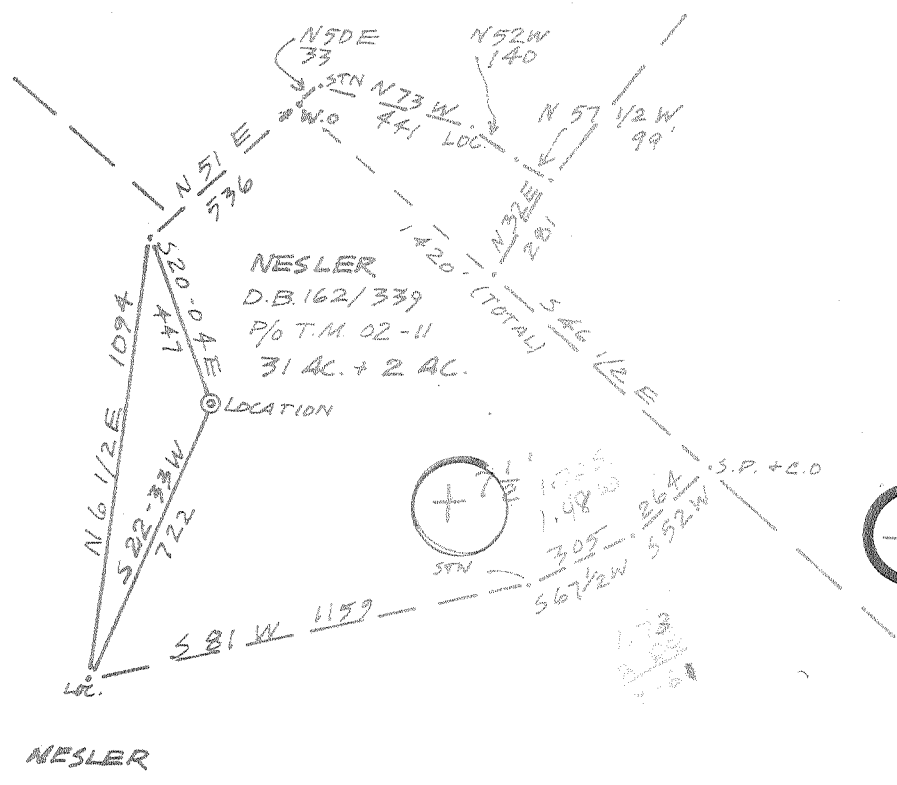


LATITUDE 39° 17' 30"  
(15') 39° 20'

C. POWELL  
D.B. 123/117  
T.M. 19-31 (GRANT)



39 15 55  
80 41 45

4.675  
1.53W  
1.48W

80° 40'

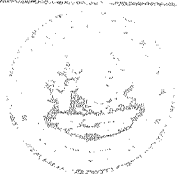
NESLER

FILE NO. K-511  
DRAWING NO. 1  
SCALE 1" = 500'  
MINIMUM DEGREE OF ACCURACY 1/200  
PROVEN SOURCE OF ELEVATION TOP OF RIDGE 1320

