



1) Date: January 17, 1984
 2) Operator's Well No. J-835
 3) API Well No. 47 - 077 - 0240
 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: 1738 Watershed: Dillan Swamp Run
 District: Valley County: Preston Quadrangle: Masontown
- 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 Donald Ellis Name S.W. Jack Drilling Company
 Address P.O. Box 47 Address P.O. Box 48
Belmont, WV 26134 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, Haverty
- 12) Estimated depth of completed well, 5300 feet
- 13) Approximate trata depths: Fresh, 75 feet; salt, 0 feet.
- 14) Approximate coal seam depths: 200 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 sks.	Kinds
Fresh water	85/8	ERW	23	x		1400	1400	To surf.	NEAT Sizes
Coal	85/8	ERW	23	x		1400	1400	To surf.	
Intermediate									
Production	4 1/2	J-55	10.5	x		5250	5250	400 sks.	Depths set
Tubing								OR AS	REQ. BY RULE Perforations: 15.01
Liners									
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-077-0240

January 27, 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 27, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BB</u>	Agent: <u>[Signature]</u>	Plat: <u>[Signature]</u>	Casing: <u>[Signature]</u>	Fee: <u>1399</u>
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[Signature]
 Administrator, Office of Oil and Gas

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



OFFICE USE ONLY

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

1) WELL LOCATION: District: _____ County: _____

2) WELL OPERATOR: Name: _____ Address: _____

3) DESIGNATED AGENT: Name: _____ Address: _____

4) DRILLING CONTRACTOR: Name: _____ Address: _____

5) PROPOSED WELL WORK: Plug oil old formation Produce new formation Other physical change in well (specify): _____

6) GEOLOGICAL TARGET FORMATION: _____

7) APPROXIMATE SOLE DEPTH: _____

8) ESTIMATED DEPTH OF COMPLETED WELL: _____

9) CASING AND TUBING PROGRAM: _____

Casing or Tubing Type	Size	Grade	Specifications		Footage Intervals		Cement Pillar	Packers
			Weight per ft.	Length	For drilling	Left in well		
Conductor	12 1/2"	API 5L	42	20	0	0	0	
Production	8 1/2"	API 5L	33	1000	1000	1000	1000	
Case	8 1/2"	API 5L	33	1000	1000	1000	1000	
Intermediate								
Production								

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: _____

Board: BB	Agent: [Signature]	Plan: [Signature]	Casing: [Signature]	Fee: [Signature]
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NOTE: Keep one copy of this permit posted at the drilling location.

State of West Virginia

Department of Mines
Oil and Gas Division

CONSTRUCTION AND RECLAMATION PLAN

COMPANY NAME J & J Enterprises, Inc.

DESIGNATED AGENT Richard Reddecliff

Address P.O. Box 48 Buckhannon, WV 26201

Address P.O. Box 48 Buckhannon, WV

Telephone 472-9403

Telephone 472-9403

LANDOWNER Robert B. & Mary K. 601 E. Main St. Kingwood, WV 26537

SOIL CONS. DISTRICT Monongahela

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

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

11/18/83
(Date)

[Signature]
(SCD Agent)

ACCESS ROAD

LOCATION

Structure Drainage Ditch (A)

Structure _____ (1)

Spacing TO be constructed along road

Material _____

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 _____ (C)

Structure _____

Spacing _____

Material _____

Page Ref. Manual _____

Page Ref. Manual _____

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

REVEGETATION

Treatment Area I

Treatment Area II

Lime 3 Tons/acre
or correct to pH 6.5

Lime 3 Tons/acre
or correct to pH 6.5

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

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

Mulch HAY 2 Tons/acre

Mulch HAY 2 Tons/acre

Seed* Kentucky Fescue 31 30 lbs/acre

Seed* Kentucky Fescue 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.

PLAN PREPARED BY

Ed Summerfield

ADDRESS

P.O. Box 48


Buckhannon, WV 26201


PHONE NO.

