



1) Date: APRIL 23, 19 84  
 2) Operator's Well No. JK-962  
 3) API Well No. 47 - 085 - 6950  
 State            County            Permit           

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

- 4) WELL TYPE: A Oil            / Gas X /  
 B (If "Gas", Production X / Underground storage            / Deep            / Shallow X /)
- 5) LOCATION: Elevation: 733' Watershed: NORTH FORK OF HUGHES RIVER  
 District: CLAY County: RITCHIE Quadrangle: HARRISVILLE 7.5'
- 6) WELL OPERATOR J & J ENTERPRISES, INC.  
 Address P.O. BOX 48  
BUCKHANNON, WV 26201
- 7) DESIGNATED AGENT RICHARD M. REDDECLIFF  
 Address P.O. BOX 48  
BUCKHANNON, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name SAMUEL HERSMAN  
 Address P.O. BOX 66  
SMITHVILLE, WV 26178
- 9) DRILLING CONTRACTOR:  
 Name S.W. JACK DRILLING CO.  
 Address P.O. BOX 48  
BUCKHANNON, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper            / Redrill            / Stimulate             
 Plug off old formation            / Perforate new formation             
 Other physical change in well (specify)
- 11) GEOLOGICAL TARGET FORMATION, DEVONIAN SHALE
- 12) Estimated depth of completed well, 5990' feet
- 13) Approximate strata depths: Fresh, 75' feet; salt, NONE feet.
- 14) Approximate coal seam depths: 250-55 Is coal being mined in the area? Yes            / No X /

**RECEIVED**  
 APR 27 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 Sacks	Kinds	
Fresh water	8 5/8	ERW	23	X		833'	833'	To surface	<u>NEAT</u>	
Coal	8 5/8	ERW	23	X		833'	833'	To surface	Sizes	
Intermediate										
Production	4 1/2	J-55	10.5	X		5900'	5900'	350 Sacks or	Depths set	
Tubing								As Required by Rule 15-01		
Liners									Perforations:	
									Top Bottom	

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-085-6950 Date May 3, 19 84

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 May 3, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <b>BLANKET</b>	Agent: <u>          </u>	Plat: <u>          </u>	Casing: <u>          </u>	Fee: <u>1532</u>
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*[Signature]*  
 Administrator, Office of Oil and Gas



STATE OF WEST VIRGINIA

DEPARTMENT OF MINES, OIL AND GAS DIVISION

OFFICE USE ONLY

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

4) WELL OPERATOR: B (If Gas, Production) / Underground storage / Shallow / Deep

5) LOCATION: B (If Gas, Production) / Underground storage / Shallow / Deep

6) WELL OPERATOR: B (If Gas, Production) / Underground storage / Shallow / Deep

7) DESIGNATED AGENT: B (If Gas, Production) / Underground storage / Shallow / Deep

8) OIL & GAS INSPECTOR TO BE NOTIFIED: B (If Gas, Production) / Underground storage / Shallow / Deep

9) DRILLING CONTRACTOR: B (If Gas, Production) / Underground storage / Shallow / Deep

10) PROPOSED WELL WORK: B (If Gas, Production) / Underground storage / Shallow / Deep

11) GEOLOGICAL TARGET FORMATION: B (If Gas, Production) / Underground storage / Shallow / Deep

12) ESTIMATED DEPTH OF COMPLETED WELL: B (If Gas, Production) / Underground storage / Shallow / Deep

13) APPROXIMATE TRAP DEPTHS: B (If Gas, Production) / Underground storage / Shallow / Deep

14) APPROXIMATE COASTAL DEPTHS: B (If Gas, Production) / Underground storage / Shallow / Deep

15) CASING AND TUBING PROGRAM: B (If Gas, Production) / Underground storage / Shallow / Deep

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DEPT. OF MINES OIL & GAS DIVISION

CASING OR TUBING TYPE	SIZE	GRADE	SPECIFICATIONS		TODAY'S INTERVAL	FEET IN WELL	CEMENT SLURRY (Cubic feet)	PACKERS
			Weight per foot	Wall thickness				
Conductor	24"	API 5CT	35	0.250	0	0	0	
Production	20"	API 5CT	35	0.250	0	0	0	
Intermediate	16"	API 5CT	35	0.250	0	0	0	
Production	12"	API 5CT	35	0.250	0	0	0	

OFFICE USE ONLY

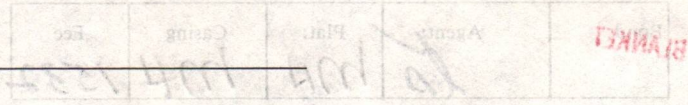
This part of Form IV-2(b) is to record the dates of certain occurrences and any follow-up inspections.