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) [Signature]  
M.F.E. 1113

PLACE SEAL HERE

NOTE: LOCATES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
FORM 11-76



DATE OCTOBER 31 1979  
OPERATOR'S WELL  
API WELL NO. 47-017-2838  
STATE COUNTY SE  
**FORMERLY 017-2533**

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

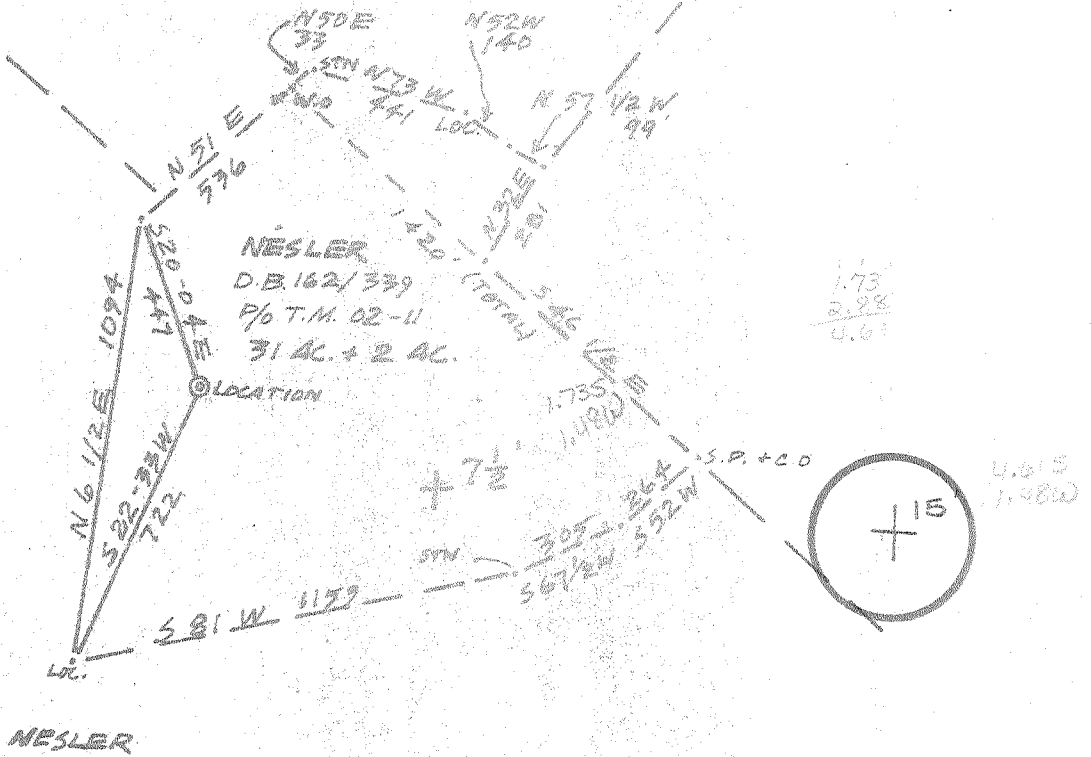
WE TYPE OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
(OR GAS), PRODUCTION  STORAGE  PETT  SHALLOW   
LOCATION: ELEVATION 1285 WATER SHED MEATHOUSE FORK  
DISTRICT NEW MILTON COUNTY DODDRIDGE  
QUADRANGLE SMITHBURG (1/2) CENTERPOINT 15' SW  
SURFACE OWNER EDGAR NESLER ACRES 2 AC. AND 2 AC.  
OIL & GAS ROYALTY OWNER ALBERT & WEDITH MORSE LEASE ACREAGE 150 AC  
LEASE NO. K-511-77  
PROPOSED WORK: DRILL  CONVERT  DRILL DEEPER  REDRILL  FRACTURE OR STIMULATE  PLUS OFF OLD FORMATION  PERFORATE NEW FORMATION  OTHER PHYSICAL CHANGE IN WELL (SPECIFY)

PLUS AND ABANDON  CLEAN OUT AND REPLUS  6-6 Smithton-Flint-Sedala (99)  
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5600  
WELL OPERATOR JUV ENTERPRISES INC. DESIGNATED AGENT HARRY BARNETT  
ADDRESS P.O. Box 48 ADDRESS P.O. Box 48  
BUCKHANNON WV 26201 BUCKHANNON WV 26201

11/5/79

LATTICE 39° 17' 30"  
(15') 39° 20'

C. POWELL  
D.B. 123/117  
T.M. 19-31 (GRANT)



FILE NO. K-511  
 DRAWING NO. 1  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1/200  
 PROVEN SOURCE OF ELEVATION TOP OF RIDGE 1320

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) Neal Hughes  
 R.P.E. \_\_\_\_\_ L.L.S. 632

PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 FORM IV-B  
 (8-79)



DATE October 31, 19 79  
 OPERATOR'S WELL NO K-511-01  
 API WELL NO. \_\_\_\_\_  
 NOS: 47 - 017 - 2533  
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION

now: 017-2838

WELL TYPE: OIL — GAS X LIQUID INJECTION — WASTE DISPOSAL —  
 (IF "GAS", PRODUCTION X STORAGE — DEEP — SHALLOW X)  
 LOCATION: ELEVATION 1287 WATER CHES MEATHOUSE FORK

DISTRICT NEW MILTON COUNTY DODDRIDGE  
 QUADRANGLE SMITHBURG (1/2) CENTERPOINT 15' SW  
 SURFACE OWNER EDGAR NESLER ACRES 31 AC. AND 2 AC.