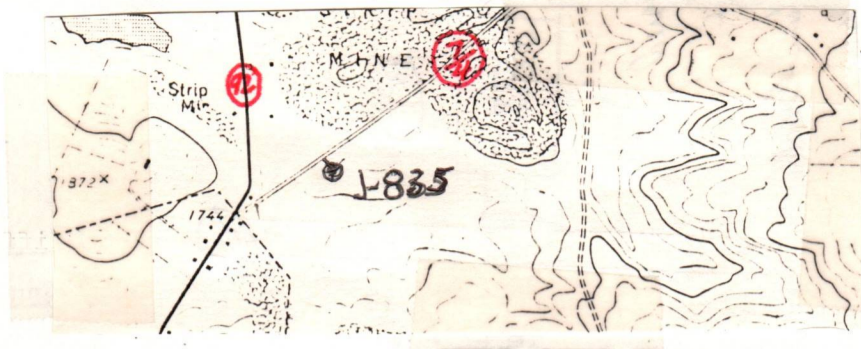
472-9403

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

LEGEND

WELL SITE 










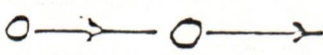

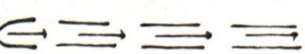
ACCESS ROAD 



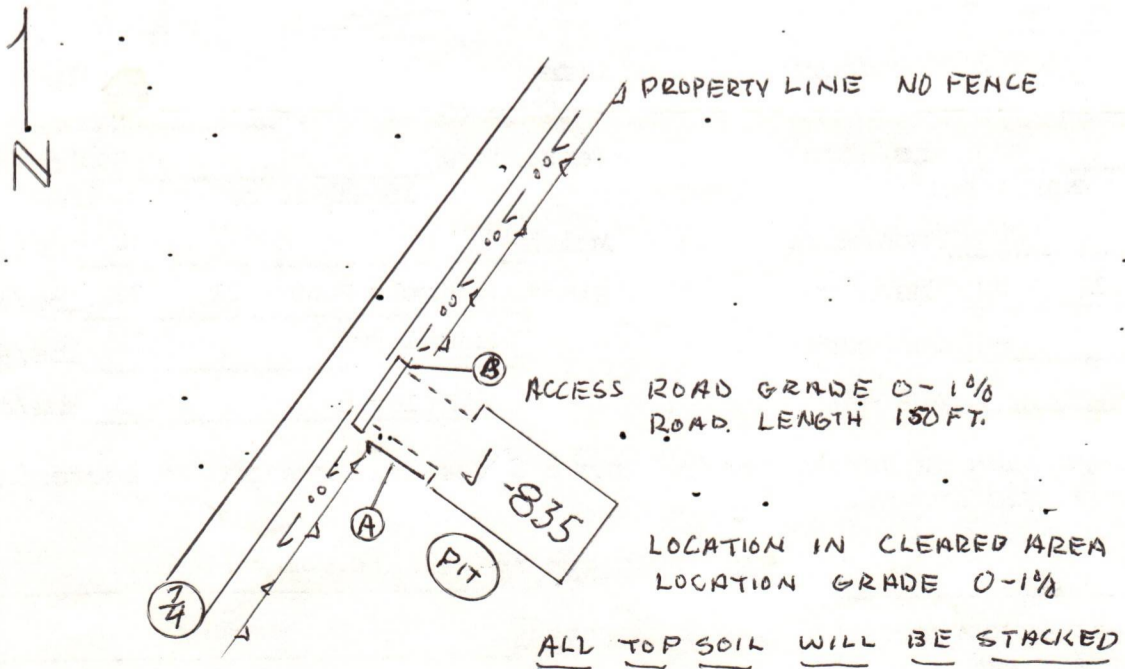
WELL SITE PLAN

Sketch to include well location, existing access road, roads to be constructed, wells, drilling pits and necessary structures numbered or lettered to correspond with the field 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. 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.



1) Date: January 17, 19 84
2) Operator's Well No. J-835
3) API Well No. 47 - 077 - 0240
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 Robert B. & Mary K. Carpenter
Address 601 E. Main St.
Kingwood, WV 26537
(ii) Name _____
Address _____
(iii) Name _____
Address _____

5(i) COAL OPERATOR _____
Address _____
5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD
Name Interstate Lumber Co.
Address 601 E. Main St.
Kingwood, WV 26537
Name Calvert Land, Inc.
Address C/O M. Fetterolf Coal Co., Inc.
P.O. Box 68 Bogswell, Pa. 15531
5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name _____
Address _____

TO THE PERSON(S) NAMED ABOVE: You should have received this Form and the following 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) 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 X
If the answer above is No, nothing additional is needed. If the answer is Yes, you may use Affidavit Form IV-60.

See the reverse side for line item instructions, and for instructions concerning the required copies of the Notice and Application, plat, and Construction and Reclamation Plan.

The truth of the information on the Notice and Application is verified and sworn to and the Notice is signed on behalf of the Well Operator in my County and State by
J&J Enterprises, Inc.
this 17 day of January, 19 84.
My commission expires 10/16, 1989.

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

WELL OPERATOR J&J Enterprises, Inc.
BY [Signature]
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.

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>
Interstate Lumber Co. Kingwood, WV 26537	J&J Enterprises, Inc.	5/9-1/8 of 100%	467	747
Richard O. Burnside & Ethel Hope Burnside his wife	J&J Enterprises, Inc-	4/9-1/8 of 100%	467	747

Operators Well no. J-835
Valley District, Preston County

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

WAIVER

The undersigned coal operator _____ / owner _____ / lessee Sandy Creek 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: JAN. 23, 1984

By [Signature]
Its PRESIDENT

Sandy Creek Land Co., Inc reserves the right to Electric log this hole to a depth of 500 Feet in order to obtain thickness data on all coal seams. J & J Enterprises, Inc will notify Sandy Creek when drilling begins so that logging activities can be co-ordinated. All logging will be at Sandy Creek's EXPENSE. GJS

[Signature]



