
OIL & GAS DIVISION
DEPT. OF MINE

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
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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

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

this 22nd day of December, 1983.
My commission expires 10/16, 1989.
Linda S. Canfield
Notary Public, Upshur County,
State of West Virginia

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.
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- 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--

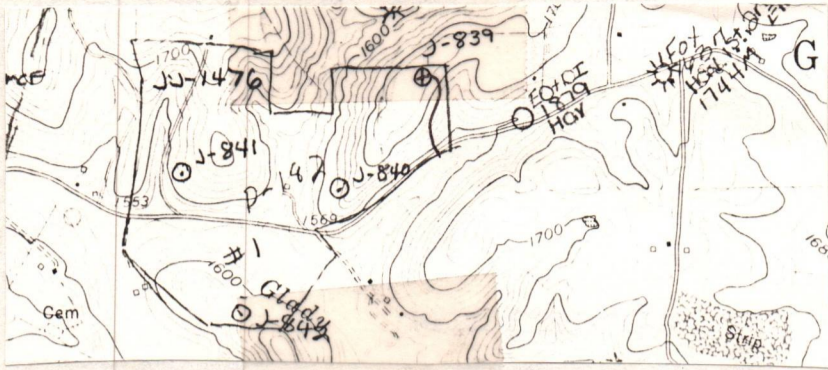
- (1) the tract of land is the same tract described in the Application to which this Notice applies, partly or wholly depicted in the accompanying plat, and described in the Construction and Reclamation Plan;
- (2) the parties and recordation data (if recorded) for lease(s) or other continuing contract(s) 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</u>	<u>Page</u>
James & Marceline Stemple Rt. # 2 Philippi, WV 26416	To Beckler Energy to J&J Enterprises, Inc.	1/2-1/8-100%	95	481
Sherman & Mary Lindsey 1203 N. 13th. St. Temple, Texas		1/4-1/8-100%	92	492
Va. & Charles Boyles Route # 6 Caldwell, OH 43724		1/4-1/8-100%	92	404

LEGEND


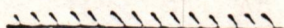
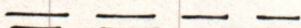





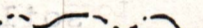
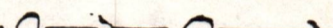


