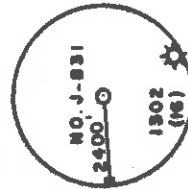
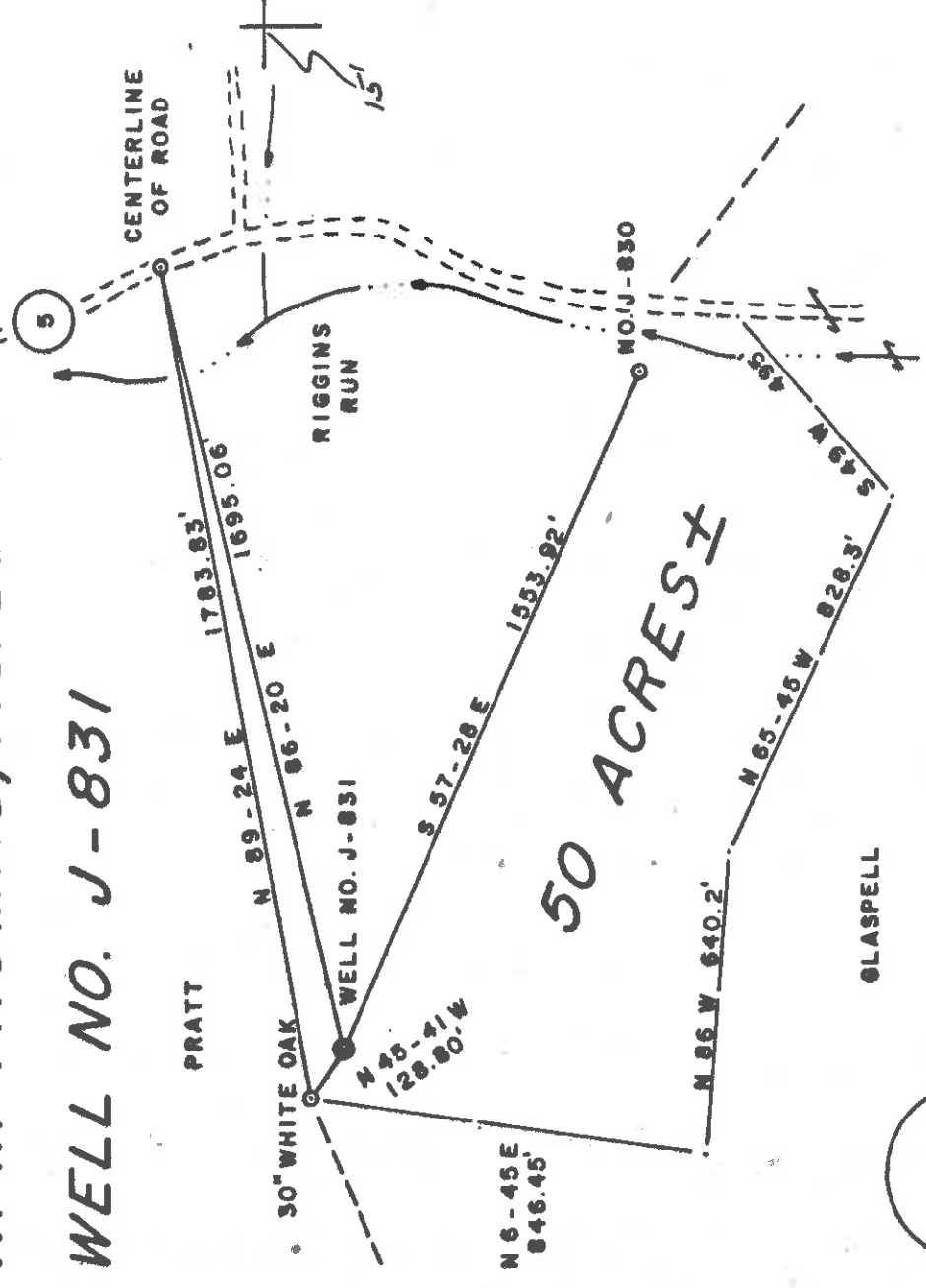


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LATITUDE 39° 25' 00"