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

OTHER INSPECTIONS

Reason: \_\_\_\_\_

Reason: \_\_\_\_\_





IV-9  
(Rev 8-81)

DATE April 11, 1984

WELL NO. JK-962

State of West Virginia API NO. 47-085-6950

Department of Mines  
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME J & J Enterprises, Inc. DESIGNATED AGENT Richard Reddècliff  
 Address P.O. Box 48 Buckhannon, WV 26201 Address P.O. Box 48 Buckhannon, WV 26201  
 Telephone 304-472-9403 Telephone 304-472-9403  
 LANDOWNER Calvin Hileman SOIL CONS. DISTRICT Little Kanawha  
 Revegetation to be carried out by J & J Enterprises, Inc. (Agent)

This plan has been reviewed by Little Kanawha SCD. All corrections and additions become a part of this plan: 4-14-84 (Date)

Garrett Newton  
(SCD Agent)

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ACCESS ROAD

LOCATION

OIL & GAS DIVISION

ACCESS ROAD	LOCATION	OIL & GAS DIVISION
Structure <u>See Comment</u> (A)	Structure <u>Diversion Ditch</u>	DEPT. OF MINES
Spacing _____	Material <u>Soil</u>	
Page Ref. Manual _____	Page Ref. Manual <u>2-12</u>	
Structure _____ (B)	Structure <u>Rip-Rap</u> (2)	
Spacing _____	Material <u>Stone or logs</u>	
Page Ref. Manual _____	Page Ref. Manual <u>N/A</u>	
Structure _____ (C)	Structure _____ (3)	
Spacing _____	Material _____	
Page Ref. Manual _____	Page Ref. Manual _____	

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

REVEGETATION

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 30 lbs/acre  
Annual Rye 10 lbs/acre  
Red Clover 5 lbs/acre

Treatment Area II

Lime 3 Tons/acre  
 or correct to pH 6.5  
 Fertilizer 600 lbs/acre  
 (10-20-20 or equivalent)  
 Mulch Hay 3 Tons/acre  
 Seed\* Orchard Grass 30 lbs/acre  
Ladino Clover 5 lbs/acre  
Red Clover 5 lbs/acre

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

PLAN PREPARED BY Smith Land Surveying Co.


ADDRESS 111 South Street  
Glenville, WV 26351

PHONE NO. 304-462-5634

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

ATTACH OR PHOTOCOPY SECTION OF INVOLVED TOPOGRAPHIC MAP. QUADRANGLE Harrisville 7.5'