WELL SITE 

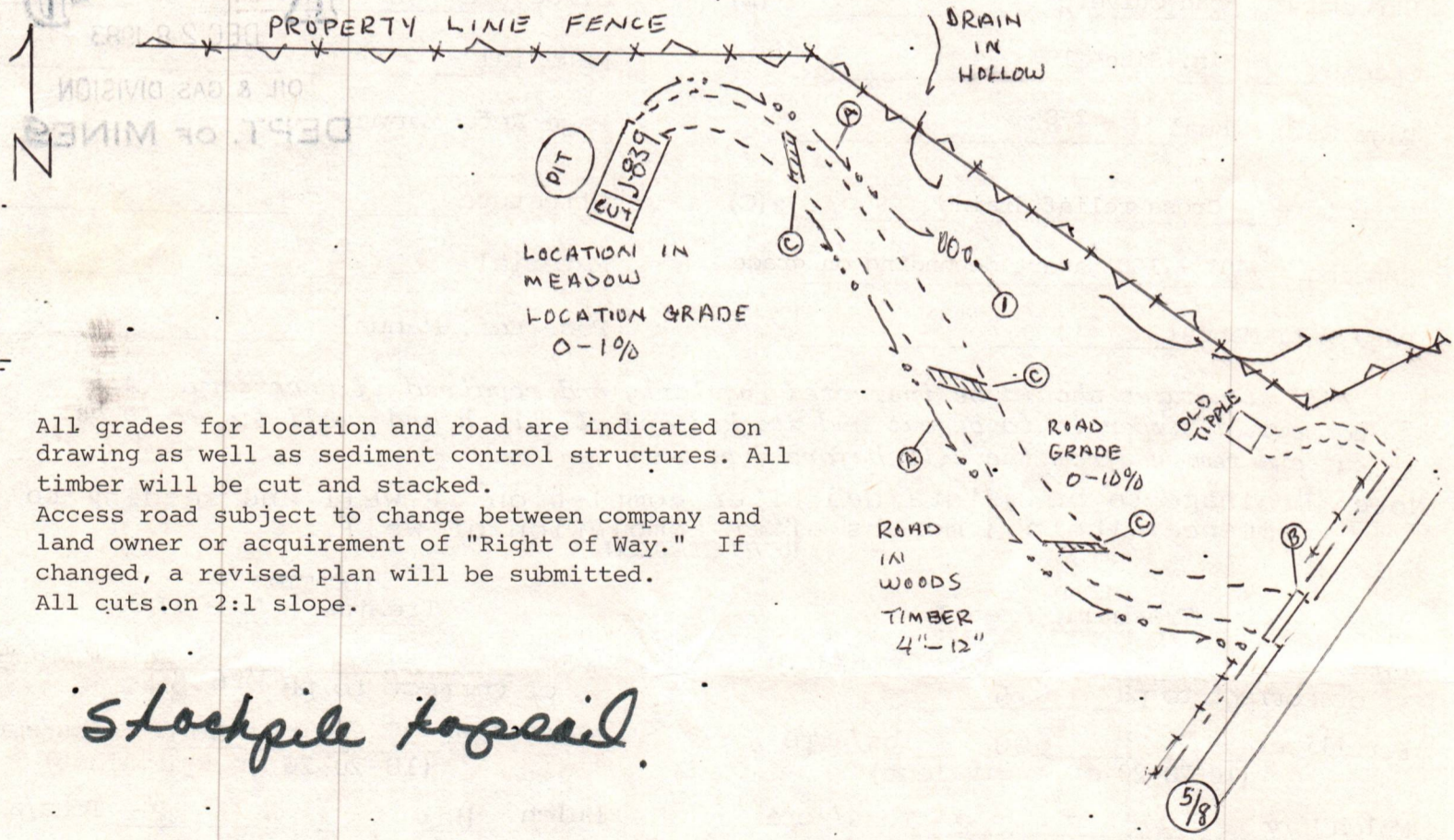
ACCESS ROAD 



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.

Stockpile topsoil.



DATE 12/9/83

WELL NO. J-839

State of West Virginia

API NO. 47 - 001 - 2017

Department of Mines
Oil and Gas Division

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 James Stemple Box 61 Philippi, WV 26416

SOIL CONS. DISTRICT Tygarts Valley

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

This plan has been reviewed by Tygarts Valley SCD. All corrections and additions become a part of this plan: 12/18/83

Jean Freeman
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)

Structure Rip-Rap (1)

Spacing To be constructed along road

Material Logs or stone

Page Ref. Manual 2-10

Page Ref. Manual

Structure Road Culvert (B)

Structure

Spacing Min. Size 15"

Material

Page Ref. Manual 2-8

Page Ref. Manual

Structure Cross relief drains (C)

Structure

Spacing 40' - 150' apart depending on grade

Material

Page Ref. Manual 2:4

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

ROAD Treatment Area I

LOCATION 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

Ladino Clover 5 lbs/acre

lbs/acre

lbs/acre

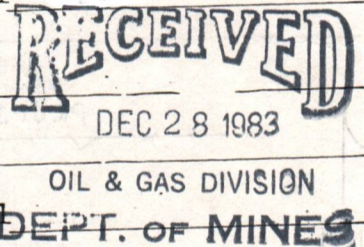
*Inoculate all legumes such as vetch, trefoil and clovers with the proper bacterium. Inoculate with 3X recommended amount.

PLAN PREPARED BY Ed Summerfield


ADDRESS P.O. Box 48
Buckhannon, WV 26201


PHONE NO. 472-9403

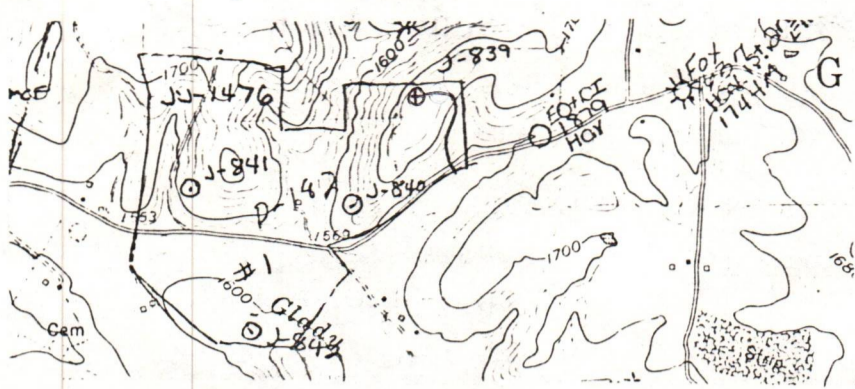
NOTES: Please request landowners' cooperation to protect new seedling for one growing season. Attach separate sheets as necessary for comments.



