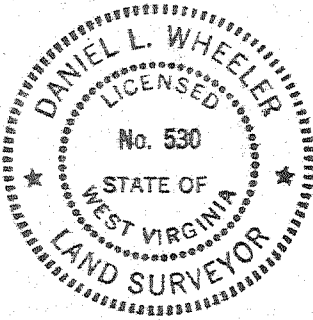
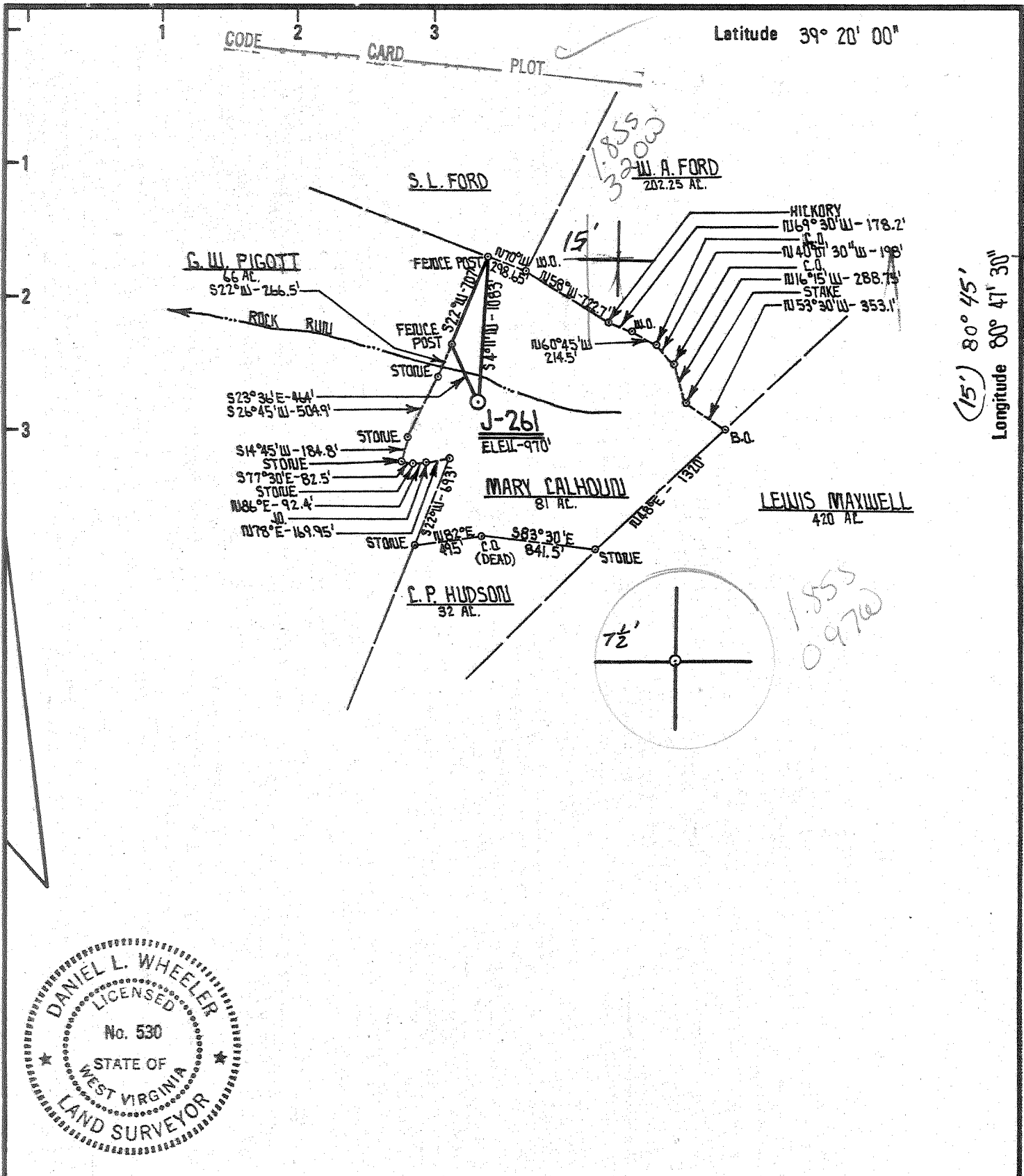


9-22 *2/12/24*



New Location  Drill Deeper  Abandonment

Minimum Error of Closure ..... 1 PART IN 200  
 Source of Elevation ..... B.M. ON RAILROAD .25 MILES EAST OF CENTRAL STATION  
 ELEV. - 816'

"I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."

