

RECEIVED
FILE COPY

SEP 28 1984



1) Date: September 19, 19 84
 2) Operator's Well No. JK-1062
 3) API Well No. 47 - 033 - 3084
 State County Permit

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

OIL & GAS DIVISION
 DEPT. OF MINES

- 4) WELL TYPE: A Oil / Gas /
 B (If "Gas", Production / Underground storage / Deep / Shallow /
- 5) LOCATION: Elevation: 1308 / Watershed: Salem Fork / NW131
 District: Ten Mile / County: Harrison / Quadrangle: Salem 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 Stephen Casey / Name S.W. Jack Drilling
 Address Rt. 2, Box 232-D / Address P.O. Box 48
Jane Lew, WV 26378 / Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper / Redrill / Stimulate /
 Plug off old formation / Perforate new formation /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Alexander
- 12) Estimated depth of completed well, 5625 feet
- 13) Approximate strata depths: Fresh, 125' 508' feet; salt, N/A 2808' feet.
- 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes / No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	11 3/4	H-40	42	X		30	0	0 Sacks	Kinds
Fresh water	8 5/8	ERW	23	X		1408	1408	To surface	NEAT
Coal	8 5/8	ERW	23	X		1408	1408	To surface	
Intermediate									
Production	4 1/2	J-55	10.5	X		5625	5625	300 Sacks	Depths set
Tubing								or as required	Perforations: Top Bottom
Liners									

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-033-3084

October 15, 19 84
 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 October 15, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>82</u>	Agent: <u>MH</u>	Plat: <u>MH</u>	Casing: <u>MH</u>	Fee: <u>1816</u>
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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.

File



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SEP 28 1984

OFFICE USE ONLY

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

1) WELL LOCATION: B. Well No. 1308, Harrison, Putnam Co., W. Va. 26427
 2) WELL OPERATOR: J. J. Harrison, Harrison, Putnam Co., W. Va. 26427
 3) PROPOSED WELL WORK: Plug off old formation, new formation
 4) DRILLING CONTRACTOR: S. M. Jack Drilling, P.O. Box 48, Buckhannon, W. Va. 26201
 5) APPROXIMATE COAL STRATA: 1) 2' to surface, 2) 2' to surface, 3) 300' 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.

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: _____

82	11/11	1810
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1) Date: September 19, 19 84
 2) Operator's Well No. JK-1062
 3) API Well No. 47
 State _____ County _____ Permit _____

RECEIVED
 OCT 2 - 1984

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

OIL & GAS DIVISION
 DEPT. OF MINES

- 4) WELL TYPE: A Oil Gas
 B (If "Gas", Production / Underground storage _____ / Deep _____ / Shallow /)
- 5) LOCATION: Elevation: 1308 Watershed: Salem Fork
 District: Ten Mile County: Harrison Quadrangle: Salem 7.5
- 6) WELL OPERATOR J&J Enterprises 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 Stephen Casey Name S.W. Jack Drilling
 Address Rt. 2 Box 232-D Address P.O. Box 48
Jane Lew, WV 26378 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
 Plug off old formation _____ / Perforate new formation _____ /
 Other physical change in well (specify) _____
- 11) GEOLOGICAL TARGET FORMATION, Alexander
 12) Estimated depth of completed well, 5625 feet
 13) Approximate trata depths: Fresh, 125' feet; salt, N/A feet.
 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes _____ / No /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor	1 3/4	H-40	42	X		30	0	0 Sacks		Kinds
Fresh water	8 5/8	ERW	23	X		1408	1408	To surface		
Coal	8 5/8	ERW	23	X		1408	1408	To surface		Sizes
Intermediate										
Production	4 1/2	J-55	10.5	X		5625	5625	300 Sacks		Depths set
Tubing								or as required by rule 15-01		
Liners										Perforations:
										Top Bottom

INSTRUCTIONS TO COAL OPERATOR, OWNER, OR LESSEE

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

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

WAIVER

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

Richard M. Reddecliff
 X Richard M. Reddecliff

Date: _____, 19 _____

By _____

Its _____



1) Date: September 19, 19 84
 2) Operator's Well No. JK 1062
 3) API Well No. 47
 State _____ County _____ Permit _____