LEGEND


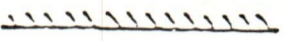







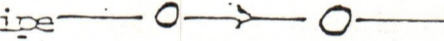


WELL SITE 

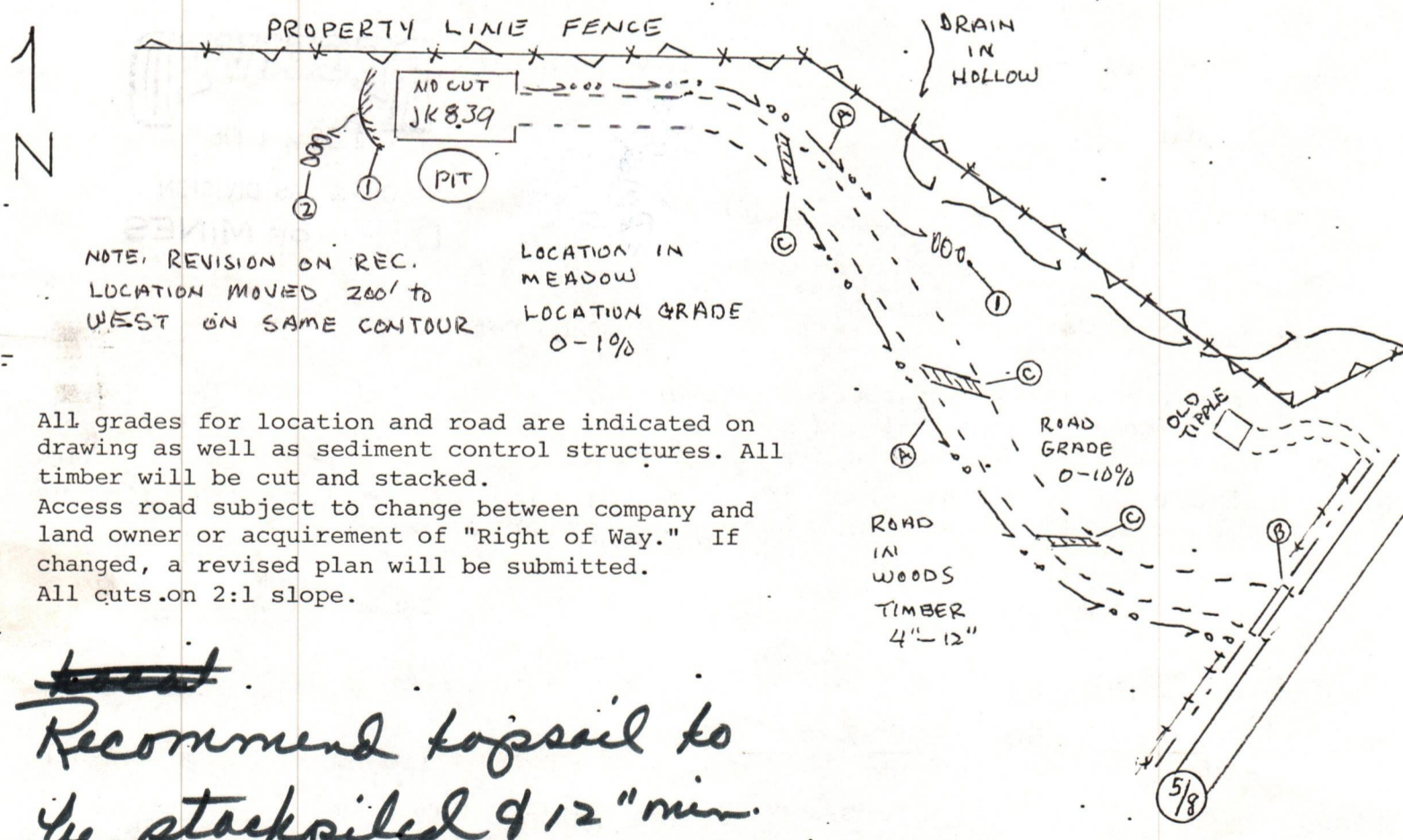
ACCESS ROAD 



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 



NOTE: REVISION ON REC.
 LOCATION MOVED 200' TO
 WEST ON SAME CONTOUR

LOCATION IN
 MEADOW
 LOCATION GRADE
 0-10%

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.

~~Recommend~~
 Recommend topsoil to
 be stockpiled & 12" min.
 culverts at all natural
 drains



DATE February 10, 1984

WELL NO. J-839 REVISED

State of West Virginia API NO. 47 - 001 - 2017 Rev

Department of Mines
Oil and Gas Division

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 James Stemple Box 61
Philipppi, WV 26416

SOIL CONS. DISTRICT Tygarts Valley

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

This plan has been reviewed by Tygarts Valley SCD. All corrections and additions become a part of this plan.

(Date) 2/14/84
Jean Freeman
(SCD Agent)

ACCESS ROAD

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

Structure Road Culvert (B)
Spacing Min. Size 15"
Page Ref. Manual 2-8

Structure Cross relief drains (C)
Spacing 40' - 150' apart depending on grade
Page Ref. Manual 2:4

LOCATION

Structure Rip-Rap
Material Logs or stone
Page Ref. Manual

Structure
Material
Page Ref. Manual FEB 21 1984

Structure OIL & GAS DIVISION
DEPT. OF MINES
Material
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

ROAD Treatment Area I

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
Annual Rye 10 lbs/acre
Birdsfoot 10 lbs/acre

LOCATION 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* Orchardgrass 12 lbs/acre
Ladino Clover 5 lbs/acre
Timothy 3 lbs/acre

*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

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

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

Haverty: Perforations: 5144-47 (6 holes) 5164-67 (6 holes)
 Fracturing: 370 sks. 20/40 sand: 105 sks. 80/100 sand:
 Elk: Perforations: 4788-99 (12 holes)
 Fracturing: 350 sks. 20/40 sand: 500 gal. Acid.
 Benson: Perforations: 3922-25 (14 holes)
 Fracturing: 300 sks. 20/40 sand: 500 gal. Acid.
 Riley: Perforations: 3768-74 (14 holes)
 Fracturing: 350 sks. 20/40 sand: 500 gal. Acid.