Company J. & J. ENTERPRISES, INC. 427  
 Address P.O. BOX 48 BUCKHARTON, W. VA. 26201  
 Farm MARY CALHOUN  
 Tract \_\_\_\_\_ Acres 81 Lease No. K-5  
 Well (Farm) No. J-261 Serial No. \_\_\_\_\_  
 Elevation (Spirit Level) 970'  
 Quadrangle WEST UNION 7.5' & 15' 133 SE9  
 County DODDRIDGE District CENTRAL 1  
 Engineer Daniel L. Wheeler  
 Engineer's Registration No. 530 L.L.S.  
 File No. 19/55 Drawing No. \_\_\_\_\_  
 Date 4/3/80 Scale 1" = 1,000'

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

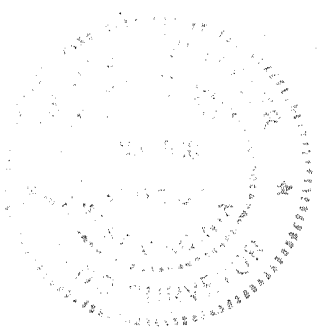
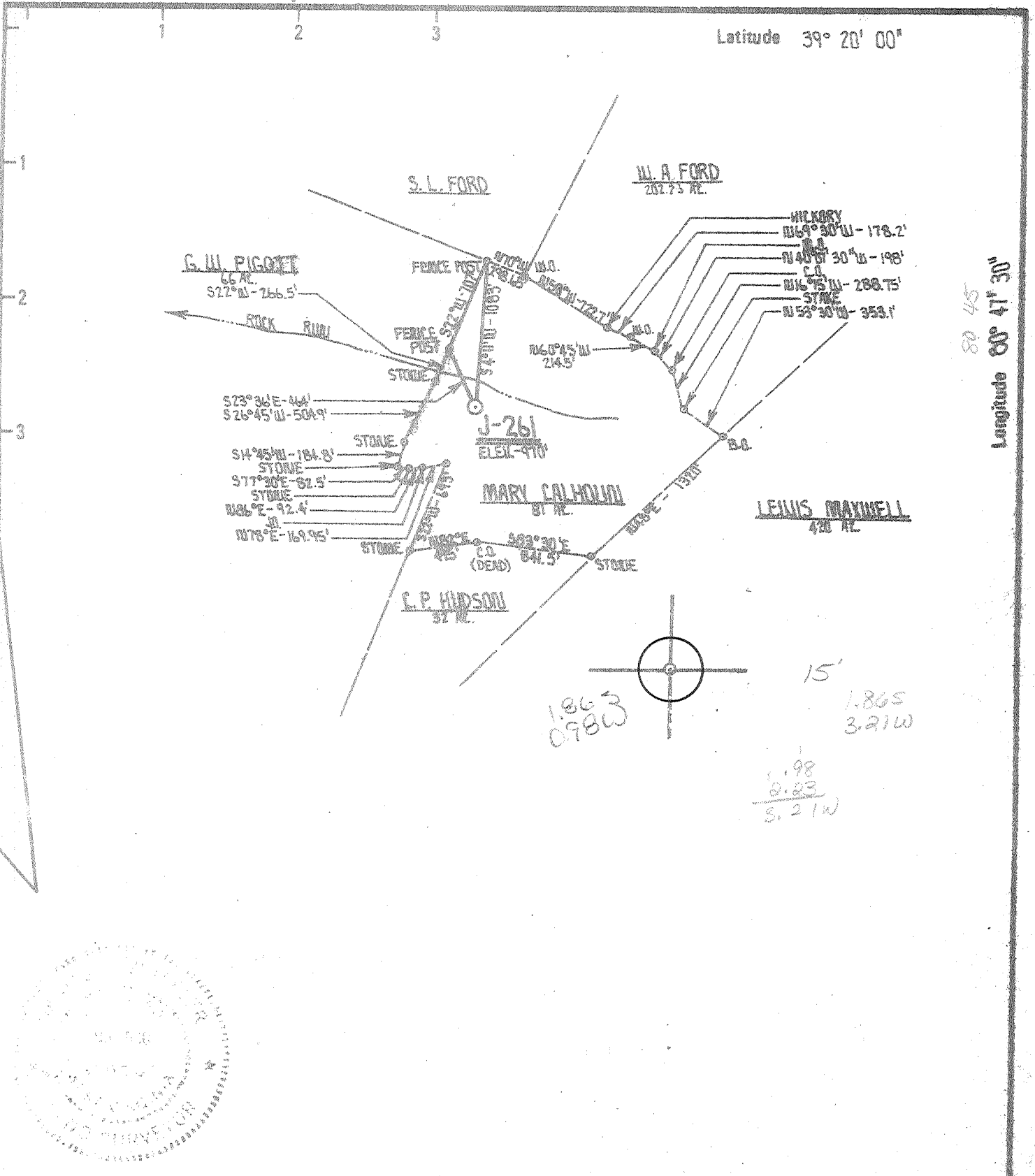
WELL LOCATION MAP  
 FILE NO. 017-2677-REN.  
*Cancelled*