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 OCT 2 - 1984

**OIL & GAS DIVISION
 DEPT. OF MINES**

**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: 1308 Watershed: Salem Fork
 District: Ten Mile County: Harrison Quadrangle: Salem 7.5
- 6) WELL OPERATOR J&J Enterprises 7) DESIGNATED AGENT Richard M. Reddecliff
 Address P.O. Box 48 Address P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201
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- 10) PROPOSED WELL WORK: Drill / Drill deeper _____ / Redrill _____ / Stimulate /
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CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
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Conductor	1 3/4	H-40	42	X		30	0	0 Sacks	Kinds
Fresh water	8 5/8	ERW	23	X		1408	1408	To surface	
Coal	8 5/8	ERW	23	X		1408	1408	To surface	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	X		5625	5625	300 Sacks	Depths set
Tubing								or as required by rule 15-01	
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: _____

[Signature] Date: 9/26/84

By _____

(Signature)

Its _____ Date _____

(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: September 19, 1984
2) Operator's
Well No. JK-1062
3) API Well No. 47-033-3084
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 Dennis Ascraft
Address Rt. 1 Box 158
Bristol, WV 26332
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR N/A
Address _____

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Willis G. Tetrick, Jr. et.al.
Address Box 267
Clarksburg, WV 26301
Name Pittsburg seam only
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Pittson Coal Company
Address Wellington Heights
Philippi, WV 26416

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

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

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

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

6) EXTRACTION RIGHTS

Check and provide one of the following:
 Included is the lease or leases or other continuing contract or contracts by which I hold the right to extract oil or gas.
 The requirement of Code 22-4-1-(c) (1) through (4). (See reverse side for specifics.)

7) ROYALTY PROVISIONS

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

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 19 day of September, 1984.
My commission expires 12/7 1992.

Gregory A. Smith
Notary Public, Gilmer County,
State of West Virginia

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

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

CONCERNING THE LINE ITEMS:

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

CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

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

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

INFORMATION SUPPLIED UNDER CODE § 22-4-11(d)
IN LIEU OF FILING LEASE(S) AND OTHER CONTINUING CONTRACT(S)

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

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

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

SEE ATTACHED COPY

Information under Code 22-4-11 (d)

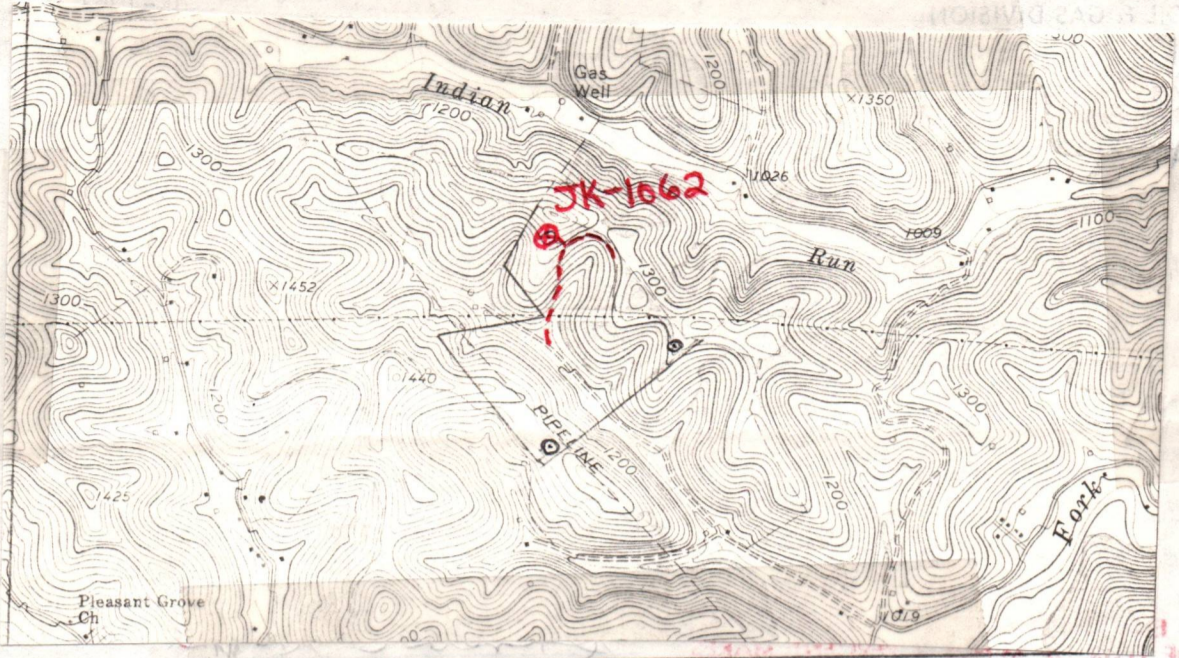
<u>Grantor, lessor, etc.</u>	<u>Grantee, lessee, etc.</u>	<u>Royalty</u>	<u>Book/Page</u>
W.S. Williams etux	J.Y. McNaught	1/8	112/ 392
J.Y. McNaught	S.A. Smith, et.al.	W.I.	145/71
J.Y. McNaught et.al.	T.L. Riddle	W.I.	236/7 236/6 224/7 235/499/ 236/427
T.L. Riddle et.al.	H.B. Walker, Trustee	W.I.	250/272 250/269
H.B. Walker, Trustee	Wayne Oil Company	W.I.	267/181
Wayne Oil Company	H.B. Walker, Trustee	W.I.	276/162
H.B. Walker, Trustee et.al	W.C. Black	W.I.	304/353 304/362 304/356 398/277
W.C. Black	Wade H. Miller	W.I.	524/132
Wade H. Miller	A.M. Snider, et.al	W.I.	737/506
A.M. Snider et.al.	S.M. Vockel	W.I.	781/413
S.M. Vockel	Fred Finch	W.I.	865/237
Georgia Finch*(widow)	William Finch	W.I.	959/275
William Finch	William R. Johnson	W.I.	1061/ 621
William R. Johnson	Clarence W. Mutschelknaus	W.I.	1109/843 1131/763
Clarence W. Mutschelknaus	J&J Enterprises, Inc.	W.I.	