BOTTOM HOLE PRESSURE Pf=Pwe^{XGLS}

$$t=60 = (0.0075 \times 5308) + 459.7 = 560 \quad X = \frac{1}{53.35} \times 560 = \frac{1}{29850} = 0.000034 \quad Pf = 1550 \times 2.72^{(0.000034)}$$

$$(0.620)(4468)(0.9) = 1550 \times 2.72^{0.08} = 1550 \times 1.09$$

Pf=1690 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
Top Soil			0	5	
Sand			5	106	
Coal			106	116	½" stream @ 170'
Sandy shale			116	161	1" stream @ 800'
Coal			161	165	
Sandy shale & sand			165	210	
Coal			210	215	Gas ck @ 1420' No show
Sand			215	265	
Coal			265	269	Gas ck @ 2352 No show
Sandy shale & sand			269	395	
Coal			395	399	Gas ck @ 2935 No show
Sand & sandy shale			399	560	
Sandy shale & red rock			560	780	Gas ck @ 3868 No show
Sand & red rock			780	1055	
Sand & sandy shale			1055	1210	Gas ck @ 4175 No show
Sand			1210	1250	
Big Lime			1250	1295	Gas ck @ 5260 4/10-2" w/water 84,000 cu.ft.
Sand & sandy shale			1295	1675	
Sandy shale & sand			1675	3125	
Sand & sandy shale			3125	3768	Gas ck w/1 tub down 2/10-2" w/water 60,000 cu.ft.
Riley			3768	3774	
Sand & sandy shale			3774	3922	
Benson			3922	3925	
Sand & sandy shale			3925	4788	
Elk			4788	4799	
Sand & sandy shale			4799	5144	
Haverty			5144	5167	
Sand & sandy shale			5167	5570	T.D.

(Attach separate sheets as necessary)

J&J Enterprises, Inc.

Well Operator

By: Bob [Signature]

Date: 4/10/84

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."

IV-35
(Rev 8-81)

RECEIVED
APR 11 1984



OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date April 10, 1984
Operator's Well No. J-839
Farm James Stemple
API No. 47 - 001 - 2017-R

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: 1723 Watershed Glady Creek
District: Glade County Barbour Quadrangle Nestorville

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 James P. Stemple
ADDRESS Rt 2, Philippi, WV 26416
MINERAL RIGHTS OWNER Same
ADDRESS
OIL AND GAS INSPECTOR FOR THIS WORK Phillip Tracy
ADDRESS Forest Festival Terrace Apt. 24, ELkins, WV 26241
PERMIT ISSUED 2/27/84
DRILLING COMMENCED 3/15/84
DRILLING COMPLETED 3/22/84
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"	20	0	0 sks.
9 5/8			
8 5/8	1117.45	1117.45	
7			
5 1/2			
4 1/2	5307.80	5307.80	410 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Fox Depth feet
Depth of completed well 5570 feet Rotary x / Cable Tools
Water strata depth: Fresh 170,800 feet; Salt 0 feet
Coal seam depths: 106-16, 210-15, 395-99, 161-65 Is coal being mined in the area? No
265-69

OPEN FLOW DATA
Producing formation Haverty Pay zone depth 5144-67 feet
Gas: Initial open flow Mcf/d Oil: Initial open flow Bbl/d
Combined Final open flow 641 Mcf/d Final open flow Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1550 psig (surface measurement) after 96 hours shut in
(If applicable due to multiple completion--)
Second producing formation Elk, Benson & Riley Pay zone depth 4788-99 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)

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

RECEIVED

MAR 22 1984

INSPECTOR'S WELL REPORT OIL & GAS DIVISION

DEPT. OF MINES
Oil or Gas Well
(KIND)

Permit No. 201-2017

Company J & J Enterprises
 Address _____
 Farm James Stample
 Well No. 2839
 District Shale County Barbour
 Drilling commenced _____
 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 _____ feet _____ feet
 Salt water _____ feet _____ feet

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

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

Drillers' Names _____

Remarks: Moving rig & drilling at 200 ft.