OIL & GAS ROYALTY OWNER ALBERT (WEDITH MOORE) LEASE ACRES 50 AC  
 LEASE NO. K-511-01

PROPOSED WORK: DRILL X CONVERT — DRILL DEEPER — REDRILL — FRACTURE OR STIMULATE X PLUS OFF OLD FORMATION — PERFORATE NEW FORMATION — OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

PLUS AND ABANDON — CLEAN OUT AND REPLUS —  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5600

WELL OPERATOR J.W. ENTERPRISES INC. DESIGNATED AGENT HARRY BARNETT DEC 6 1979  
 ADDRESS PO. Box 48 ADDRESS PO. Box 48  
BUCKHANNON WV 26201 BUCKHANNON WV 26201

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

WELL OPERATOR'S REPORT 16  
OF  
DRILLING, FRACTURING AND/OR STIMULATING, OR PHYSICAL CHANGE

WELL TYPE: Oil  / Gas  / Liquid Injection  Waste Disposal   
 (If "Gas", Production  / Underground storage  Deep  Shallow   
 LOCATION: Elevation: 1285 Watershed: Meathouse Fork  
 District: New Milton County: Doddridge Quadrangle: Smithburg 7.5'  
 WELL OPERATOR J & J Enterprises, Inc. DESIGNATED AGENT H.E. Barnett  
 Address P.O. Box 48 Address P.O. Box 48  
Buckhannon, WV 26201 Buckhannon, WV 26201

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

PERMIT ISSUED ON 9/26, 19 80, OIL & GAS INSPECTOR FOR THIS WORK:  
 Name Stephen Casey  
 Address Rt. # 2, Box 232-D  
Jane Lew, WV 26378  
 (IF APPLICABLE: PLUGGING OF DRY WILE OR CONTINUOUS PROGRESSION FROM DRILLING OR REWORKING: VERBAL PERMISSION OBTAINED \_\_\_\_\_, 19 \_\_\_\_\_)

GEOLOGICAL TARGET FORMATION: Alexander Depth 5347-5389 feet  
 Depth of completed well, 5580 feet Rotary  / Cable Tools   
 Water strata depth: Fresh, \_\_\_\_\_ feet; salt, None feet.  
 Coal seam depths: 390-92 Is coal being mined in the area? No  
 Work was commenced 12/22, 19 80, and completed 12/31, 19 80

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   |      | 0                 | 0            | 0 sks.                               | Rinds         |
| Fresh water           | 8 5/8          | ERW   | 23            | x   |      | 863               | 863          | 200 sks.                             |               |
| Coal                  | 8 5/8          | ERW   | 23            | x   |      | 863               | 863          | 200 sks.                             | Sizes         |
| Intermediate          |                |       |               |     |      |                   |              |                                      |               |
| Production            | 4 1/2          | J-55  | 10.5          | x   |      | 5498              | 5498         | 606 sks.                             | Depths set    |
| Tubing                |                |       |               |     |      |                   |              |                                      |               |
| Liners                |                |       |               |     |      |                   |              |                                      | Perforations: |
|                       |                |       |               |     |      |                   |              |                                      | Top Bottom    |
|                       |                |       |               |     |      |                   |              |                                      | 5347 5389     |
|                       |                |       |               |     |      |                   |              |                                      | 5037 5040     |
|                       |                |       |               |     |      |                   |              |                                      | 5204 5206     |