Oil & Gas ownership is now vested in T.W. Kessy hrs.

Note: W.I.= Working Interest

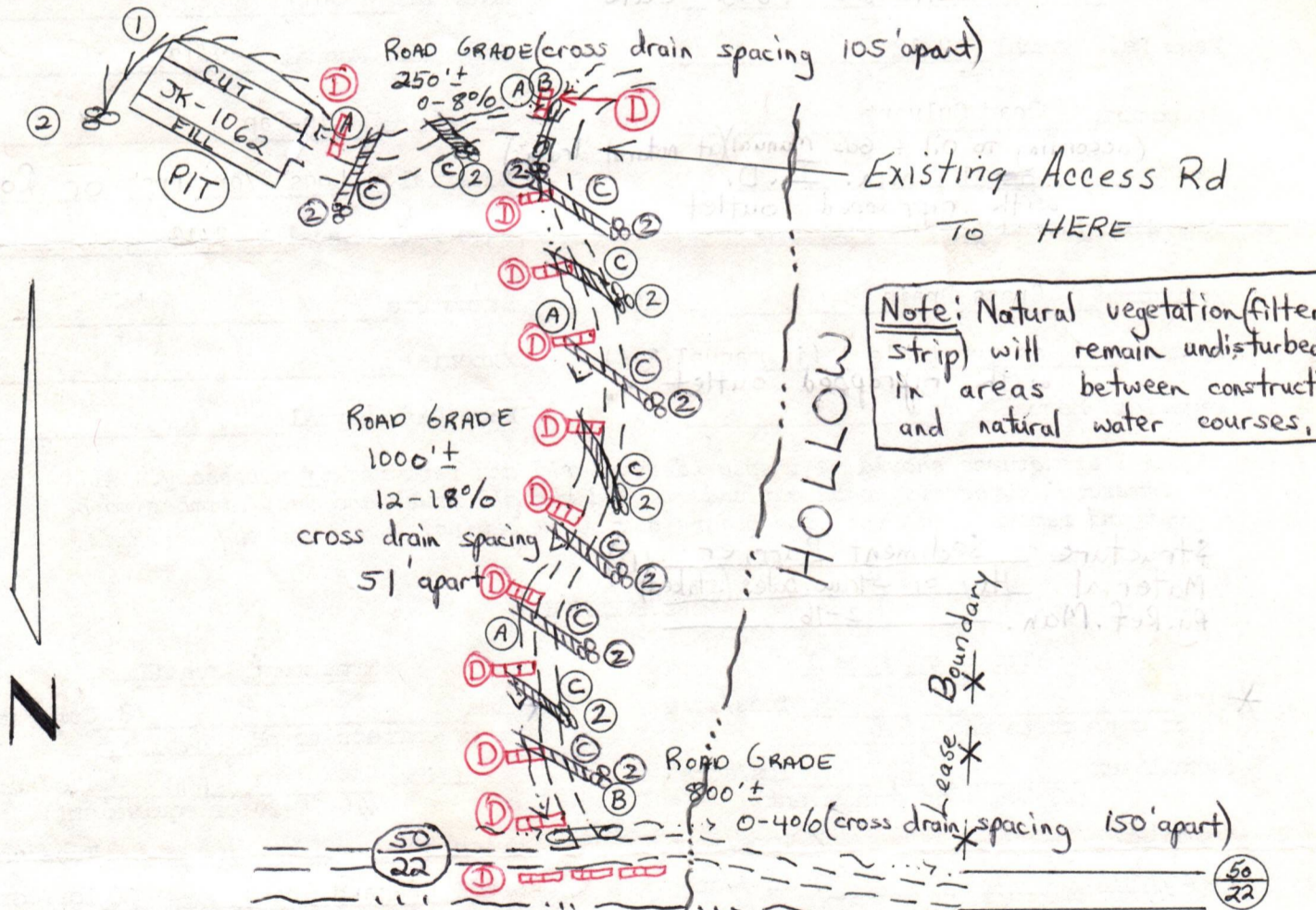
ATTACH OR PHOTOCOPY SECTION
OF INVOLVED TOPOGRAPHIC MAP.
QUADRANGLE Salem 7.5'