3-15-84
DATE

Phillip Stacey

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

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

RECEIVED
MAR 22 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-2017

Oil or Gas Well _____
(KIND)

Company J & J Enterprises
 Address _____
 Farm James Stephens
 Well No. J 839
 District Glide County Barbour
 Drilling commenced _____
 Drilling completed _____ Total depth 1150
 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 AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Size			
16			Kind of Packer
13			
10			Size of
8 3/4			
6 3/4	<u>1130</u>	<u>1130</u>	<u>285-32 out,</u> 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 _____

Remarks: _____

3-16-84

DATE

Phillip Gray

DISTRICT WELL INSPECTOR

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.

DISTRICT WELL INSPECTOR

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

RECEIVED
MAR 29 1984

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

Permit No. 001-2017

Oil or Gas Well _____
(KIND)

Company J & J Enterprises

Address _____

Farm Janus Simple

Well No. J 839

District Glade County Barbours

Drilling commenced _____

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 _____ 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 3/8			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 _____

Remarks: No. Well

3-22-84
DATE

[Signature]
DISTRICT WELL INSPECTOR

Form 20
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

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

RECEIVED
MAY 9 - 1984

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 001-2017

Oil or Gas Well
(KIND)

Company J & J Enterprises

Address _____

Farm James Stimpf

Well No. 1839

District Glade County Bartons

Drilling commenced _____

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 _____ 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 3/8			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 _____

Remarks: checking reclamation work.

5-1-84

DATE

Phillip Dwyer
DISTRICT WELL INSPECTOR

Form 20
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.

DISTRICT WELL INSPECTOR



RECEIVED
JUN 4 - 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
April 17, 1984

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

PERMIT NO 001-2017-R (2-27-84)
FARM & WELL NO James Stemple #J-839
DIST. & COUNTY Glade/Barbour

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 Strength	<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 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 *D. H. R. [Signature]*

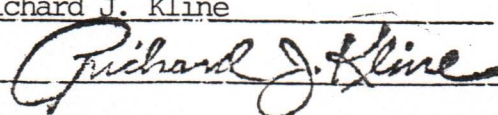
DATE 5-31-85

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. [Signature]
Administrator-Oil & Gas Division

June 7, 1985
DATE

**APPLICATION FOR DETERMINATION OF THE MAXIMUM LAWFUL
PRICE UNDER THE NATURAL GAS POLICY ACT (NGPA)**

1.0 API well number: (If not assigned, leave blank. 14 digits.)	<u>47 - 001 - 2017R - 0000</u>			
2.0 Type of determination being sought: (Use the codes found on the front of this form.)	<u>103</u> Section of NGPA	<u>N/A</u> Category Code		
3.0 Depth of the deepest completion location: (Only needed if sections 103 or 107 in 2.0 above.)	<u>4799</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>			<u>009480</u>
	Name <u>P.O. Box 697</u>			Seller Code
	Street <u>Indiana</u>		Pa.	<u>15701</u>
	City	State	Zip Code	
5.0 Location of this well: [Complete (a) or (b).] (a) For onshore wells (35 letters maximum for field name.)	<u>Glade</u>			
	Field Name <u>Barbour</u>	State <u>WV</u>		
(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>J-839</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>Tennessee Gas Pipeline Company</u>			
	Name	Buyer Code		
(b) Date of the contract:	 Mo. Day Yr.			
(c) Estimated total annual production from the well:	_____ Million Cubic Feet			
		(a) Base Price	(b) Tax	(c) All Other Prices [Indicate (+) or (-)]
7.0 Contract price: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>2.879</u>	<u>.278</u>	<u>3.157</u>
8.0 Maximum lawful rate: (As of filing date. Complete to 3 decimal places.)	S/MMBTU	<u>2.879</u>	<u>.278</u>	<u>3.157</u>
9.0 Person responsible for this application:	<u>Richard J. Kline</u>			<u>Secretary</u>
	Name			Title
				
	Signature			
	<u>4-13-84</u>		<u>(412) 349-6800</u>	
	Date Application is Completed		Phone Number	

DATE: MAY 15 1984

BUYER-SELLER C

PARTICIPANTS:

WELL OPERATOR: _____

FIRST PURCHASER: _____

OTHER: _____

J & J Enterprises, Inc.
Tennessee Gas Pipeline Co.

W. Va. Department of Mines, Oil & Gas Division

WELL DETERMINATION FILE NUMBER

840418 - 103-001 = 2017

Use Above File Number on all Communications
Relating to Determination of this Well

QUALIFIED

CHECK EACH ITEM AS COMPLETE OR NOTE WHAT IS MISSING

ITEM NO.