RECEIVED  
FEB 11 1981

OIL & GAS DIVISION  
DEPT. OF MINES  
 OPEN FLOW DATA  
 Producing formation Alexander Pay zone depth 5347-5389 feet  
 Test: Initial open flow, \_\_\_\_\_ Mcf/d Oil: Initial open flow, \_\_\_\_\_ Bbl/d  
 Combined Final open flow, 492 Mcf/d Final open flow, \_\_\_\_\_ Bbl/d  
 Time of open flow between initial and final tests, 4 hours  
 Static rock pressure, 1550 psig (surface measurement after 96 hours shut in)  
 (If applicable due to multiple completion--)  
 Second producing formation Leopold ? Pay zone depth 5204-5206 feet  
 Test: 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)

(Continue on reverse side)

[08-78]

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

Alexander: Perforations: 5347-5389 (20 holes)  
Fracturing: 200 sks. 80/100 sand: 400 sks. 20/40 sand: 600 Bbls. fluid.

Leopold: Perforations: 5037-40 (9 holes) 5204-06 (13 holes)  
Fracturing: 100 sks. 80/100 sand: 280 sks. 20/40 sand: 450 Bbls. fluid.

WELL 100

| FORMATION              | Color | Hard or Soft | Top Feet | Bottom Feet | REMARKS<br>Including indication of all fresh and salt water, coal, oil and gas |
|------------------------|-------|--------------|----------|-------------|--|
| Clay                   |       |              | 0        | 10          |  |
| Shale & Red rock       |       |              | 10       | 35          |  |
| Sandy shale & red rock |       |              | 34       | 390         |  |
| Coal                   |       |              | 390      | 392         | Gas ck @ 3994 No show  |
| Shale & sand           |       |              | 392      | 1280        |  |
| Shale & sane           |       |              | 1280     | 1940        | Gas ck @ 5076 No show  |
| Little lime            |       |              | -1940    | 1985        |  |
| Big Lime               |       |              | -1985    | 2065        | Gas ck @ 5413 No show  |
| Sand & shale?          |       |              | 2065     | 2985        |  |
| Sand & shale           |       |              | 2985     | 3140        | Gas ck @ collars 1/10-3/4" w/water   |
| Sand & shale           |       |              | 3140     | 4270        | 4,233 cu.ft.   |
| Sand & shale           |       |              | 4270     | 5020        |  |
| Brown sand Gen.        |       |              | 5020     | 5037        |  |
| Leopold                |       |              | 5037     | 5206        |  |
| Gray shale             |       |              | 5206     | 5285        |  |
| Sand                   |       |              | 5285     | 5347        |  |
| Alexander:             |       |              | 5347     | 5389        |  |
| Shale:                 |       |              | 5389     | 5580        | T.D.   |

(Attach separate sheets to complete as necessary.)

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

NOTE: Regulation 2.02(f) 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."

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's  
Well No. K-511-#1  
API Well No. 47 - 017 - 2533  
State County Permit

WELL TYPE: Oil  / Gas  /  
(If "Gas", Production  / Underground storage  / Deep  / Shallow  /)  
LOCATION: Elevation: 1285 Watershed: Meathouse Fork  
District: New Milton County: Doddridge Quadrangle: Smithburg 7 1/2

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

DESIGNATED AGENT H. L. Barnett  
Address P. O. Box 48  
Buckhannon, W. Va. 26201

OIL & GAS ROYALTY OWNER Albert & Wedith Moore  
Address 403 Dolliver Street  
Glenville, W. Va.

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

ACREAGE 50'  
SURFACE OWNER Edgar Nessler  
Address Route 1  
West Union, W. Va.  
ACREAGE 33

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Donald Cinci  
Address 684 N.E. 36th Street  
Boca Baton, Florida 33412  
Name \_\_\_\_\_  
Address \_\_\_\_\_

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

COAL LESSEE WITH DECLARATION ON RECORD:  
Name \_\_\_\_\_  
Address \_\_\_\_\_  
**RECEIVED**  
NOV - 2 1979

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

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 September 1, 1979, to the undersigned well operator from Albert Moore and Wedith Moore  
[If said deed, lease, or other contract has been recorded:]