LEGEND
WELL SITE ⊕ ACCESS ROAD ———



WELL SITE PLAN

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



Access road subject to change between company and land owner, or ~~acquisition of right~~ of-way. If change is made, a revised 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.

LEGEND

DRAIN PIPE —○→○→	PROPERTY BOUNDARY ———
ROAD ———	EXISTING FENCE —x—x—x—
DIVERSION ———	PLANNED FENCE —/—/—/—
WATERWAY ———	BUILDING ■
STREAM ———	WET SPOT ⊕
OPEN DITCH ———	SPRING ⊕

SLS
SMITH LAND SURVEYING CO.
111 SOUTH ST.
GLENNVILLE, WV. 26351

RECEIVED

SEP 28 1984



DATE August 27, 1984

IV-9

(Rev 8-81)

OIL & GAS DIVISION

DEPT. OF MINES

Rec'd. (WFSCD)

AUG 28 1984

State of West Virginia

Department of Mines

Oil and Gas Division

WELL NO. JK-106A

API NO. 47-033-3084

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME J & J ENTERPRISES, INC.

DESIGNATED AGENT RICHARD M. REDDECLIFF

Address P.O. BOX 48, BUCKHANNON, WV 26201

Address P.O. BOX 48, BUCKHANNON, WV 26201

Telephone 472 - 9403

Telephone 472 - 9403

LANDOWNER Dennis Ray Ashcraft

SOIL CONS. DISTRICT WEST FORK

Revegetation to be carried out by J & J ENTERPRISES, INC. (Agent)

This plan has been reviewed by West Fork SCD. All corrections and additions become a part of this plan: 9/12/84 (Date)

THIS REVIEW IS MADE FOR SITE AS SHOWN. A CHANGE OF ELEVATION OF PLUS OR MINUS 10 FT. OR SLOPE OF PLUS OR MINUS 3 PERCENT MAKES THIS PLAN NOT ACCEPTABLE TO WFSCD.

Kenneth E Knight (SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)

Structure Diversion Ditch (1)

Spacing Inside road cuts

Material Soil

Page Ref. Manual 2-12

Page Ref. Manual 2-12

Structure Road Culvert (B)

Structure Rip-Rap (2)

(according to Oil & Gas Manual) (at natural drains)

Spacing 16" min. I.D. with riprapped outlet

Material Logs &/or Brush or Rock

Page Ref. Manual 2-7

Page Ref. Manual N/A

Structure Cross Drain (C)

Structure (3)

Spacing as per table 1 (in manual 2-4) with riprapped outlet

Material

Page Ref. Manual 2-1

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.