- 1. FERC -121 _____ Items not completed - Line No. _____
- 2. IV-1 Agent _____
- 3. IV-2 Well Permit _____
- 4. IV-6 Well Plat _____
- 5. IV-35 Well Record _____ Drilling _____ Deepening _____
- 6. IV-36 Gas-Oil Test: Gas Only _____ Was Oil Produced? _____ Ratio _____
- 7. IV-39 Annual Production _____ years
- 8. IV-40 90 day Production _____ Days off line: _____
- 9. IV-48 Application for certification. Complete? _____
- 10-17. IV Form 51 - 52 - 53 - 54 - 55 - 56 - 57 - 58 Complete? _____ Affidavit Signed _____
- 18-28. Other: Survey _____ Logs _____ Geological Charts _____
Structure Map _____ 1: 4000 Map _____ Well Tabulations _____
Gas Analyses _____
- (5) Date commenced: _____ Date completed _____ Deepened _____
- (5) Production Depth: _____
- (5) Production Formation: _____
- (5) Final Open Flow: _____
- (5) After Frac. R. P. _____
- (6) Other Gas Test: _____
- (7) Avg. Daily Gas from Annual Production: _____
- (8) Avg. Daily Gas from 90-day ending w/1-120 days _____
- (8) Line Pressure: _____ PSIG from Daily _____
- (8) Oil Production: _____ From Completion Report _____
- 10-17. Does lease inventory indicate enhanced recovery being done? _____
- 10-17. Is affidavit signed? _____ Notarized? _____
- Does official well record with the Department confirm the submitted information? _____
- Additional information _____ Does computer program confirm? _____
- Was Determination Objected to _____ By Whom? _____

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

Date April 13, 1984
Operator's Well No. J-839
API Well No. 47 - 001 - 2017 R
State County Permit

WELL CLASSIFICATION FORM
NEW ONSHORE PRODUCTION WELL
MGPA Section 103

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

GAS PURCHASER Tennessee Gas Pipeline Co.
ADDRESS P.O. Box 2511
Houston, Texas 77001

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

LOCATION: Elevation 1723
Watershed Glady Creek
Disc. Glade County Barbour Quad Nestorville

Gas Purchase Contract No. _____
Meter Chart Code _____
Date of Contract _____

* * * * *

Date surface drilling was begun: March 15, 1984

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 with a spring gauge

BOTTOM HOLE PRESSURE Pf=PweXGLS

$$t=60 = (0.0075 \times 5308) + 459.7 = 560 \quad x = \frac{1}{53.35} \times 560 = \frac{1}{29850} = 0.000034 \quad Pf = 1550 \times 2.72^{(0.000034)}$$
$$(0.620) (4468) (0.9) = 1550 \times 2.72^{0.08} = 1550 \times 1.09$$

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 L. 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 13 day of April, 1984, has acknowledged the same before me, in my county aforesaid.

Given under my hand and official seal this 13 day of April, 1984.

My ~~XXXXXX~~ expires on the 23 day of January, 1988
Commission

[NOTARIAL SEAL]

Vicki L. Vanderberg
Notary Public

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

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

Date April 13 1981
Operator's Well No. J-839
API Well No. 47 - 0012012
State _____ County _____ Perm _____
Previous File No. _____ (If Applicable)

STATE APPLICATION FOR WELL CLASSIFICATION

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

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

Gas Purchase Contract No. _____ and Date _____
(Month, Day and year)
Meter Chart Code _____

Name of First Purchaser Tennessee Gas Pipeline Company
P.O. Box 2511
(Street or P.O. Box)
Houston, Texas 77001
(City) (State) (Zip Code)

FERC Seller Code 009480 FERC Buyer Code _____

TYPE OF DETERMINATION BEING SOUGHT:

- (1) Initial determination (See FERC Form 121.) Section of NGPA 103 Category Code N/A
- (2) Determination that increased production is the result of enhanced recovery technology.
- (3) Determination of a seasonally affected well.

Richard J. Kline Secretary
Name (Print) Title

Richard J. Kline
Signature

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

412 349-6800
Area Code Phone Number

(Certificate of Proof of Service to Purchaser)

(All of the above to be completed by the Operator/Applicant)

(To be completed by Jurisdictional Agency. Executed copy to be returned to Operator/Applicant and purchaser, if known).

The Department of Mines has received a request for certification of the above described well as meeting the requirements of Section _____ under the Natural Gas Policy Act of 1978 (NGPA); for determination that increased production is the result of enhanced recovery technology under Section 108 of (NGPA); or for determination of a seasonally affected well under Section 108 of (

All interested parties are hereby notified that on the _____ day of _____, 19____, at the office of the Oil and Gas Division in Charleston, West Virginia, or as soon thereafter as it may be heard there will be a public hearing, if requested, or if objection is filed.

This Application is assigned File No. _____

Initial review of information submitted indicates the well is is not entitled to certification as claimed under the Natural Gas Policy Act (NGPA). A review of this evidence and any additional evidence will be made at the time appointed for a public hearing or as soon thereafter as the matter may be heard.

Unless objections are timely filed or a request for a hearing is made within fifteen (15) days, a hearing will not be held except on ex parte motion of the department and the matter will go to determination.