LEGEND













Well Site 

Access Road 

WELL SITE PLAN

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

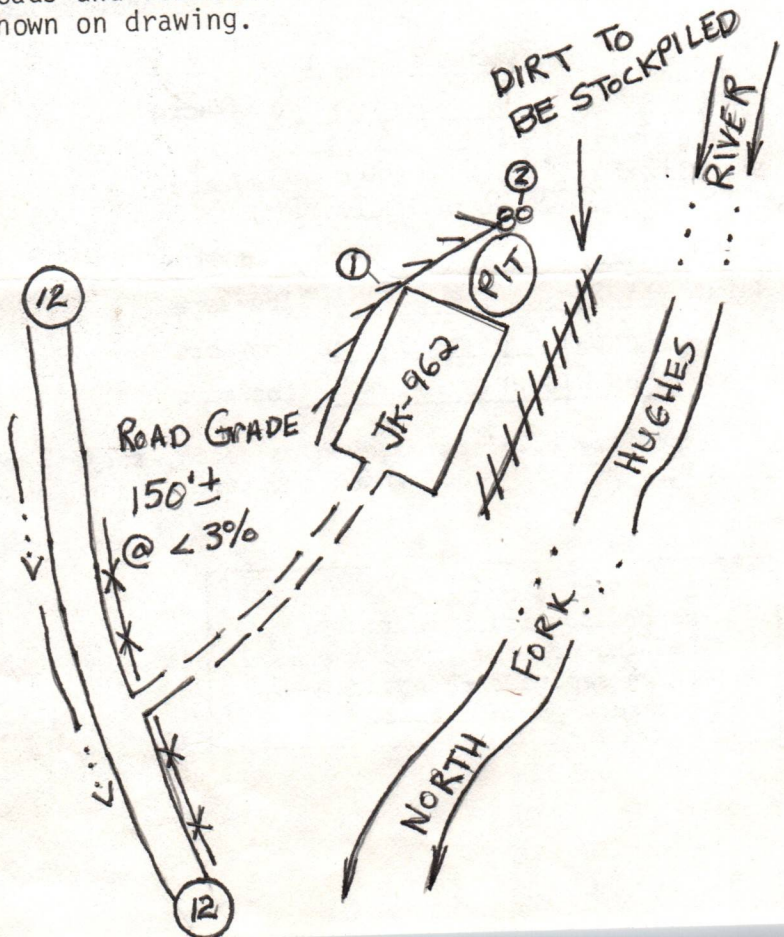
LEGEND

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



NOTE: LOCATION TO BE MADE IN FLAT FIELD.

Access road subject to change between company and land owner, or aquirement of right-of-way. If change is made, arevised reclamation plan will be submitted. All cuts 2:1 slope. All topsoil to be stockpiled and used in reclamation. All grades for roads and locations as well as sediment structures shown on drawing.



STATE OF WEST VIRGINIA  
REPRESENTED BY THE  
E. OF WEST VIRGINIA GEOLOGICAL SURVEY  
AND OTHER STATE AGENCIES

494  
(E) ELLENBORO  
495 ELLENBORO (U) 501 1.3 MI.  
ST. MARKS 15 MI.  
2130"  
497  
498  
1570 000 FEET  
499  
81° 00'  
39° 15'

HARRISVILLE QUADRANGLE  
WEST VIRGINIA—RITCHIE CO.  
7.5 MINUTE SERIES (TOPOGRAPHIC)  
NE/4 HARRISVILLE 15' QUADRANGLE

4862 N SW  
(PENNSBORO)



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APR 27 1964

OIL & GAS DIVISION  
DEPT. OF MINES

1) Date: APRIL 23, 1984  
2) Operator's Well No. JK-962  
3) API Well No. 47-085-6950  
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 CALVIN & ZURA HILEMAN (FEE)

Address 1109 SOUTH SPRING ST.

HARRISVILLE, WV 26362

(ii) Name \_\_\_\_\_

Address \_\_\_\_\_

(iii) Name \_\_\_\_\_

Address \_\_\_\_\_

5(i) COAL OPERATOR N/A

Address \_\_\_\_\_

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:

Name SAME AS SURFACE

Address \_\_\_\_\_

Name \_\_\_\_\_

Address \_\_\_\_\_

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:

Name N/A

Address \_\_\_\_\_

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

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

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

Take notice that under Chapter 22 of the West Virginia Code, the undersigned well operator proposes to file or has filed this Notice and Application and accompanying documents for a Well Work Permit with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to a well at the location described on attached Application and depicted on attached Form IV-6. Copies of this Notice, the Application, the plat, and the Construction and Reclamation Plan have been mailed by registered or certified mail or delivered by hand to the person(s) named above (or by publication in certain circumstances) on or before the day of mailing or delivery to the Administrator.

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APR 27 1984

6) EXTRACTION RIGHTS

Check and provide one of the following:

Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.

The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

Is the right to extract, produce or market the oil or gas based upon a lease or leases or other contract or contracts providing for flat well royalty or any similar provision for compensation to the owner of the oil or gas in place which is not inherently related to the volume of oil or gas so extracted, produced or marketed? Yes No

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 M. REDDECLIFF

this 23<sup>rd</sup> day of April, 1984.

My commission expires 12-7, 1992.

Gregory A. Smith  
Notary Public, GILMER County,  
State of WV

WELL OPERATOR J & J ENTERPRISES, INC.

By Richard M. Reddecliff  
Its 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.