1) Date: January 17, 1987
 2) Operator's Well No. 7-935
 3) API Well No. 47 077
 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: 1730 Watershed: Millon Springs Div
 District: Valley County: Booster Quadrangle: Mariontown
- 6) WELL OPERATOR NET Enterprises, Inc. 7) DESIGNATED AGENT Richard Pollock
 Address P.O. Box 48 Address P.O. Box 48
Woolhopper, WV 26091 Woolhopper, WV 26091
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Ronald Ellis Name Carl Dillion Company
 Address P.O. Box 48 Address P.O. Box 48
Woolhopper, WV 26091 Woolhopper, WV 26091
- 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, Haystack
 12) Estimated depth of completed well, 5300 feet
 13) Approximate trata depths: Fresh, 75 feet; salt, 0 feet.
 14) Approximate coal seam depths: 200 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		Kinds	Depths set
Conductor	110/	A-40	43	X		30	0	0 slc.		
Fresh water	80/6	B7H	23	X		1400	1400	To surf.		Sizes
Coal	80/6	B7H	23	X		1400	1400	To surf.		
Intermediate										
Production	11	A-50	10.5	X		5250	5250	400 slc.		
Tubing										Perforations:
Liners										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 Calbert Land / owner Calbert Land / 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: 1/23, 19 87

By Ralph Woods
 Its ASST SEC.

SUBJECT TO COVER LETTER



1) Date: January 17, 19 84
 2) Operator's Well No. 7-835
 3) API Well No. 47 077
 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: 1738 Watershed: Dillon Swamp Run
 District: Valley County: Preston Quadrangle: Masontown
- 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 Donald Ellis Name S.W. Jack Drilling Company
 Address P.O. Box 47 Address P.O. Box 48
Belmont, WV 26134 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, Haverty
- 12) Estimated depth of completed well, 5300 feet
- 13) Approximate trata depths: Fresh, 75 feet; salt, 0 feet.
- 14) Approximate coal seam depths: 200 Is coal being mined in the area? Yes / No x /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS	
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well			
Conductor	<u>113/4</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>85/8</u>	<u>ERW</u>	<u>23</u>	<u>x</u>		<u>1400</u>	<u>1400</u>	<u>To surf.</u>		
Coal	<u>85/8</u>	<u>ERW</u>	<u>23</u>	<u>x</u>		<u>1400</u>	<u>1400</u>	<u>To surf.</u>	Sizes	
Intermediate										
Production Tubing	<u>4 1/2</u>	<u>J-55</u>	<u>10.5</u>	<u>x</u>		<u>5250</u>	<u>5250</u>	<u>400 sks.</u>	Depths set	
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.

Date: BB 1/23, 19 84 1399

By Inter-State Lumber Company, Inc.
William E. Keus
 Its Coal Manager - Authorized Agent

Coal Owner

**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.



IV-35
(Rev 8-81)

RECEIVED
FEB 16 1984

State of West Virginia
Department of Mines
Oil and Gas Division

Date February 15, 1984
Operator's
Well No. J-835
Farm Carpenter (Interstate)
API No. 47 - 077 - 0240

OIL & GAS DIVISION
DEPT. OF MINES

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: 1738 Watershed Dillan Swamp Run
District: Valley County Preston Quadrangle Masontown

COMPANY J&J Enterprises, Inc.
ADDRESS P.O. Box 48, Buckhannon, WV 26201
DESIGNATED AGENT Richard Reddecliff
ADDRESS Same
SURFACE OWNER Robert & Mary Carpenter
ADDRESS 601 E. Main St., Kingwood, WV 26537
MINERAL RIGHTS OWNER Interstate Lumber Co.
ADDRESS 601 E. Main St. Kingwood, WV 26537
OIL AND GAS INSPECTOR FOR THIS WORK Donald Ellis
ADDRESS P.O. Box 47, Belmont, WV 26134
PERMIT ISSUED 1/27/84
DRILLING COMMENCED 2/3/84
DRILLING COMPLETED 2/12/84
IF APPLICABLE: PLUGGING OF DRY HOLE ON CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING. VERBAL PERMISSION OBTAINED ON 2/13/84

Casing & Tubing	Used in Drilling	Left in Well	Cement fill up Cu. ft.
Size 20-16 Cond.			
13-10"	74.40	74.40	35 sks.
9 5/8			
8 5/8	828.15	828.15	
7			
5 1/2			
4 1/2			
3			
2			
Liners used			

GEOLOGICAL TARGET FORMATION Haverty Depth _____ feet
Depth of completed well 5995 feet Rotary ^x / Cable Tools _____
Water strata depth: Fresh ^{25,35,160} 57,715 feet; Salt 0 feet
Coal seam depths: 191-94, 455-57, 515-20 Is coal being mined in the area? No

OPEN FLOW DATA

Producing formation _____ Pay zone depth _____ feet
Gas: Initial open flow _____ Mcf/d Oil: Initial open flow _____ Bbl/d
Final open flow _____ Mcf/d 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
(If applicable due to multiple completion--)
Second producing formation _____ Pay zone depth _____ 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)