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.  
 - Denotes one inch spaces on border line of original tracing.

SEP 03 1985

*Alexander 5450*

Latitude 39° 20' 00"



New Location <input checked="" type="checkbox"/> Drill Deeper <input type="checkbox"/> Abandonment <input type="checkbox"/>	Minimum Error of Closure ..... 1 PART IN 200 Source of Elevation B.M. ORR RAILROAD .25 MILES EAST OF CENTRAL STATION ELEV. - 816' "I, the undersigned, hereby certify that this map is correct to the best of my knowledge and belief and shows all the information required by paragraph 6 of the rules and regulations of the oil and gas section of the mining laws of West Virginia."
---	--

Company	J. & J. ENTERPRISES, INC.
Address	P.O. BOX 48 BUCKHARTTOWN, W. VA. 26201
Farm	MARY CALHOUN
Tract	Acres 81 Lease No. K-5
Well (Farm) No.	J-261 Serial No.
Elevation (Spirit Level)	970'
Quadrangle	NEXT UNION 7.5' SE
County	DODDRIDGE District CENTRAL
Engineer	David L. Woodson
Engineer's Registration No.	530 W.V.S.
File No.	19/55 Drawing No.
Date	4/3/80 Scale 1" = 1,000'

**STATE OF WEST VIRGINIA**  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

**WELL LOCATION MAP**  
 FILE NO. 017-2677

† Denotes location of well on United States Topographic Maps, scale 1 to 62,500 latitude and longitude lines being represented by border lines as shown.

- Denotes one inch spaces on border line of original tracing.

MAY 15 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-261(RENEWAL)  
API Well No. 47 - 017 2677-R  
State County Permit REN

WELL TYPE: Oil  / Gas  /  
(If "Gas", Production  / Underground storage  / Deep  / Shallow  /)

LOCATION: Elevation: 970 Watershed: Rock Run  
District: Central County: Doddridge Quadrangle: West Union 7.5'

WELL OPERATOR J & J Enterprises, Inc.  
Address Box 48  
Buckhannon, WV 26201

DESIGNATED AGENT H.L. Barnett  
Address Box 48  
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Mary M. & William L. Calhoun  
Address Greenwood, WV 26360

COAL OPERATOR None  
Address \_\_\_\_\_

ACREAGE 81.52

COAL OWNER(S) WITH DECLARATION ON RECORD:

SURFACE OWNER William Cavins  
Address 211 E. 5th. St.  
Weston, WV 26452

Name William Cavins  
Address 211 E. 5th. St.  
Weston, WV 26452

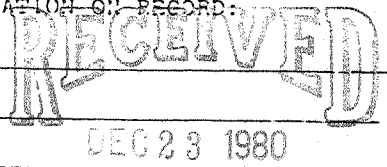
ACREAGE 81.52

FIELD SALE (IF MADE) TO:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address 321 Beech St.  
Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address \_\_\_\_\_



OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed  / lease  / other contract  / dated 1-23, 1978, to the undersigned well operator from Mary M. & William L. Calhoun

If said deed, lease, or other contract has been recorded:  
Recorded on 8-21, 1979, in the office of the Clerk of the County Commission of Doddridge county, West Virginia, in Oil&Gaslease# 110 at page 248. A permit is requested as follows:

PROPOSED WORK: Drill  / Drill deeper  / Redrill  / Fracture or stimulate  /  
Plug off old formation  / Perforate new formation  /  
Other physical change in well (specify) \_\_\_\_\_

--planned as shown on the work order on the reverse side hereof.

The above named coal operator, coal owner(s), and coal lessee are hereby notified that any action they wish to take or are required to take by Code § 12-4-3 must be filed with the Department of Mines within thirty (30) days after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed plan and declaration plan have been mailed by registered mail and delivered by hand to the above named coal operator, coal owner(s), and coal lessee before the day of the mailing or delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL PHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
105 WASHINGTON STREET EAST  
CHARLESTON, WV 25301  
TELEPHONE: (304) 348-3993

BLANKET BOND

J & J Enterprises, Inc.  
Well Operator  
By Peter Battles  
Peter Battles  
Its Geologist

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S.W. Jack Drilling, Co.

Address Box 48  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5450 feet Rotary x / Cable tools      /

Approximate water strata depths: Fresh, 70 feet; salt, None feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes      / No X

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		
Conductor	11 3/4	H-40	42	x		30	0	0 sks. Kinds
Fresh water	8 5/8	ERW	23	x		800	800	200 sks. } CTS
Coal	8 5/8	ERW	23	x		800	800	200 sks. } Sizes
Intermediate								
Production	4 1/2	J-55	10.5	x		5450	5450	500 sks. Depths set
Tubing								or as reqd.
Liners								by rule 15.01 Performances:
								Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or dwelling within 200 feet of the proposed well.

THIS PERMIT MUST BE POSTED AT THE WELL SITE. A permit is not required for fracturing or stimulating a well where fracturing or stimulating is to be part of the work for which a permit is sought and is covered as such on the Form IV-2 filed in connection therewith.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved

for drilling renewed This permit shall expire if operations have not commenced by 10-2-81

[Signature]  
Deputy Director - Oil & Gas Division

... shall be filed with the Department of Mines and the coal operator and by the coal owner in the case of a lease. The fee for this classification under Code § 22-4-20, if the permit is to be used within fifteen (15) days of receipt thereof:

W A I T E R

The undersigned 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:      .      .     

By       
Its

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-261

API Well No. 47 - 017 - 2677  
State County Permit

WELL TYPE: Oil      / Gas X /  
(If "Gas", Production X / Underground storage      / Deep      / Shallow X /)

LOCATION: Elevation: 970 Watershed: Rock Run  
District: Central County: Doddridge Quadrangle: West Union 7.5'

WELL OPERATOR J & J Enterprises, Inc.  
Address Box 48  
Buckhannon, WV 26201

DESIGNATED AGENT H.L. Barnett  
Address Box 48  
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Mary M. & William L. Calhoun  
Address Greenwood, WV 26360

COAL OPERATOR None  
Address     

SURFACE OWNER William Cavins  
Address 211 E. 5th. St.  
Weston, WV 26452  
Acreage 81.52

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name William Cavins  
Address 211 E. 5th. St.  
Weston, WV 26452