Structure Sediment Barrier (D)

Material Hay or Straw bales (stacked)

Page Ref. Man. 2-16

REVEGETATION

Treatment Area I

Treatment Area II

*Lime 3 Tons/acre or correct to pH 6.5

*Lime 3 Tons/acre or correct to pH 6.5

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

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

Mulch Hay 2 Tons/acre

Mulch Hay 3 Tons/acre

Seed* KY-31 30 lbs/acre

Seed* KY-31 30 lbs/acre

Annual Rye 10 lbs/acre

Annual Rye 10 lbs/acre

Red 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.

*Lime according to pH test. PLAN PREPARED BY Smith Land Surveying Co.

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

ADDRESS 111 South Street

Glenville, WV 26351

PHONE NO. 462 - 5634

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to	Willis G. Tetrick, Jr. et al
Street and No.	Box 267
P.O., State and ZIP Code	Clarksburg, WV 26301
Postage	\$.88
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	\$ 2.23
Postmark or Date	SEP 25 1984 USPO

PS Form 3800, Feb. 1982

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to	Kenneth E. Ashcraft
Street and No.	Rt. 1
P.O., State and ZIP Code	Bristol, WV 26332
Postage	\$.88
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	\$ 2.23
Postmark or Date	SEP 25 1984 USPO

PS Form 3800, Feb. 1982

P 574 015 987

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to	Dennis R. Ashcraft
Street and No.	Rt 1 Box 178
P.O., State and ZIP Code	Bristol, WV 26332
Postage	\$.54
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	\$ 1.89
Postmark or Date	SEP 25 1984 USPO

PS Form 3800, Feb. 1982

P 574 015 990

RECEIPT FOR CERTIFIED MAIL

NO INSURANCE COVERAGE PROVIDED
NOT FOR INTERNATIONAL MAIL

(See Reverse)

★ U.S.G.P.O. 1983-403-517

Sent to	Pittson Coal. Co.
Street and No.	Wellington Heights
P.O., State and ZIP Code	Phillippi, WV 26416
Postage	\$.88
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	\$ 2.23
Postmark or Date	SEP 25 1984 USPO

PS Form 3800, Feb. 1982

OIL & GAS DIVISION
DEPT. OF MINES

SEP 28 1984

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

Balltown: Perforations: 4088-89 (4 holes) 4189-4218 (12) holes)
Fracturing: 400 sks. 20/40 sand:500 Bbls. fluid: 500 gal. acid.
Benson: Perforations: 5268-71 (12 holes)
Fracturing: 400 sks. 20/40 sand:520 Bbls. fluid: 500 gal. acid.

BOTTOM HOLE PRESSURE Pf=Pwe XGLS

t=60 +(0.0075 x 5388)+459.7 = 560 X=53.35 x 560 = 29876 = 0.000033 Pf=1425 x 2.72 (0.000033)
(0.617) (4680) (0.9) =1425 x 2.72^0.09 = 1425 x 1.09

Pf=1553 psi

WELL LOG

Table with 4 columns: FORMATION, COLOR, HARD OR SOFT, TOP FEET, BOTTOM FEET, REMARKS. Includes data for various geological layers like Fill & shale, Sand & shale, Big Lime, Balltown, Benson, etc., with associated depths and gas/water indicators.

(Attach separate sheets as necessary)

J&J Enterprises, Inc.

Well Operator

By:

Date: 1/8/85

Robert Dahlin-Geologist

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 ... encountered in the drilling of a well."



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JAN 9 - 1985
OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division

Date January 8, 1985
Operator's Well No. JK-1062
Farm Hall
API No. 47 - 033 - 3084

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: 1308 Watershed Salem Fork
District: Ten Mile County Harrison Quadrangle Salem 7.5

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 Dennis Ashcraft
ADDRESS Rt. # 1, Box 158, Bristol, WV 26332
MINERAL RIGHTS OWNER Lylah M. Hall
ADDRESS _____
OIL AND GAS INSPECTOR FOR THIS WORK Stephen Casey
ADDRESS Rt.#2, Jane Lew, 26378
PERMIT ISSUED 10/15/84
DRILLING COMMENCED 11/8/84
DRILLING COMPLETED 11/13/84
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"	35	0	0 sks.
9 5/8			
8 5/8	1595.20	1595.20	360 sks.
7			
5 1/2			
4 1/2	5387.75	5387.75	370 sks.
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Alexander Depth _____ feet
Depth of completed well 5900 feet Rotary x / Cable Tools _____
Water strata depth: Fresh 650 feet; Salt 0 feet
Coal seam depths: 990-95 Is coal being mined in the area? No