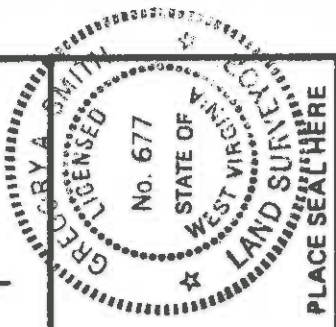
LONGITUDE 80° 40' 00"

N. W. THOMAS, hrs. LEASE WELL NO. J-831



FILE NO. 12-33
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 ELEV. 1255'

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) Gregory A. Smith
 R.P.E. L.L.S. 677



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



DATE OCTOBER 17, 1983
 OPERATOR'S WELL NO. J-831
 API WELL NO. _____
 STATE 47 - COUNTY 017 - PERMIT 3280
 COUNTY cancelled

STATE OF WEST VIRGINIA DEPARTMENT OF MINES OIL AND GAS DIVISION

WELL TYPE: OIL ___ GAS LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION STORAGE ___ DEEP ___ SHALLOW ___
 LOCATION: ELEVATION 1188' WATER SHED RIGGINS RUN
 DISTRICT McCLELLAN COUNTY BOODRIDGE
 QUADRANGLE DELIN BLIJER CENTER POINT 7.5 ACREAGE 50
 SURFACE OWNER N.W. THOMAS, hrs. LEASE ACREAGE 50
 OIL & GAS ROYALTY OWNER _____ LEASE NO. 1424

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 5400'
 WELL OPERATOR J.B.J. ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF SEP 23 1983
 ADDRESS P.O. BOX 48 BUCKHANNON, WV 26201

