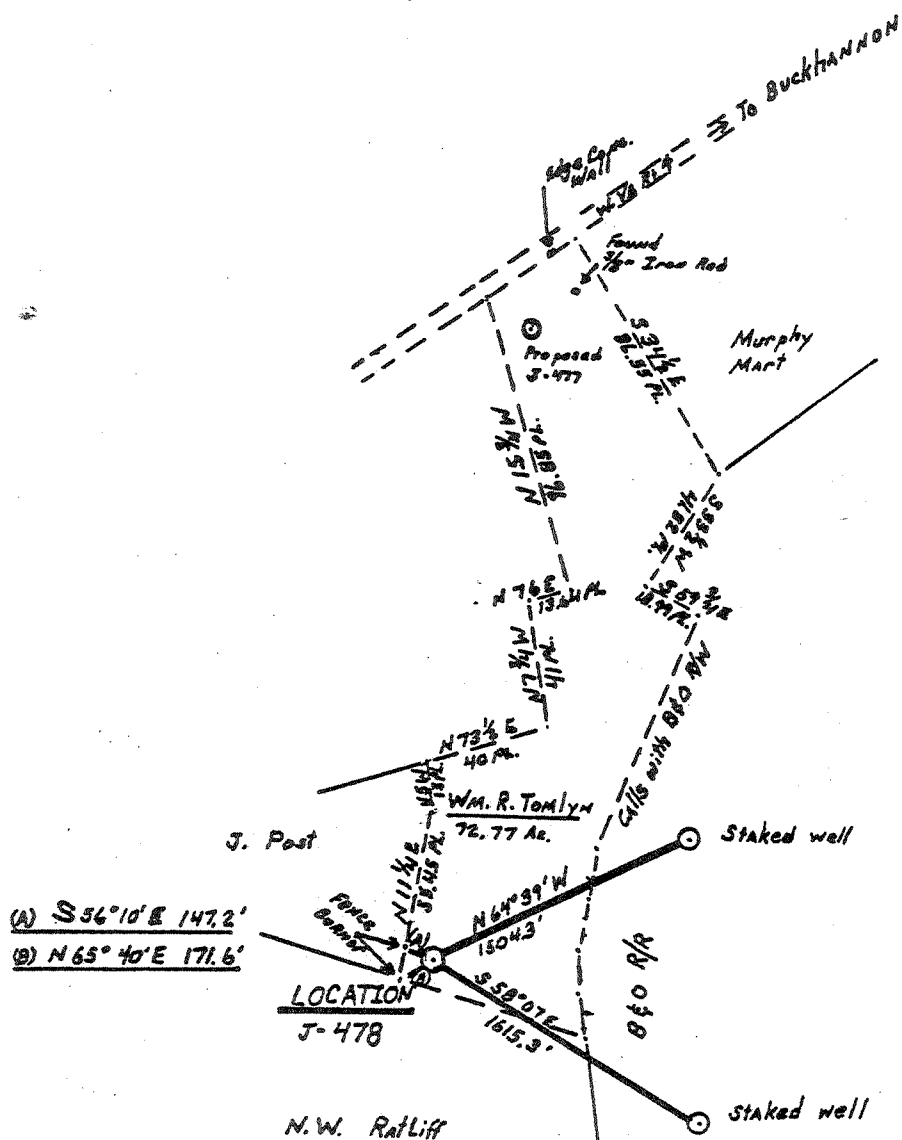
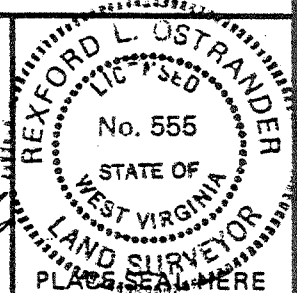


NORTH



FILE NO. 346.01
 DRAWING NO. 81-9
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 in 200
 PROVEN SOURCE OF ELEVATION 1596 Spot Elevation S.W. 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



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



DATE 20 February, 19 81
 OPERATOR'S WELL NO. J-478
 API WELL NO. _____
47 - 097 - 2242
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS XX LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION XX STORAGE ___ DEEP ___ SHALLOW XX
 LOCATION: ELEVATION 1602 WATER SHED Buckhannon River
 DISTRICT Buckhannon COUNTY Upshur
 QUADRANGLE Buckhannon Sepp NW
 SURFACE OWNER Wm. R. Tomlyn & Elvora J. Tomlyn ACREAGE 72.77
 OIL & GAS ROYALTY OWNER Wm. R. Tomlyn & Macy V. Hunnicutt LEASE ACREAGE 72.77
 LEASE NO. _____
 PROPOSED WORK: DRILL XX 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 Benson ESTIMATED DEPTH 5400
 WELL OPERATOR J & J Enterprises Inc. DESIGNATED AGENT H L BARNETT
 ADDRESS PO Box 48 ADDRESS PO Box 48
Buckhannon, W. Va. 26201 Buckhannon W. Va. 26201

(Obverse)

[08-78]

OIL AND GAS WELL PERMIT APPLICATION

Operator's Well No. J-478
API Well No. 47 - 097 2242
State County Perm

WELL TYPE: Oil ___ / Gas x /
(If "Gas", Production x / Underground storage ___ / Deep ___ / Shallow x /)
LOCATION: Elevation: 1602 Watershed: Buckhannon River
District: Buckhannon County: Upshur Quadrangle: Buckhannon

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

DESIGNATED AGENT Roger Rolston
Address Box 48
Buckhannon, WV 26201

OIL & GAS ROYALTY OWNER Wm. R. Tomblyn/Mary V. Hunnicutt
Address Tennerton Rd./Rt. # 6
Buckhannon, WV / Buckhannon, WV 26201
Acreage 72.77

COAL OPERATOR None
Address: _____

SURFACE OWNER Wm. R. & Elnora J. Tomblyn
Address Tennerton Rd
Buckhannon, WV 26201
Acreage 72.77

COAL OWNER(S) WITH DECLARATION ON RECORD:
Name James Joseph LaRosa
Address 250 Ocala St.
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 Robert Stewart
Address P.O. Box 345
Jane Lew, WV 26378

RECEIVED
MAR 10 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 5/28, 19 80, to the undersigned well operator from Clarence W. Mutschelknaus

[If said deed, lease, or other contract has been recorded:]
Recorded on 5/15, 19 80, in the office of the Clerk of the County Commission of Upshur County, West Virginia, in Oil & Gas Book 63 at page 203. 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 § 22-5-3 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
618 WASHINGTON STREET EAST
CHARLESTON, WV 25311

BLANKET BOND

J & J Enterprises, Inc.
Well Operator
By 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 Box 48

Buckhannon, WV 26201

GEOLOGICAL TARGET FORMATION, Benson

Estimated depth of completed well, 5400 feet Rotary "X" / Cable tools /

Approximate water strata depths: Fresh, 300 feet; salt, 0 feet.

Approximate coal seam depths: 150,275 Is coal being mined in the area: Yes

CASING AND TUBING PROGRAM

Table with columns: CASING OR TUBING TYPE, SPECIFICATIONS (Size, Grade, Weight, 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 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 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 12-13-81

[Signature] Deputy Director - Oil & Gas Division

The following waiver must be signed 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 [Signature] Its