

Well References

LATITUDE 39°12'30" LONGITUDE 80°50'00" 10000'

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 346.01
 DRAWING NO. 83-66
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION Spot Elev-884 S.E. 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) Edward S. Ottomano
 R.P.E. Buckhannon, WV
 I.L.S. 555

PLACE SEAL HERE



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 28 July 19 83
 OPERATOR'S WELL NO. YF-806
 API WELL NO. 47-017-3392

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW COUNTY Cancelled PERMIT
 LOCATION: ELEVATION 1085' WATER SHED Lower Run
 DISTRICT Southwest COUNTY Doddridge
 QUADRANGLE Oxford
 SURFACE OWNER T.M. Osburn, Estate ACREAGE 13.7
 OIL & GAS ROYALTY OWNER E.M. Osburn LEASE ACREAGE 180.5
 LEASE NO. JJ-1465

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 Alexander ESTIMATED DEPTH 5200'
 WELL OPERATOR Y.F. ENTERPRISES, INC. DESIGNATED AGENT Edward Reddiquiet
 ADDRESS P.O. Box 48 ADDRESS RA Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

COUNTY NAME DODD. PERMIT 3392

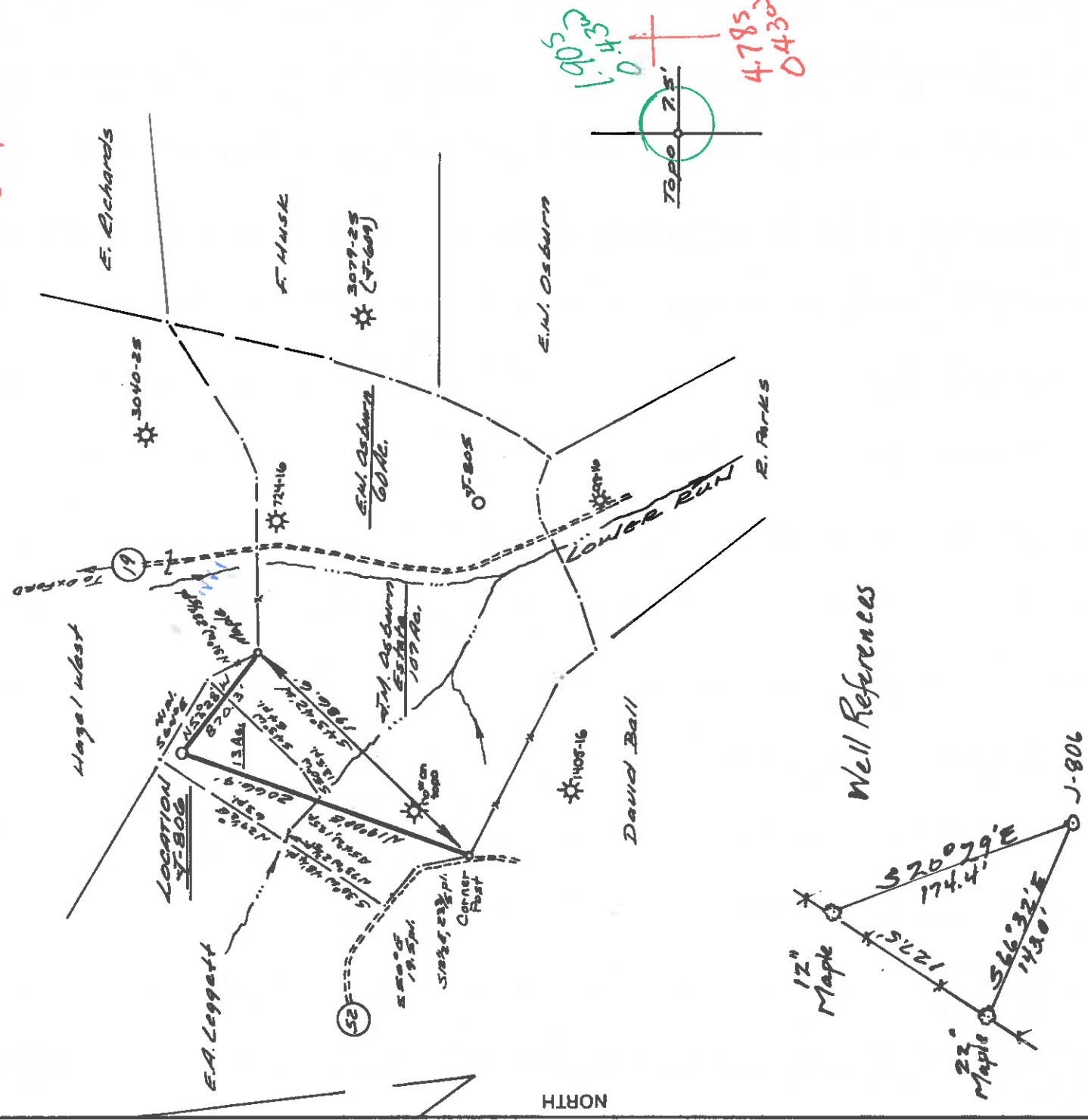
FEB 3 1987

CODE 5147-25 PLOT 39 15

LATITUDE 39° 23' 30"

LONGITUDE 80° 50' 00"

2,250'



(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS

FILE NO. 346.01
 DRAWING NO. 83-66
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION Spot Elev: 884
 S.E. 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) Richard S. Buchanan
 R.P.E. Buckhannon, W.V. L.I.S. 555

PLACE SEAL HERE



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE 28 July 19 83
 OPERATOR'S WELL NO. W-806
 API WELL NO.

47 017 3392
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1085' WATER SHED Cover Run
 DISTRICT Southwest 7 COUNTY Deebridge
 QUADRANGLE 526 Oxford 058 Nolbrook 157 1162 ACREAGE 1.32
 SURFACE OWNER J.M. Osburn, Estate LEASE ACREAGE 1.805
 OIL & GAS ROYALTY OWNER E.M. Osburn

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 Alexander ESTIMATED DEPTH 5200'
 WELL OPERATOR J.F.J. Enterprises, Inc. DESIGNATED AGENT RICHARD BUCHANAN
 ADDRESS PO Box 48 ADDRESS PO Box 48
Buckhannon, WV 26201 Buckhannon, WV 26201