OPEN FLOW DATA
Producing formation Benson Pay zone depth 5268-71 feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Combined Final open flow 169 Mcf/d Final open flow _____ Bbl/d
Time of open flow between initial and final tests 4 hours
Static rock pressure 1425 psig (surface measurement) after _____ hours shut in
(If applicable due to multiple completion--)
Second producing formation Balltown Pay zone depth 4189-4218 / 4088-89 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

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

RECEIVED

NOV. 14 1984

OIL & GAS DIVISION

INSPECTOR'S WELL REPORT DEPT. OF MINES

Permit No. 33-3084

Oil or Gas Well _____
(KIND)

Company J & J Enterprises
 Address _____
 Farm D Ashcraft
 Well No. JK 1062
 District Ten Mile County Harrison
 Drilling commenced 11-7-84
 Drilling completed _____ Total depth _____
 Date shot _____ Depth of shot _____
 Initial open flow _____ /10ths Water in _____ Inch
 Open flow after tubing _____ /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock pressure _____ lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water _____ feet _____ feet
 Salt water _____ feet _____ feet

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

CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____

NAME OF SERVICE COMPANY _____

COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

_____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names SWJ 19

Remarks: drf. at 395'

11-8-84
DATE

Steve Casaf
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____ Well No. 480588

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

NOV 14 1984

OIL & GAS DIVISION

DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 33-3084

Oil or Gas Well _____
(KIND)

Company J & J Enterprises
 Address _____
 Farm Ashcraft
 Well No. JK 1062
 District _____ County Harr.
 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 990 FEET 60 INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Drillers' Names SWJ 19

Remarks: 8 5/8 at 1595' 360 SKS. Halliburton

11-9-84
DATE

Steve Coasey
DISTRICT WELL INSPECTOR

Form 26
2/16/82

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

INSPECTOR'S PLUGGING REPORT

Permit No. _____

Well No. _____

COMPANY _____ ADDRESS _____

FARM _____ DISTRICT _____ COUNTY _____

Filling Material Used _____

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

Drillers' Names _____

Remarks: _____

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

Handwritten: 11-8-84
DISTRICT WELL INSPECTOR

17-Jan-85

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OFFICE OF OIL AND GAS
CHARLESTON 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

RECEIVED
JUL 29 1985

DIVISION OF OIL & GAS
DEPARTMENT OF ENERGY

Company: J & J ENTERPRISES
Farm: ASHCRAFT, KENNETH

Well: JK-1062

Permit No. 47- 33-3084 (10-15-84)
County: HARRISON

Rule	Description	In Compliance	
		Yes	No
23.06	Notification prior to starting work	-----	-----
25.04	Prepped before drilling to prevent waste	-----	-----
25.03	High pressure drilling	-----	-----
16.01	Required permits at wellsite	-----	-----
15.03	Adequate Fresh Water Casings	-----	-----
15.02	Adequate Coal Casings	-----	-----
15.01	Adequate Production Casings	-----	-----
15.04	Adequate Cement Strength	-----	-----
15.05	Cement Type	-----	-----
23.02	Maintained Access Roads	-----	-----
25.01	Necessary Equipment to Prevent Waste	-----	-----
23.04	Reclaimed Drilling Pits	-----	-----
23.05	No Surface or Underground Pollution	-----	-----
23.07	Requirements for Production & Gathering Pipelines	-----	-----
16.01	Well Records on Site	-----	-----
.02	Well Records Filed	-----	-----
7.05	Identification Markings	-----	-----