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

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

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

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

<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book Page</u>
CALVIN D. & ZURA E. HILEMAN	J & J ENTERPRISES, INC.	100%	168/626



1) Date: APRIL 23, 19 84  
 2) Operator's Well No. JK-962  
 3) API Well No. 47  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

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

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X /)
- 5) LOCATION: Elevation: 733' Watershed: NORTH FORK OF HUGHES RIVER  
 District: CLAY County: RITCHIE Quadrangle: HARRISVILLE 7.5'
- 6) WELL OPERATOR J & J ENTERPRISES, INC. 7) DESIGNATED AGENT RICHARD M. 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 SAMUEL HERSMAN Name S.W. JACK DRILLING CO.  
 Address P.O. BOX 66 Address P.O. BOX 48  
SMITHVILLE, WV 26178 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, DEVONIAN SHALE  
 12) Estimated depth of completed well, 5990' feet  
 13) Approximate strata depths: Fresh, 75' feet; salt, NONE feet.  
 14) Approximate coal seam depths: 250-55 Is coal being mined in the area? Yes \_\_\_\_\_ No X

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 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>11 3/4</u>	<u>H-40</u>	<u>42</u>	<u>X</u>		<u>30</u>	<u>0</u>	<u>0 Sacks</u>	Kinds
Fresh water	<u>8 5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>833'</u>	<u>833'</u>	<u>To surface</u>	Sizes
Coal	<u>8 5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>833'</u>	<u>833'</u>	<u>To surface</u>	
Intermediate									Depths set
Production	<u>4 1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>5900'</u>	<u>5900'</u>	<u>350 Sacks or</u>	
Tubing								<u>As Required by Rule 15-01</u>	Perforations: Top Bottom
Liners									

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

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

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

WAIVER

The undersigned coal operator \_\_\_\_\_ / owner \_\_\_\_\_ / lessee \_\_\_\_\_ / of the coal under this well location has examined this proposed well location. If a mine map exists which covers the area of the well location, the well location has been added to the mine map. The undersigned has no objection to the work proposed to be done at this location, provided, the well operator has complied with all applicable requirements of the West Virginia Code and the governing regulations.

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

By Samuel Hersman 4/10/84  
 Its Gura Hersman

Coal Owner



**SURFACE OWNER'S COPY**



1) Date: APRIL 23, 19 84  
 2) Operator's Well No. JK-962  
 3) API Well No. 47  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

**STATE OF WEST VIRGINIA  
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 No. \_\_\_\_\_  
**DEPT. OF MINES**

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Fresh water	<u>8 5/8</u>	<u>ERW</u>	<u>23</u>	<u>X</u>		<u>833'</u>	<u>833'</u>	<u>To surface</u>	
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Intermediate									
Production	<u>4 1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>X</u>		<u>5900'</u>	<u>5900'</u>	<u>350 Sacks of</u>	Depths set
Tubing								<u>As Required by Rule 15-01</u>	
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.)

(For execution by natural persons)

NAME: \_\_\_\_\_

Robin Silman Date: 4/10/84  
 (Signature)

By \_\_\_\_\_

Zura Silman Date: \_\_\_\_\_  
 (Signature)

Its \_\_\_\_\_ 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.

AFFIDAVIT OF PERSONAL SERVICE ON SURFACE OWNER

STATE OF West Va.,  
COUNTY OF Upshur:

The undersigned, being first duly sworn, says that the undersigned served a true and complete copy of all sides of--

- (1) Notice on Form IV-2(A)  / Form IV-3(A)      / Form IV-4(A)      /
- (2) Application on Form IV-2(B)  / Form IV-3(B)      / Form IV-4(B)      /
- (3) Plat showing the well location on Form IV-6, and
- (4) Construction and Reclamation Plan on Form IV-9 (unless the application is to plug a well)

--all with respect to operator's Well No. JK-962 located in Clay District, Ritchie County, West Virginia, upon the person or organization named--

Calvin and Zura Nileman

--by delivering the same in Ritchie County, State of West Va. on the 10 day of April, 1984 in the manner specified below.

[COMPLETE THE APPROPRIATE SECTION]

For an individual:

Handing it to him  / her      / or, because he      / she      / refused to take it when I offered it, by leaving it in his      / her      / presence.

Handing it to a member of his or her family above the age of 16 years named      who resides at the usual place of abode of the person to be served, and asking the family member to give it to the person to be served as soon as possible.

For a partnership:

Handing it to     , a partner of the partnership or, because the partner refused to take it when I handed it over, by leaving it in the presence of the partner.