WEST VIRGINIA DEPARTMENT OF MINES

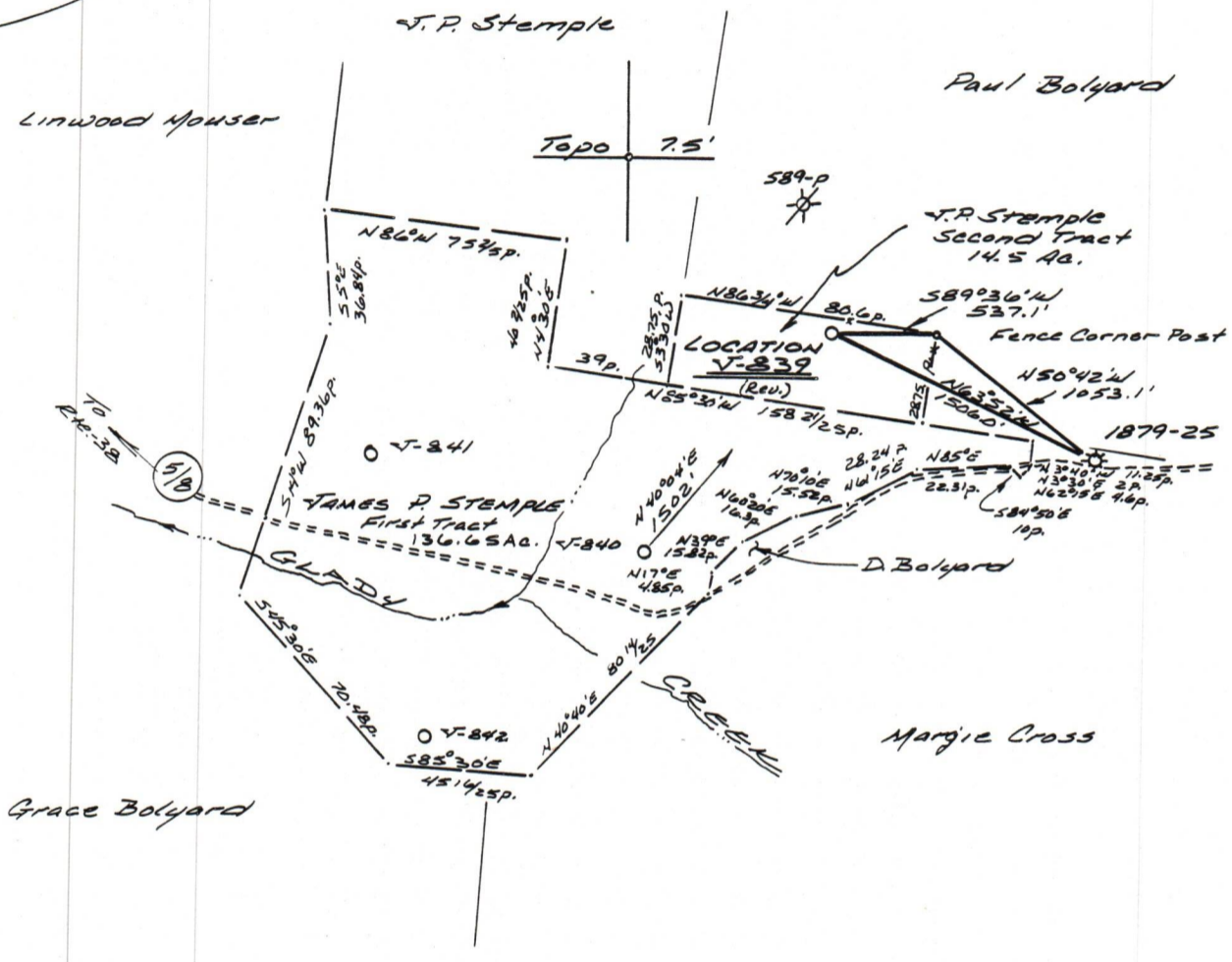
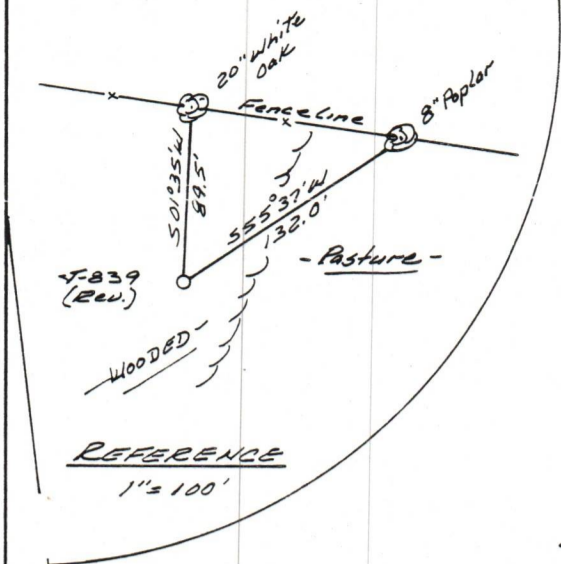
Director

By _____

Title _____

Date received by _____
Jurisdictional Agency

NORTH



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

FILE NO. 346.01
 DRAWING NO. 83-93 (Rev.)
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION Spot El. 1569'
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. Astrand
 R.P.E. _____ L.L.S. 555
Buckhannon, WV

PLACE SEAL HERE

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
OIL AND GAS DIVISION



DATE 10 February, 19 84
 OPERATOR'S WELL NO. F-839
 API WELL NO. (Revised)

WELL TYPE: OIL ___ GAS ___ LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION ___ STORAGE ___ DEEP ___ SHALLOW ___
 STATE COUNTY PERMIT 47 - 001 - 2017-Rev.

