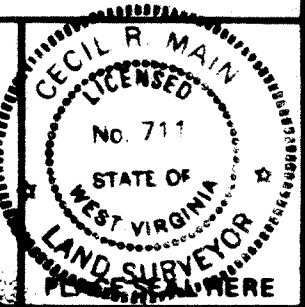


FILE NO. \_\_\_\_\_  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 PART IN 200  
 PROVEN SOURCE OF ELEVATION INTERSECTION OF Rt. 5 AND WELL ROAD ELEV. 1027'

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) Cecil R. Main  
 R.P.E. \_\_\_\_\_ L.L.S. 711



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



DATE MAY 5 19 81  
 OPERATOR'S WELL NO. J-499  
 API WELL NO. \_\_\_\_\_  
47 - D33 - 2625  
 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 1425' WATERSHED ROCKCAMP RUN  
 DISTRICT SARDIS COUNTY HARRISON  
 QUADRANGLE WOLF SUMMIT T.S. Clarksburg 15 600  
 SURFACE OWNER JOHN R. MORRIS ACREAGE 29.14 Ac.  
 OIL & GAS ROYALTY OWNER JOHN R. MORRIS LEASE ACREAGE 29.14 Ac.  
 LEASE NO. M-747  
 PROPOSED WORK: DRILL X 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 ALEXANDER ESTIMATED DEPTH 5400'  
 WELL OPERATOR J. and J. ENTERPRISES, INC. DESIGNATED AGENT ROGER ROLSTON  
 ADDRESS P.O. BOX 48 BUCKHANNOON, WEST VIRGINIA 26201 ADDRESS P.O. BOX 48 BUCKHANNOON, WEST VIRGINIA 26201

JUN 15 1981

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-499  
API Well No. 47 - 033 - 2625  
State County Perm

WELL TYPE: Oil \_\_\_ / Gas x /  
(If "Gas", Production x / Underground storage \_\_\_ / Deep \_\_\_ / Shallow x /)  
LOCATION: Elevation: 1425 Watershed: Rockcamp Run  
District: Sardis County: Harrison Quadrangle: Wolf Summit 7.5'

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

DESIGNATED AGENT Roger Rolston  
Address P.O. Box 48  
Buckhannon, WV 26201

OIL & GAS LEASE & GAS COAL OPERATOR John R. Morris  
Address Box 121  
Parkersburg, WV 26101

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

ACREAGE 29.14  
SURFACE OWNER John R. Morris  
Address Box 121  
Parkersburg, WV 26101  
ACREAGE 29.14

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Willis G. Tetrick  
Address Box 267  
Clarksburg, WV 26301  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_

OIL & GAS INSPECTOR TO BE NOTIFIED  
Name Stephen Casey  
Address Rt. # 2 BOX 232-D  
Jane Lew, WV 26378

RECEIVED  
MAY 20 1981

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 x / dated 3.12, 1981; to the undersigned well operator from Clarence W. Mutschelknaus

If said deed, lease, or other contract has been recorded:  
Recorded on 3/13, 1981, in the office of the Clerk of the County Commission of Harrison county, West Virginia, in Oil & Gas Leasebook 119 at page 488. 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) \_\_\_\_\_

as 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 changes 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.

Copies of this Permit Application and the enclosed plat and reclamation plan have been mailed by registered mail or delivered by hand to the above named coal operator, coal owner(s), and coal lessee or 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 GEOLOGICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
618 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

BLANKET BOND

J & J Enterprises, Inc.  
Well Operator

By Peter Battles  
Its Peter Battles Geologist

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 Company
Address P.O. Box 48
Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5400 feet Rotary X / Cable tools /
Approximate water strata depths: Fresh, 1765 feet; salt, 0 feet.
Approximate coal seam depths: 795 Is coal being mined in the area? Yes / No

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight per ft, New, Used), FOOTAGE INTERVALS (For drilling, Left in well), CEMENT FILL-UP OR SACKS (Cubic feet), PACKERS (Kinds, Sizes, Depths set, 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 dwelling within 200 feet of the proposed well.

A separate Form IV-2 shall not be required for fracturing or stimulating a well when the permit is to be part of the work for which a permit is sought and is noted 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. This permit shall expire if operations have not commenced by 2-4-82

Signature of Deputy Director - Oil & Gas Division

The following action 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:

W A I V E R

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.

1/28/82 Well No. 0332625-R  
 OIL AND GAS WELL PERMIT APPLICATION  
 API Well No. 47 - 0332625-R  
 State County Permit  
 RENEWAL-OLD NO. 2625  
 TYPE: Oil  / Gas  /  
 (If "Gas", Production  / Underground storage  / Deep  / Shallow  /)  
 Elevation: 1425 Watershed: Rockcamp RUN  
 District: Sardis County: Harrison Quadrangle: Wolf Summit 7.5'

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

DESIGNATED AGENT Harry L. Barnett  
 Address P.O. Box 48  
Buckhannon, WV 26201

GAS OWNER John R. Morris  
 Address Box 121  
Parkersburg, WV 26101

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

acreage 29.14  
 OWNER John R. Morris  
 Address Box 121  
Parkersburg, WV 26101

COAL OWNER(S) WITH DECLARATION ON RECORD:  
 Name Willis G. Tetrick  
 Address Box 267  
Clarksburg, WV 26301

acreage 29.14  
 SALE (IF MADE) TO:  
Unknown  
 Address \_\_\_\_\_

Name \_\_\_\_\_  
 Address \_\_\_\_\_  
 COAL LESSEE WITH DECLARATION ON RECORD:  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_

GAS INSPECTOR TO BE NOTIFIED  
Stephen Casey  
 Address Rt. # 2 BOX 232-D  
Jane Lew, WV 26378

**RECEIVED**

JAN 29 1982

OIL AND GAS DIVISION  
 WV DEPARTMENT 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 3.12, 1981, to the undersigned well operator from Clarence W. Mutschelknaus (said deed, lease, or other contract has been recorded:)

deed on 3/13, 1981, in the office of the Clerk of the County Commission of Harrison County, West Virginia, in Oil & Gas Lease No. 119 at page 488. 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) \_\_\_\_\_

Explained 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 work 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.

Copies of this Permit Application and the enclosed plat and declaration plan have been mailed registered mail or 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 LOSS DIRECTLY TO:  
 VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
 WASHINGTON STREET EAST  
 CHARLESTON, WV 25311  
 PHONE: (304) 345-3093

BLANKET BOND

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

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 Company
Address P.O. Box 48
Buckhannon, WV 26201

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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 permit shall not be 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 operations 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 10-2-82. Deputy Director - Oil & Gas Division

Following fee has been collected 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:

agent for the KAIVER owners X / lessee / of the coal under this declaration 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: 26 May, 1981

By Willis G. Tetrick Jr
Its Agent