For a limited partnership:

Handing it to the general partner, named     , or, because the general partner refused to take it when I tried to hand it over, by leaving it in the presence of the general partner.

For a corporation:

Handing it to the corporation's employee      / officer      / director      / attorney in fact      / named     .

**RECEIVED**

APR 27 1984

OIL & GAS DIVISION

DEPT. OF MINES

Gregory A. Smith  
(Signature of person executing service)

Taken, subscribed and sworn before me this 10<sup>th</sup> day of April, 1984.  
My commission expires October 16, 1989.

Linda S. Casfield  
Notary Public

(AFFIX SEAL IF NOTARIZED IF OUTSIDE THE STATE)

✓

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
FINAL INSPECTION REQUEST  
INSPECTOR'S COMPLIANCE REPORT

RECEIVED  
 DEPARTMENT OF ENERGY  
 OIL AND GAS

MAY 14 1986

Permit No. 47-085-6950 (5-3-84) County Ritchie  
 Company J & J Enterprises, Inc Farm Calvin & Lura Hileman  
 Inspector Sam Hersman Well No. JK-962  
 Date 5/6/86

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to starting Work	_____	_____
25.04	Prepared before Drilling to prevent waste	_____	_____
25.03	High-Pressure Drilling	_____	_____
16.01	Required Permits at wellsite	_____	_____
15.03	Adequate Fresh Water Casing	_____	_____
15.02	Adequate Coal Casing	_____	_____
15.01	Adequate Production Casing	_____	_____
15.04	Adequate Cement Strength	_____	_____
23.02	Maintained Access Roads	_____	_____
25.01	Necessary Equipment to prevent Waste	_____	_____
23.03	Reclaimed Drilling Site	_____	_____
23.04	Reclaimed Drilling Pits	_____	_____
23.05	No surface or underground Pollution	_____	_____
7.03	Identification Markings	_____	_____

*Please Cancel*

COMMENTS: Cancel Permit

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I have inspected the above well and (HAVE/HAVE NOT) found it to be in compliance with all of the rules and regulations of the Office of Oil and Gas Department of Mines of the State of West Virginia.

SIGNED: Samuel H. Hersman  
 DATE: 5/6/86



STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY  
 DIVISION OF OIL AND GAS  
 1615 Washington Street, East  
 Charleston, West Virginia 25311  
 Telephone: 348-3500

John Johnston  
 Director

ARCH A. MOORE, JR.  
 Governor

May 16, 1986

J & J Enterprises, Incorporated  
 Post Office Box 48  
 Buckhannon, West Virginia 26201

In Re: Permit No: 47-085-6950  
 Farm: Calvin & Zura Hileman  
 Well NO: JK-962  
 District: Clay  
 County: Ritchie  
 Issued: 5-03-84

Gentlemen:

The FINAL INSPECTION REPORT for the above captioned well has been received in this office. ONLY the Column checked below applies:

The well designated by the above captioned permit number has been released under XXXX your Blanket Bond.

Please return the enclosed cancelled single bond which covered the well designated by the above captioned permit number to the surety company that executed said bond \_\_\_\_\_ in your behalf, in order that they may give you credit on their records.

Your well record was received and reclamation requirements approved. In accordance with Chapter 22B, Article 1, Section 26, the above captioned well will remain under \_\_\_\_\_ bond coverage for life of the well.