PREST 240

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

RECEIVED
 FEB 16 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

WELL LOG

FORMATION	COLOR	HARD OR SOFT	TOP FEET	BOTTOM FEET	REMARKS Including indication of all fresh and salt water, coal, oil and gas
Conductor			0	72	
Sand			72	191	1" stream @ 25'
Coal			191	194	
Sand			194	455	1" stream @ 35'
Coal			455	457	
Sand & sandy shale			457	515	4" stream @ 57'
Coal			515	520	
Sandy shale & sand			520	780	2" stream @ 160'
Lime & sand			780	930	
Sandy shale & sand			930	1130	2" stream @ 715'
Sandy shale			1130	1150	
Big Lime			1150	1200	Gas ck @ 1301 NO show
Sandy shale			1200	1345	Gas ck @ 3787 No show
Sand			1345	1425	
Sandy shale			1425	5995	Gas ck @ 4064 No show
				T.D.	Gas ck @ collars No show

(Attach separate sheets as necessary)

J&J Enterprises, Inc.

Well Operator

By:

Date:

February 15, 1984

Note: Regulation 2.02(i) provides as follows:
 "The term 'log' or 'well log' shall mean a systematic detailed geological record of all formations, including coal, encountered in the drilling of a well."

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

RECEIVED
FEB 14 1984

OIL & GAS DIVISION
DEPT. OF MINES

INSPECTOR'S WELL REPORT

Permit No. 077-0240

Oil or Gas Well _____
(KIND)

Company <u>J+J ENTERPRISE</u>	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Address <u>BUCHANAN WV</u>	Size			
Farm <u>W.M. CARPENTER</u>	16			Kind of Packer
Well No. <u>835</u>	13			
District <u>VALLEY</u> County <u>PRESTON</u>	<u>1 1/2"</u>		<u>78'</u>	<u>55 SKS CEMENT</u>
Drilling commenced <u>2-3-84</u>	<u>8 5/8"</u>	<u>828'</u>	<u>828'</u>	<u>230 REG 3% C.C.</u>
Drilling completed _____ Total depth _____	6 5/8"			Depth set
Date shot _____ Depth of shot _____	5 3/16"			
Initial open flow _____ /10ths Water in _____ Inch	3			Perf. top
Open flow after tubing _____ /10ths Merc. in _____ Inch	2			Perf. bottom
Volume _____ Cu. Ft.	Liners Used			Perf. top
Rock pressure _____ lbs. _____ hrs.				Perf. bottom
Oil _____ bbls., 1st 24 hrs.				
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

1 1/2" 78' - 2-3-84
 CASING CEMENTED 8 5/8" SIZE 828' No. FT 2-8-84 Date
 NAME OF SERVICE COMPANY HALLIBURTON
 COAL WAS ENCOUNTERED AT 455 FEET 475 INCHES
515 FEET 520 INCHES FEET INCHES
 FEET INCHES FEET INCHES

Drillers' Names SW JACK BILLY

Remarks: LIME 780-790'
FRESH WATER 1/2" stream 138'
2" stream 160'
2" stream 715'
T.D 11" HOLE 850'
1 BASKET 50'

1-8-84
DATE

Donald B. Ellis
SUPERVISOR

Form 26
2/16/82

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

RECEIVED
FEB 22 1984

INSPECTOR'S PLUGGING REPORT

OIL & GAS DIVISION
DEPT. OF MINES

Permit No. 077-0240

Well No. 835

COMPANY JAT ENTERPRISE ADDRESS BUCHANON WV
FARM CARPENTER DISTRICT VALLEY COUNTY RASTON

Filling Material Used GEL + CEMENT

Liner		Location	Amount	Packer	Location		
PLUGS USED AND DEPTH PLACED			BRIDGES		CASING AND TUBING		
CEMENT-THICKNESS	WOOD-SIZE	LEAD	CONSTRUCTION-LOCATION		RECOVERED	SIZE	LOST
300 FT	2850 - 3150						
100 FT	1620 - 1720						
100 FT	830 - 930						
GEL	3150 - 5995						
GEL	1720 - 2850						
GEL	1620 - 1720	930 - 1620					
GEL	830 - SURFACE						

Drillers' Names SW. JACK BIG II CHARLIE

Remarks:

SURFACE PIPE LEFT IN HOLE 2-13-84
ALSO 11" COND PIPE.