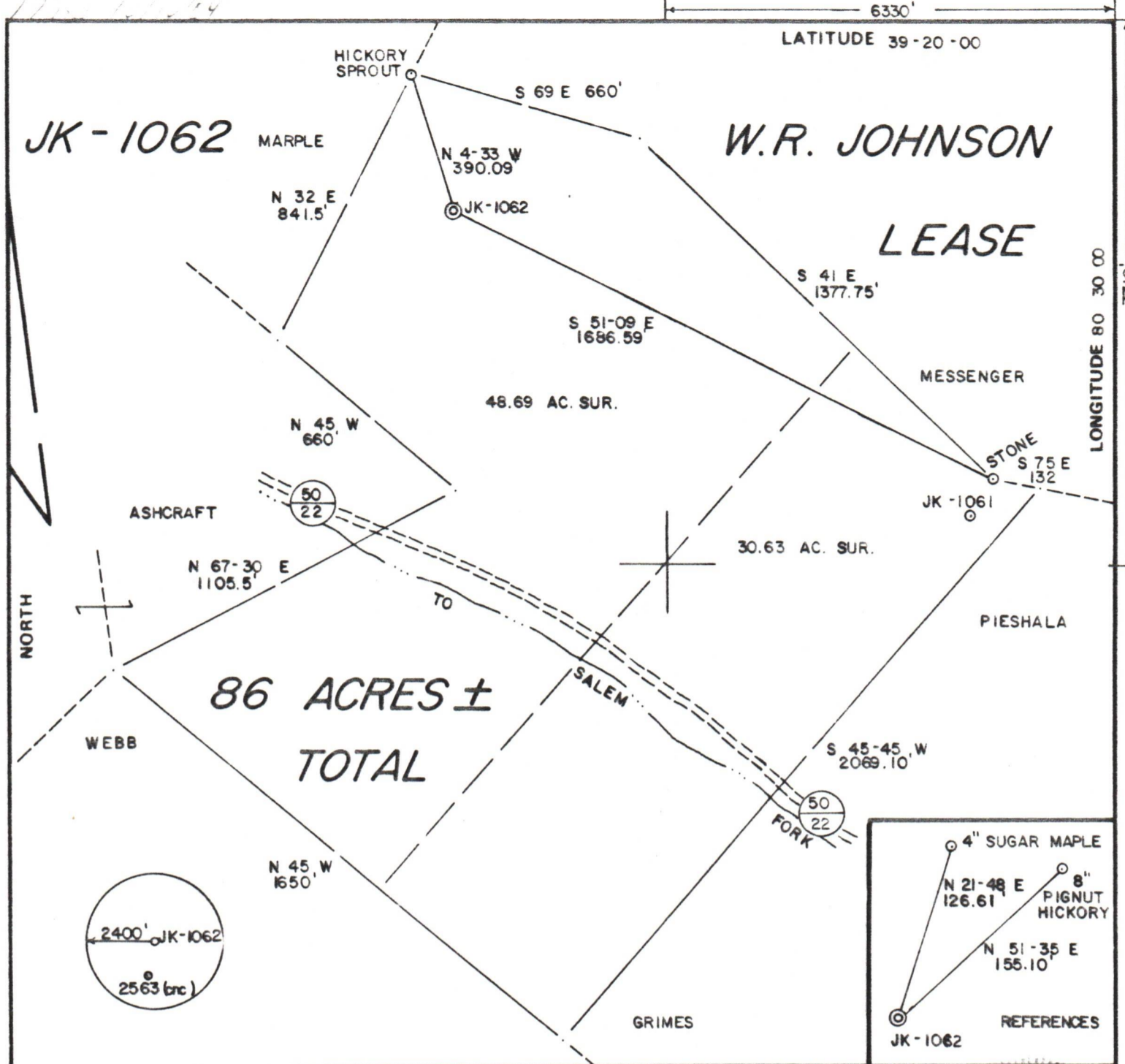
I HAVE INSPECTED THE ABOVE CAPTIONED WELL AND RECOMMEND THAT IT BE RELEASED:

SIGNED Steve Casey
DATE 7-25-85

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

T. H. ...
Administrator

August 12, 1985
Date



FILE NO. 16-10
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
1440'

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



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



DATE SEP 6, 1984
 OPERATOR'S WELL NO. JK-1062
 API WELL NO. _____
47 - 033 - 3084
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1305' WATER SHED SALEM FORK
 DISTRICT TEN MILE COUNTY HARRISON
 QUADRANGLE SALEM 7.5'
 SURFACE OWNER DENNIS ASHCRAFT et. ux. ACREAGE 48.69
 OIL & GAS ROYALTY OWNER LYLAH M. HALL et. al. LEASE ACREAGE 86
 LEASE NO. JK-225 (803)
 PROPOSED WORK: DRILL X CONVERT ___ DRILL DEEPER ___ REDRILL ___ FRACTURE OR STIMULATE X PLUG OFF OLD FORMATION ___ PERFORATE NEW FORMATION ___ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5625'
 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