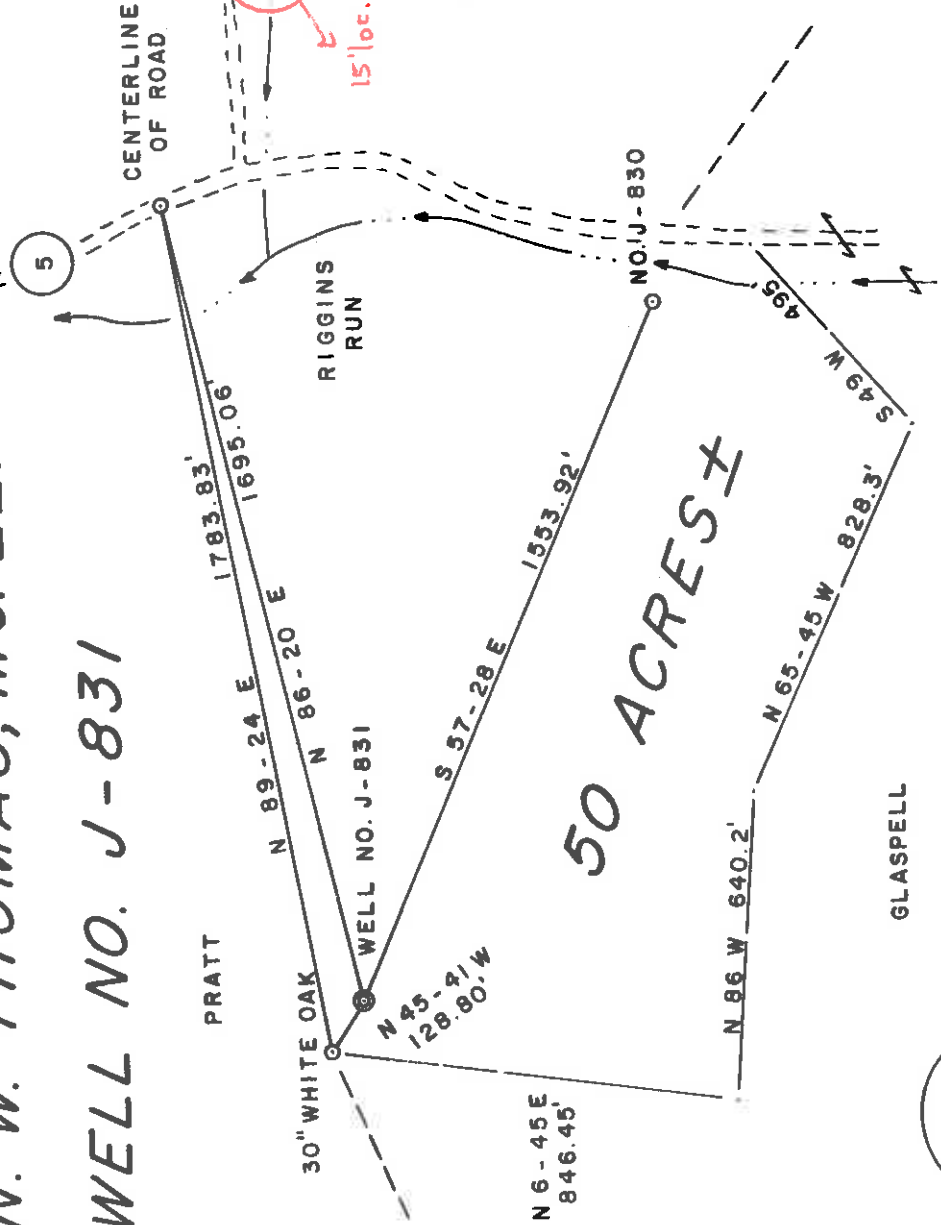
0000 3280

Plot

LATITUDE 39° 25' 00"

LONGITUDE 80° 40' 00"

N. W. THOMAS, hrs. LEASE WELL NO. J-831



15' loc. 2.63S
0.44W

2635
D.44W

FILE NO. 12-33
 DRAWING NO. _____
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 ELEV. 1255'

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

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) Gregory A. Smith
 R.P.E. _____ L.I.S. 677



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION STORAGE DEEP SHALLOW

LOCATION: ELEVATION 1188' WATER SHED RIGGINS RUN
 DISTRICT McCLELLAN COUNTY DODDRIDGE
 QUADRANGLE DELIN BLITZER CENTER POINT 7.5' 415' WC

SURFACE OWNER N. W. THOMAS, hrs.
 OIL & GAS ROYALTY OWNER _____
 LEASE NO. 1424

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 5400'
 WELL OPERATOR J.B. J. ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

JAN 3 1984

DATE OCTOBER 17 19 83
 OPERATOR'S WELL NO. J-831
 API WELL NO. 47-017
 STATE WV COUNTY PUTNAM PERMIT 3280



PLACE SEAL HERE



1) Date: December 5, 19 83
 2) Operator's Well No. J-831
 3) API Well No. 47 - 017 - 3280
 State County Permit
 W. Va. Boone WV 3279

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 Underground storage Deep Shallow
 5) LOCATION: Elevation: 1188 Watershed: Riggins Run
 District: McClellan County: ~~Barbour~~ Wetzel Quadrangle: Center Point
 6) WELL OPERATOR J&J Enterprises, Inc. DESIGNATED AGENT Richard Reddecliff
 Address P.O. Box 48 P.O. Box 48
 Buckhannon, WV 26201 Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Mike Underwood
 Address Rt. 2, Box 114 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, 5400 feet
 12) Estimated depth of completed well, 5400 feet
 13) Approximate trata depths: Fresh, 150 feet; salt, 0 feet.
 14) Approximate coal seam depths: 200 feet
 Is coal being mined in the area? Yes No

15) CASING AND TUBING PROGRAM

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILLING OR SACKS (Cubic feet)	Kinds
	Size	Grade	Weight per ft.	New	Used		
Conductor	11 3/4	H-40	42	X		0	0 sks.
Fresh water	8 5/8	ERW	23	X		1300	To surface by rule 15.05
Coal	8 5/8	ERW	23	X		1300	To surface
Intermediate							
Production	4 1/2	J-55	10.5	X		5000	225 sks. or as req. by rule 15.01
Tubing							
Liners							

RECEIVED
 DEC 7 - 1983
 OIL & GAS DIVISION
 DEPT. OF MINES
 ROCKERS

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3280 Date December 27, 19 83

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 27, 1985 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
0000	sa	MW MA 13.76		

Margaret J. Haase
 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