DATE

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

Richard A. Ellis

DISTRICT WELL INSPECTOR

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

INSPECTOR'S WELL REPORT

Permit No. _____

Oil or Gas Well _____
 (KIND)

	CASING AND TUBING	USED IN DRILLING	LEFT IN WELL	PACKERS
Company _____	Size			Kind of Packer _____
Address _____	16			
Farm _____	13			Size of _____
Well No. _____	10			
District _____ County _____	8 1/4			Depth set _____
Drilling commenced _____	6 5/8			
Drilling completed _____ Total depth _____	5 3/16			Perf. top _____
Date shot _____ Depth of shot _____	3			
Initial open flow _____ /10ths Water in _____ Inch	2			Perf. bottom _____
Open flow after tubing _____ /10ths Merc. in _____ Inch	Liners Used			Perf. top _____
Volume _____ Cu. Ft.				Perf. bottom _____
Rock pressure _____ lbs. _____ hrs.	CASING CEMENTED _____ SIZE _____ No. FT. _____ Date _____ NAME OF SERVICE COMPANY _____			
Oil _____ bbla., 1st 24 hrs.	COAL WAS ENCOUNTERED AT _____ FEET _____ INCHES _____ FEET _____ INCHES _____ FEET _____ INCHES _____ FEET _____ INCHES _____ FEET _____ INCHES			
Fresh water _____ feet _____ feet				
Salt water _____ feet _____ feet				

Drillers' Names _____

Remarks: _____



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

RECEIVED

FEB 16 1984

OIL & GAS DIVISION
DEPT. OF MINES

NOTICE OF INTENTION TO PLUG AND ABANDON WELL

(REQUIRED BY SECTION 9, ARTICLE 4, CHAPTER 22 OF THE CODE)

To THE DEPARTMENT OF MINES,
Charleston, W. Va.

J&J Enterprises, Inc.

Coal Operator

Name of Well Operator

Address

P.O. Box 48, Buckhannon, WV 26201

Complete Address

Interstate Lumber Co., 601 E. Main St.

February 15, 1984

Coal Owner Kingwood, WV 26537

Date

Calvert Land, INC.

WELL TO BE ABANDONED

C/O M. Fetterolf Coal Co., Inc.

Valley

District

P.O. Box 68 Address Boswell, Pa. 15531

Preston

County

Robert B. & Mary K. Carpenter

Lease or Property Owner

Well No. - J-835

601 E. Main St., Kingwood, WV 26537

Address

Carpenter (Interstate)

Farm

Inspector Donald Ellis, P.O. Box 47, Belmont, WV 26134 Telephone 684-7082

TO BE NOTIFIED 24 HOURS IN ADVANCE OF PLUGGING OPERATIONS

Gentlemen:—

The undersigned well operator is about to abandon the above described well and will commence

the work of plugging and abandoning said well on the date inspector is notified (which date shall not be less than five days after the day on which this notice so mailed is received, or in due course should be received by the Department of Mines).

This notice is given you in order that your respective representatives may be present at the plugging and filling of said well. You are further notified that whether you are represented or not represented the undersigned will proceed on that date, or shortly thereafter, to plug and fill said well in the manner required by Section 10, Article 4, Chapter 22 of the Code and given in detail on the reverse side of this notice, in "Work Order."

This notice is being mailed by registered mail to each of you at the above addresses on the above date.

Very truly yours,

J&J Enterprises, Inc.

Well Operator

NOTE: Upon the abandonment of any well drilled prior to June 1, 1929, a plat prepared by a registered engineer, shall be filed with THREE COPIES OF APPLICATION, (OG-9) AND "WORK ORDER" AND TWO COPIES OF THE WELL RECORD, (OG-10). The map must show the district and county in which the tract of land is located, the name and acreage of same, the name or names of the owners and names of adjacent tracts and the location of the well to be abandoned, determined by survey with the courses and distances of such well from two permanent points or landmarks on said tract, in compliance with Rule 5 of the Rules and Regulations.

NOTE: In case plugging is not commenced within four months from the date of permit, same shall expire and be of no further force or effect.

NOTE: PERMIT IS NON TRANSFERABLE.

BLANKET

47-077-0240

Permit Number

AFFIDAVIT, FORM OG-8, MANNER WELL PLUGGED MUST BE SUBMITTED TO OBTAIN RELEASE OF WELL UNDER BOND.

RECEIVED
FEB 16 1984

AFFIDAVIT OF PLUGGING AND FILLING WELL

OIL & GAS DIVISION
DEPT. OF MINES

AFFIDAVIT SHOULD BE MADE IN TRIPLICATE, one copy mailed to the Department, one copy to be retained by the Well Operator and the third copy (and extra copies if required) should be mailed to each coal operator at their respective addresses.

Interstate Lumber Co.
Coal Operator or Owner
601 E. Main St. Kingwood, WV 26537
Address
Calvert Land, Inc. C/O Fetterolf Coal CO., INC.
Coal Operator or Owner
P.O. Box 68, Boxwell, Pa. 15531
Address
Robert B. & Mary K. Carpenter
Lease or Property Owner
601 E. Main St. Kingwood, WV 26537
Address

J&J Enterprises, Inc.
Name of Well Operator
P.O. Box 48, Buckhannon, WV 26201
Complete Address
February 15 19 84
WELL AND LOCATION
Valley District
Preston County
WELL NO. J-835

Carpenter (Interstate) Farm
Donald Ellis, P.O. Box 47, Belmont, WV 26134 684-7082
STATE INSPECTOR SUPERVISING PLUGGING