LOCATION: ELEVATION 1720' WATER SHED Glady Creek
 DISTRICT Glade COUNTY Barbour
 QUADRANGLE Nestorville

SURFACE OWNER James P. Stemple ACREAGE 14.5
 OIL & GAS ROYALTY OWNER James P. Stemple et al LEASE ACREAGE 151.45
 LEASE NO. JT-1476

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 _____ ESTIMATED DEPTH _____
 WELL OPERATOR J&J ENTERPRISES, INC. DESIGNATED AGENT Richard ReddeCliff
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

FORM IV-6 (8-78)

COUNTY NAME PERMIT

P 471 414 339
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse) 0-837

PS Form 3800, Feb. 1982

Sent to	Hillman Card + Case Co.	
Street and No.	1000 Hillman Blvd, Thruway	
P.O., State and ZIP Code	P.O. Box 12119, Washington, PA 15219	
Postage	\$	3.32
Certified Fee		.25
Special Delivery Fee		
Restricted Delivery Fee		
Return Receipt Showing to whom and Date Delivered		.60
Return Receipt Showing to whom, Date, and Address of Delivery		
TOTAL POSTAGE		4.17
Postmark	BUCKHANNON, WV FEB 15 1984 J & J ENTERPRISES, INC. P.O. Box 984 BUCKHANNON, WV 26207	

RECEIVED
FEB 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

P-471 414 338

RECEIPT FOR CERTIFIED MAIL
NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

PS Form 3800, Feb. 1982

Sent to	Gastin Coal Co.	
Street and No.	2115 21st St	
P.O., State and ZIP Code	Buckhannon, WV 26038	
Postage	\$ 1.57	95
Certified Fee		
Special Delivery Fee		
Restricted Delivery Fee		60
Return Receipt Showing		
to whom and Date Delivered		
Return Receipt Showing to whom,		
Date and Address of Delivery		
TOTAL Postage and Fees	\$ 1.72	
Postmark or Date	15	

WV
 18845, INC.
 P. O. RM 43
 BUCKHANNON, WV 26038

RECEIVED

FEB 21 1984

OIL & GAS DIVISION
DEPT. OF MINES

RECEIVED

DEC 28 1983

OIL & GAS DIVISION
DEPT. OF MINES

P 471 414 310

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—

NOT FOR INTERNATIONAL MAIL

(See Reverse)

2-8389 8
P-841, 9-8

Sort to	James P. Stemple
Street and No.	Rt. 2
P.O., State and ZIP Code	Ph. I. Pp. WV 26416
Postage	\$1.05
Certified Fee	.75
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$2.40
Postm. Date	9/8

J & ENTERPRISES, INC.
P. O. BOX 48
BUCKHANNON, WV 26201

RECEIVED

DEC 28 1983

OIL & GAS DIVISION
DEPT. OF MINES

P 471 414 311
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse) 9-839

Sent to	GRAFTON Coal Co.
Street and No.	HILLS PLAZA
P.O., State and ZIP Code	Bridgport, WV 26330
Postage	\$.37
Certified Fee	.95
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.60
Return Receipt Showing to whom, Date, and Address of Delivery	
TOTAL Postage and Fees	\$1.92
Postmark or Date	DEC 28 1983

J & L ENTERPRISES, INC.
P. O. BOX 48
BUCKHANNON, WV 26201
262

RECEIVED

DEC 28 1983

OIL & GAS DIVISION
DEPT. OF MINES

P 471 414 312
RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED—
NOT FOR INTERNATIONAL MAIL

(See Reverse) 9-839

Sent to C. C. Cornelius, Trustee of Hillman Coal + Coke Co.	
Street and No. Grant Building	
P.O., State and ZIP Code Pittsburgh, PA 15219	
Postage	\$ 37
Certified Fee	95
Special Delivery Fee	
Restricted Delivery Fee	
Return Receipt Showing to whom and Date Delivered	.60
Date, and Address of Returner	
TOTAL POSTAGE AND FEES	1.92

Postmark by Date
BUCKHANNON, WV 12/22

J & J ENTERPRISES, INC.
P.O. BOX 248
BUCKHANNON, WV 26201