FIELD SALE (IF MADE) TO:  
Name       
Address     

Name       
Address     

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Paul Garrett  
Address 321 Beech St.  
Clarksburg, WV 26301

COAL LESSEE WITH DECLARATION ON RECORD:  
Name None  
Address       
APR - 9 1980

OIL & GAS DIVISION  
DEPT. OF MINES

The undersigned well operator is entitled to operate for oil or gas purposes at the above location under a deed      / lease X / other contract      / dated 1-23, 1978, to the undersigned well operator from Mary M. & William L. Calhoun

[If said deed, lease, or other contract has been recorded:]  
Recorded on 8-21, 1979, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas lease # 110 at page 248. A permit is requested as follows:

PROPOSED WORK: Drill X / Drill deeper      / Redrill      / Fracture or stimulate X /  
Plug off old formation      / Perforate new formation      /  
Other physical change in well (specify)     

--planned as shown on the work order on the reverse side hereof.

The above named well operator, coal owner(s), and coal lessee are hereby notified that any objection they wish to make or are required to make by Code § 32-4-3 must be filed with the Department of Mines within 30 days (30 days) after the receipt of this Application by the Department.

Copies of this Permit Application and the enclosed report and declaration plan have been fully registered and delivered by hand to the above named coal operator, coal owner(s), and coal lessee and before the day of the registration delivery of this Permit Application to the Department of Mines at Charleston, West Virginia.

PLEASE SUBMIT COPIES OF ALL  
PHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISSION  
604 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3000

BLANKET BOND

J & J Enterprises, Inc.  
Well Operator  
By Peter Battles  
Peter Battles  
Its Geologist

[08-78]

PROPOSED WORK ORDER

THIS IS AN ESTIMATE ONLY:  
ACTUAL INFORMATION MUST BE SUBMITTED ON FORM IV-35 UPON COMPLETION

DRILLING CONTRACTOR (IF KNOWN) S.W. Jack Drilling, Co.

Address Box 48  
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5450 feet Rotary  / Cable tools  /

Approximate water strata depths: Fresh, 70 feet; salt, None feet.

Approximate coal seam depths: None Is coal being mined in the area? Yes  / No  /

CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS					FOOTAGE INTERVALS		CEMENT FILL-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft	New	Used	For drilling	Left in well		
Conductor	11 3/4	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	x		800	800	200 sks.	
Coal	8 5/8	ERW	23	x		800	800	200 sks.	Sizes
Intermediate									
Production Tubing	4 1/2	J-55	10.5	x		5450	5450	300 sks.	Depths set
Liners									Perforations:
									Top Bottom

NOTE: Regulation 7.02 of the Department of Mines provides that the original and four copies of Form IV-2 must be filed with the Department, accompanied by (i) a plat in the form prescribed by Regulation 11, (ii) a bond in one of the forms prescribed by Regulation 12, or in lieu thereof the other security allowed by Code § 22-4-2, (iii) Form IV-9, "Reclamation Plan", applicable to the reclamation required by Code § 22-4-12b and Regulation 23, (iv) unless previously paid on the same well, the fee required by Code § 22-4-12a, and (v) if applicable, the consent required by Code § 22-4-8a from the owner of any water well or drilling within 200 feet of the proposed well.

A separate Form IV-1 shall not be required for fracturing or stimulating a well where fracturing or stimulation is to be part of the work for which a permit is sought and this permit must be posted at the well site in connection therewith.

All provisions being in accordance with Chapter 22, of the W. Va. Code, the location is hereby approved for drilling. This permit shall expire if operations have not commenced by 12-11-80.

  
Deputy Director - Oil & Gas Division

The undersigned hereby certifies that the well location and the coal owner or coal lessee who has not filed a declaration under Code § 22-4-20, if the permit is to be located within fifty feet of the top of a shaft thereof:

W A I T E R

The undersigned has been a owner / lessee / of the coal under this well location and 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: \_\_\_\_\_

by \_\_\_\_\_

Its \_\_\_\_\_

UNDER SEAL