AFFIDAVIT

STATE OF WEST VIRGINIA,
County of Upshur ss:

Daniel F. Stark and Robert Dahlin
being first duly sworn according to law depose and say that they are experienced in the work of plugging and filling oil and gas wells and were employed by J&J Enterprises, Inc., well operator, and participated in the work of plugging and filling the above well, that said work was commenced on the 13th day of February, 19 84, and that the well was plugged and filled in the following manner:

Sand or Zone Record Formation	Filling Material	Plugs Used Size & Kind	Casing	
			CSG PULLED	CSG LEFT IN
5995 - 3163	6% Gel			
3163 - 2863	Class A Cement			74.40 ft.
2863 - 1706	6% Gel			11 3/4"
1706 - 1606	Class A Cement			
1606 - 962	6% Gel			828.15 ft.
962 - 862	Class A Cement			8 5/8"
862 - Surface	6% Gel			
Coal Seams			Description of Monument	
(Name) 191-194				
(Name) 455-457				
(Name) 515-520				
(Name)				

and that the work of plugging and filling said well was completed on the 13th day of February, 19 84.

And further deponents saith not.

Sworn to and subscribed before me this 15th day of February, 19 84.

[Signature]
Daniel F. Stark
[Signature]
Linda S. Corfield
Notary Public

My commission expires:
October 16, 1989

Permit No. 47-077-0240

PRESTON 240



RECEIVED

AUG 6 1984

OIL & GAS DIVISION
DEPT. OF MINES

State of West Virginia
Department of Mines
Oil and Gas Division
Charleston 25305
FINAL INSPECTION REPORT
INSPECTORS COMPLIANCE REPORT

COMPANY JTJ ENTERPRISE,
BUCKHANNON WV.

PERMIT NO 077-0240

FARM & WELL NO BYM CARPENTER / 835

DIST. & COUNTY VALLEY / PRESTON

RULE	DESCRIPTION	IN COMPLIANCE	
		Yes	No
23.06	Notification Prior to Starting Work	<input checked="" type="checkbox"/>	<input type="checkbox"/>
16.01	Required Permits at Wellsite	<input checked="" type="checkbox"/>	<input type="checkbox"/>
17.02	Method of Plugging	<input checked="" type="checkbox"/>	<input type="checkbox"/>
18.01	Materials used in Plugging	<input checked="" type="checkbox"/>	<input type="checkbox"/>
23.02	Maintained Access Roads	<input 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"/>
17.06	Statutory Affidavit	<input type="checkbox"/>	<input type="checkbox"/>
7.06	Parties Responsible	<input 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 Paul R. Ellis
DATE July 30 1984

Your Affidavit of Plugging was received and reclamation requirements approved.
The well designated by the above permit number has been released under your bond.

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

August 13, 1984

DATE

RECEIVED
MAR 2 - 1984



1) Date: March 1, 1984
2) Operator's Well No. J-835
3) API Well No. 47 - 077 - 0240-P
State County Permit

OIL & GAS DIVISION
DEPT. OF MINES STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

4) WELL TYPE: A Oil / Gas / Liquid injection / Waste disposal /
B (If "Gas", Production / Underground storage / Deep / Shallow /
5) LOCATION: Elevation: 1738 Watershed: Dillan Swamp Run
District: Valley County: Preston Quadrangle: Masontown
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) PLUGGING CONTRACTOR
Name Donald Ellis Name J&J Enterprises, Inc.
Address P.O. Box 47 Address P.O. Box 48
Belmont, WV 26134 Buckhannon, WV 26201

10) WORK ORDER: The work order for the manner of plugging this well is as follows:

Verbal Permission -> See Affidavit
2/13/84

OFFICE USE ONLY

PLUGGING PERMIT

Permit number 47-077-0240-P

April 19, 1984
Date

This permit covering the well operator and well location shown below is evidence of permission granted to plug 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 24 hours before actual permitted work has commenced.)

The permitted work is as described in the Notice and Application, plat, subject to any modifications and conditions on the reverse hereof.

Permit expires April 19, 1986 unless plugging is commenced prior to that date and prosecuted with due diligence.

Bond: Blanket	Agent: <i>LO</i>	Plat: <i>[Signature]</i>	Casing: <i>[Signature]</i>	Fee: NF
---------------	------------------	--------------------------	----------------------------	---------

[Signature]
Administrator, Office of Oil and Gas

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

File

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

RECEIVED
MAR 11 1984

OFFICE USE ONLY

PERMIT MODIFICATIONS AND CONDITIONS (IF ANY) TO THE PROPOSED PLUGGING

APPLICATION FOR A PERMIT TO PLUG AND ABANDON A WELL

1) WELL TYPE: A or B _____
 2) LOCATION: District _____, County _____, Township _____, Range _____, Section _____
 3) WELL OPERATOR: Name _____, Address _____
 4) PLUGGING CONTRACTOR: Name _____, Address _____
 5) DESIGNATED AGENT: Name _____, Address _____
 6) WASTE DISPOSAL: _____
 7) UNDERGROUND (TOWERS) _____
 8) DEPTH _____
 9) SHALLOW (FEET) _____

WORK ORDER: The work order for the manner of plugging the well is as follows:

Verbal Permission → see ATTACHED

shaded

OFFICE USE ONLY

This part of Form IV-4(b) is to record the dates of certain occurrences and any follow-up inspections.