COUNTY NAME 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 Undergrnd storage Deep Shallow
 5) LOCATION: Elevation: 1085' Watershed: Lower Run
 District: Southwest County: Doddridge Quadrangle: Oxford 7.5
 6) WELL OPERATOR: J & J ENTERPRISES, INC. 7) DESIGNATED AGENT: Richard M. 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: Mike Underwood Name: S.W. JACK DRILLING
 Address: Route 2, Box 114 Address: P.O. Box 48
 Salem, WV 26426 Buckhannon, WV 26201

10) PROPOSED WELL WORK: Drill deeper Redrill Stimulate
 Plug off old formation Perforate new formation
 Other physical change in well (specify): Alexander

11) GEOLOGICAL TARGET FORMATION: Alexander
 12) Estimated depth of completed well, 5300 feet
 13) Approximate traia depths: Fresh, 500 feet; salt, None feet.
 14) Approximate coal seam depths: None Is coal being mined in the area? Yes

15) CASING AND TUBING PROGRAM

| CASING OR TUBING TYPE | SPECIFICATIONS | | | FOOTAGE INTERVALS | | CEMENT FILL OR SACKS (Cubic feet) |
|-----------------------|----------------|-------|----------------|-------------------|------|-----------------------------------|
| | Size | Grade | Weight per ft. | New | Used | |
| Conductor | 11 3/4 | H-40 | 42 | X | | 0 sks |
| Fresh water | 8 5/8 | FRW | 23 | X | | to surface |
| Coal | 8 5/8 | FTW | 23 | X | | to surface |
| Intermediate | | | | | | |
| Production | 4 1/2 | J-55 | 10.5 | X | | 250 sacks |
| Tubing | | | | | | |
| Liners | | | | | | |

OFFICE USE ONLY
DRILLING PERMIT

Permit number 47-017-3392 Date December 18, 19 84

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 December 18, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

| | | | | |
|----------|--------------------|----------------|------------------|-----------|
| Bond: 52 | Agent: L. M. M. M. | Plat: M. M. M. | Casing: M. M. M. | Fee: 1788 |
|----------|--------------------|----------------|------------------|-----------|

Margaret J. Haas
 Administrator, Office of Oil and Gas

NOTE: Keep one copy of this permit posted at the drilling location.
 See the reverse side of the APPLICANT'S COPY for instructions to the well operator. File