XXXX PERMIT CANCELLED - NEVER DRILLED

Respectively,

Theodore M. Streit  
 Deputy Director--Inspection & Enforcement

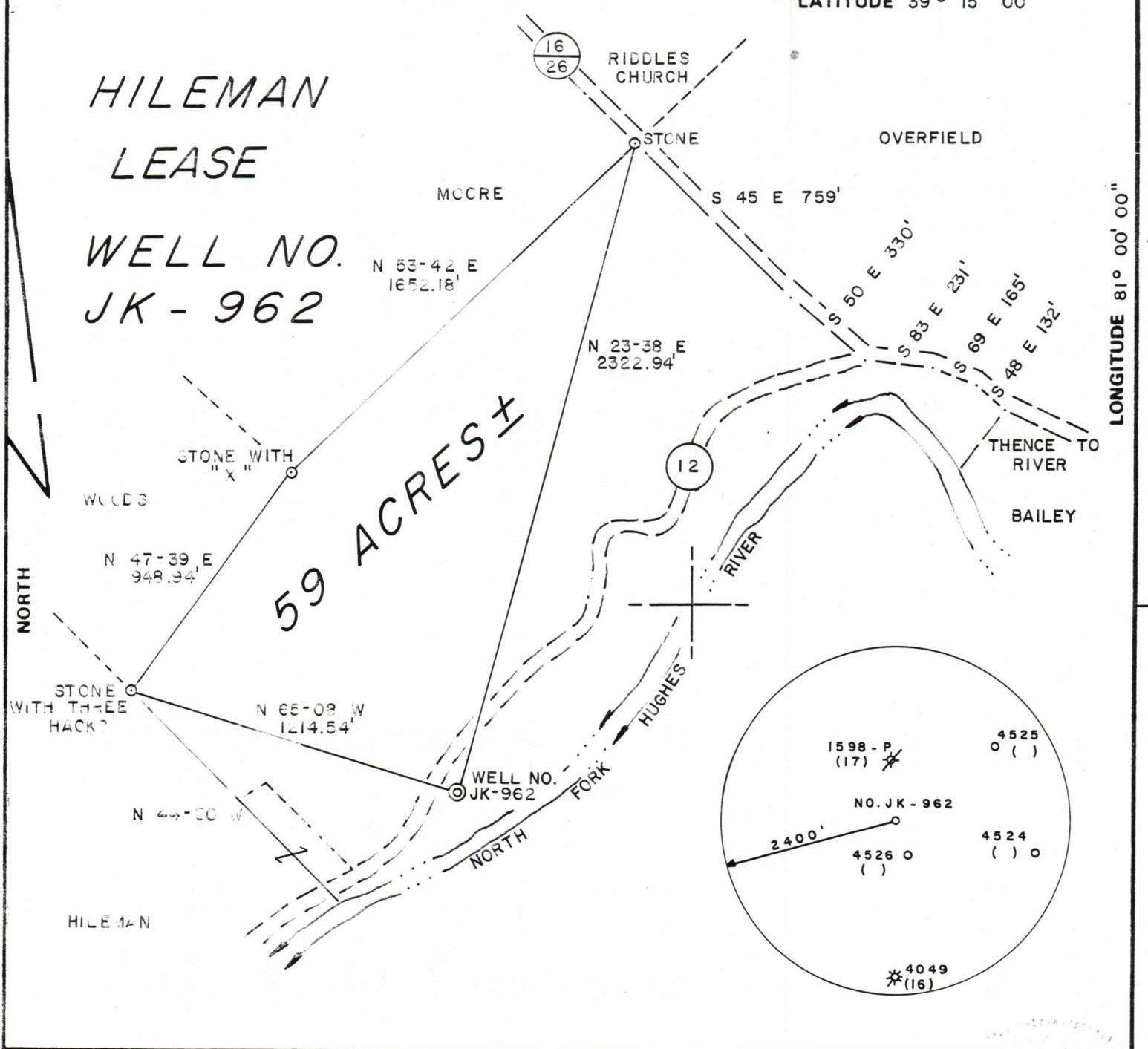
TMS/ nw

LATITUDE 39° 15' 00"

# HILEMAN LEASE

## WELL NO. JK-962

### 59 ACRES ±



FILE NO. 13 - 29  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 / 200  
 PROVEN SOURCE OF ELEVATION TOP OF KNOB  
 ELEV. 825'

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) Gregory A. Smith  
 R.P.E. \_\_\_\_\_ L.L.S. 677

STATE OF WEST VIRGINIA  
 No. 377  
 PLACE SEAL HERE

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



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

DATE APRIL 11, 1984  
 OPERATOR'S WELL NO. JK-962  
 API WELL NO. 47 - 085 - 6950  
 STATE COUNTY PERMIT

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 733' WATER SHED NORTH FORK HUGHES RIVER  
 DISTRICT CLAY COUNTY RITCHIE  
 QUADRANGLE HARRISVILLE 7.5'  
 SURFACE OWNER CALVIN HILEMAN ACREAGE 59  
 OIL & GAS ROYALTY OWNER CALVIN HILEMAN LEASE ACREAGE 59  
 LEASE NO. JJ - 1533  
 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 DEVONIAN SHALE ESTIMATED DEPTH 5990'  
 WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF  
 ADDRESS P. O. BOX 48 ADDRESS P. O. BOX 48  
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201