	Date	Follow-up inspection(s)	Date(s)
Application received			
Plugging started		" "	
Plugging completed		" "	
Well Record received		" "	

OTHER INSPECTIONS

Reason: _____

Reason: _____

[Signature]
 Administrator, Office of Oil and Gas

Health	Agent	Well	Area	Loc



1) Date: March 1 19 84
2) Operator's Well No. J-835
3) API Well No. 47 - 077-0240 - 1
State County Permit

STATE OF WEST VIRGINIA
OFFICE OF OIL AND GAS, DEPARTMENT OF MINES
NOTICE OF APPLICATION TO PLUG AND ABANDON A WELL

4) SURFACE OWNER(S) OF RECORD TO BE SERVED

5(i) COAL OPERATOR _____
Address _____

(i) Name Interstate Lumber Co.
Address 601 E. Main St.
Kingwood, WV 26537

5(ii) COAL OWNER(S) WITH DECLARATION ON RECORD:
Name Calvert Land, Inc. C/O Fetterolf
Address P.O. Box 68 Coal Company
Boxwell, Pa. 15531

(ii) Name _____
Address _____

Name _____
Address _____

(iii) Name _____
Address _____

5(iii) COAL LESSEE WITH DECLARATION ON RECORD:
Name Robert B. & Mary K. Carpenter
Address 601 E. Main St.
Kingwood, WV 26537

RECEIVED
MAR 2 - 1984

OIL & GAS DIVISION

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

- (1) The Application to Plug and Abandon a Well on Form IV-4(B), which sets out the parties involved in the work, and describes the well and its location and the plugging work order; and
- (2) The plat (surveyor's map) showing the well location on Form IV-6.

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-4(B)) 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 Permit to plug and abandon a well with the Administrator of the Office of Oil and Gas, West Virginia Department of Mines, with respect to the well at the location described on the attached Application and depicted on the attached Form IV-6. Copies of this Notice, the Application, and the plat 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.

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

WELL OPERATOR J&J Enterprises, Inc.
By [Signature]
Its Designated Agent

Richard Reddecliff
this 1 day of March, 19 84.
My commission expires October No. 19 89.

Address P.O. Box 48
Buckhannon, WV 26201

Telephone 472-9403

[Signature]
Notary Public, [Signature] 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.
- 4) Surface owner(s) of record to be served with Notice and Application. However, see also Code § 22-4-1m(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.

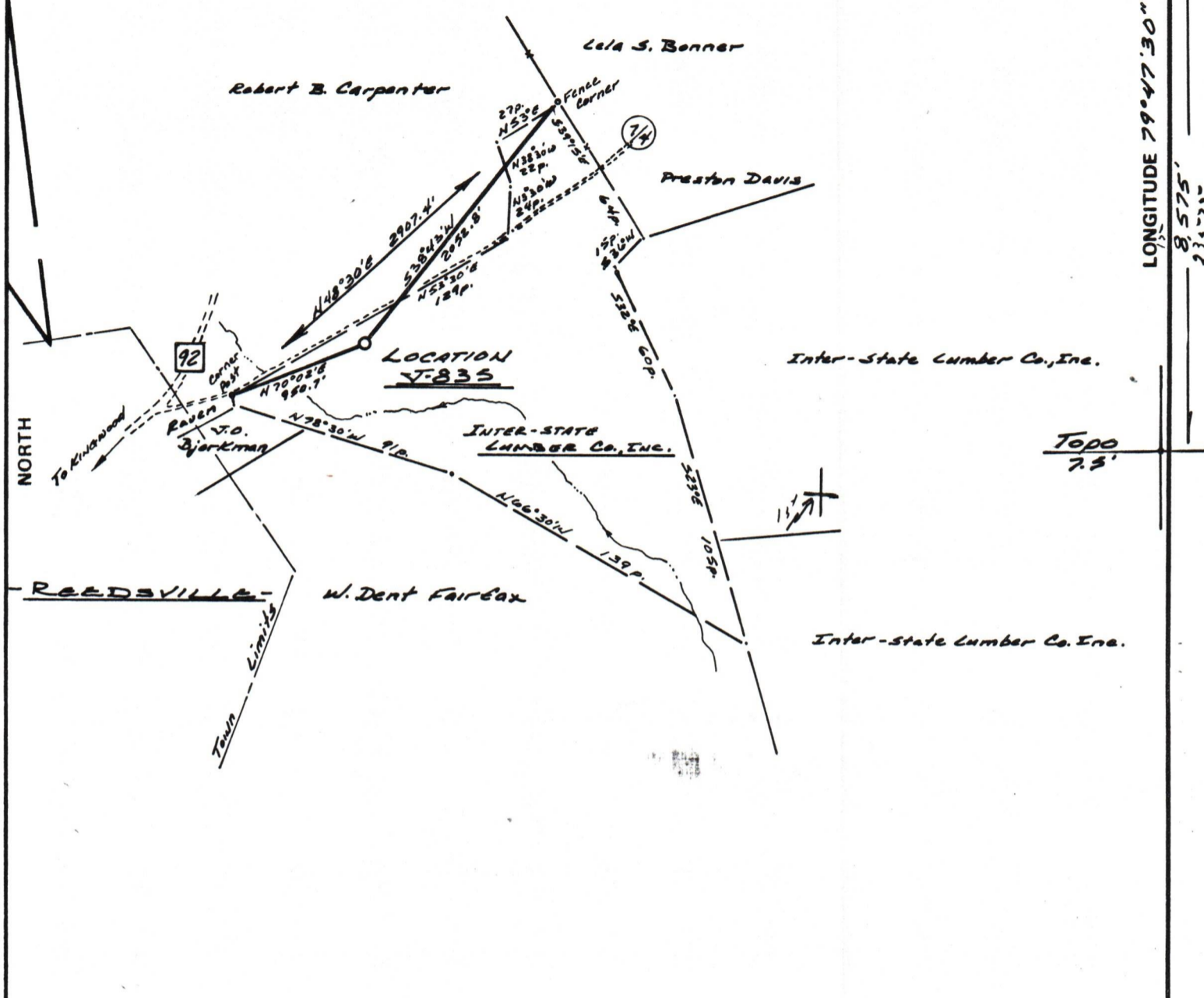
CONCERNING THE REQUIRED COPIES FOR FILING AND SERVICE:

Filing. Code § 22-4-1k and Regulation 7.02 provide that the original and two copies of the Application must be filed with the Administrator, accompanied by (i) an original and four copies of the Notice, (ii) an original and four copies of a plat in the form prescribed by Regulation 11, and (iii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-9.

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 and 22-4-9.

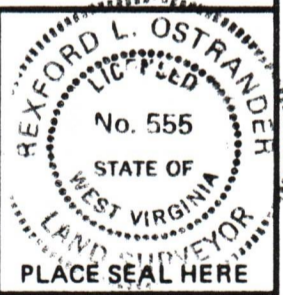
LATITUDE 39°32'30"

LONGITUDE 79°47'30"



FILE NO. 346.01
 DRAWING NO. 83-90
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 2500
 PROVEN SOURCE OF ELEVATION Spot El. = 1744'
West 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) Rexford L. Ostrander
 R.P.E. _____ L.L.S. 555
Buckhannon, W.Va.



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION



DATE November 7th, 19 53
 OPERATOR'S WELL NO. V-835
 API WELL NO. _____
47 - 077 - 0240-P
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW
 LOCATION: ELEVATION 1738' WATER SHED Dillon Swamp Run
 DISTRICT Valley COUNTY Preston
 QUADRANGLE Masontown
 SURFACE OWNER Robert B. + Mary K. Carpenter ACREAGE 104.43
 OIL & GAS ROYALTY OWNER Inter-State Lumber Co., Inc. LEASE ACREAGE 104.43
 LEASE NO. I-20
 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 HAVERTY ESTIMATED DEPTH 5300'
 WELL OPERATOR J&T ENTERPRISES, INC. DESIGNATED AGENT RICHARD REDDELIFF
 ADDRESS P.O. Box 48 ADDRESS P.O. Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

FORM IV-6 (8-78) H. T. HALL

PRESTON 0240



1) Date: January 17, 1984
 2) Operator's Well No. J-835
 3) API Well No. 47 077
 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: 1738 Watershed: Dillon Swamo Run
 District: Valley County: Preston Quadrangle: Masontown
- 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 Donald Ellis Name S.W. Jack Drilling Company
 Address P.O. Box 47 Address P.O. Box 48
Belmont, WV 26134 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, Haverty
- 12) Estimated depth of completed well, 5300 feet
- 13) Approximate trata depths: Fresh, 75 feet; salt, 0 feet.
- 14) Approximate coal seam depths: 200 Is coal being mined in the area? Yes / No x /

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	New	Used	For drilling	Left in well		
Conductor	113/4	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	85/8	ERW	23	x		1400	1400	To surf.	
Coal	85/8	ERW	23	x		1400	1400	To surf.	Sizes
Intermediate									
Production	4 1/2	J-55	10.5	x		5250	5250	400 sks.	Depths set
Tubing									
Liners									Perforations:
									Top Bottom

The law requires a comment period for surface owners. However, the permit can be issued in less than 15 days from the filing of the Application 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 BS _____
 Its 7774 _____ Date 1/23/84

(For execution by natural persons)
 _____ Date: 1/23/84
 (Signature)
 _____ Date: 1/23/84
 (Signature)

**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.