Recorded on September 6, 1979, in the office of the Clerk of the County Commission of Doddridge County, West Virginia, in Oil & Gas Lease Book 110 at page 545. 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 other notices they wish to make or are required to make by Code 5-22-4-3 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 on 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 GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS CONSERVATION COMMISSION  
1616 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

J & J ENTERPRISES, INC.  
Well Operator

BLANKET BOND

By Peter Battles  
PETER BATTLES  
Its \_\_\_\_\_ 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, W. Va. 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5600 feet Rotary X / Cable tools      /

Approximate water strata depths: Fresh, 100 feet; salt, 1000 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      | Left in well |                                      |               |
| Conductor             | 11 3/4         | H-40  | 42            | X   |      | 30                | 0            | 0                                    | Kinds         |
| Fresh water           | 8 5/8          | ERW   | 23            | X   |      | 900               | 900          | 200 sks.                             |               |
| Coal                  | 8 5/8          | ERW   | 23            | X   |      | 900               | 900          | 200 sks.                             | Sizes         |
| Intermediate          |                |       |               |     |      |                   |              |                                      |               |
| Production Tubing     | 4 1/2          | J-55  | 10.5          | X   |      | 5575              | 5575         | 250 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-2 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 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 7-17-80.

[Signature]  
Deputy Director - Oil & Gas Division

The undersigned 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.

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

By \_\_\_\_\_  
Its \_\_\_\_\_

Date: Sept. 25, 1980

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-126

API Well No. 47-017-2838  
State County P

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

LOCATION: Elevation: 1285 Watershed: Meathouse Fork

District: New Milton County: Doddridge Quadrangle: Smithburg 7.5

WELL OPERATOR J&J Enterprises Inc  
Address P.O. Box 48  
Buckhannon W.V. 26201

DESIGNATED AGENT H.L. Barnett  
Address P.O. Box 48  
Buckhannon W.V. 26201

OIL & GAS ROYALTY OWNER Albert & Wedithe Moore  
Address 403 Dolliver St.  
Glenville W.V.

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

SURFACE OWNER Edgar Nessler  
Address Route 1  
West Union W.V.  
Acreage 33

COAL OWNER(S) WITH DECLARATION ON RECORD:  
Name Donald Cincinnati  
Address 685 N.E. 36th St.  
Boca Raton Fl. 33412

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

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

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

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 Sept. 1, 1979, to the undersigned well operator from Albert Moore

[If said deed, lease, or other contract has been recorded:]  
Recorded on Sept. 6, 1979, in the office of the Clerk of the County Commission of Dod. County, West Virginia, in Lease Book 110 at page 545. 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 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.

Copies of this Permit Application and the enclosed pit 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 on 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  
GEOPHYSICAL LOGS DIRECTLY TO:  
WEST VIRGINIA OIL AND GAS  
CONSERVATION COMMISSION  
615 WASHINGTON STREET EAST  
CHARLESTON, WV 25311  
TELEPHONE: (304) 348-3092

BLANKET BOND

J&J Enterprises Inc.  
Well Operator

By \_\_\_\_\_

*[Signature]*

[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 P.O. Box 48  
Buckhannon W.V. 26201

GEOLOGICAL TARGET FORMATION, Alexander

Estimated depth of completed well, 5600 feet Rotary  Cable tools

Approximate water strata depths: Fresh, 100 feet; salt, 1000 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             | 113/4          | H40   | 42            | X   |      | 30                | 0            | 0                                    | Kinds         |
| Fresh water           | 85/8           | ERW   | 23            | X   |      | 1100              | 1100         | 350 sks                              |               |
| Coal                  |                |       |               |     |      |                   |              |                                      | Sizes         |
| Intermediate          |                |       |               |     |      |                   |              |                                      |               |
| Production            | 41/2           | J55   | 10.5          | X   |      | 5575              | 5575         | 400sks.                              | Depths        |
| Tubing                |                |       |               |     |      |                   |              |                                      |               |
| 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 dwelling within 200 feet of the proposed well.

A separate Form IV-2 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 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 5-29-81

John R. Smith  
Deputy Director - Oil & Gas Division

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:

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.

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

By \_\_\_\_\_  
Its \_\_\_\_\_

*family*