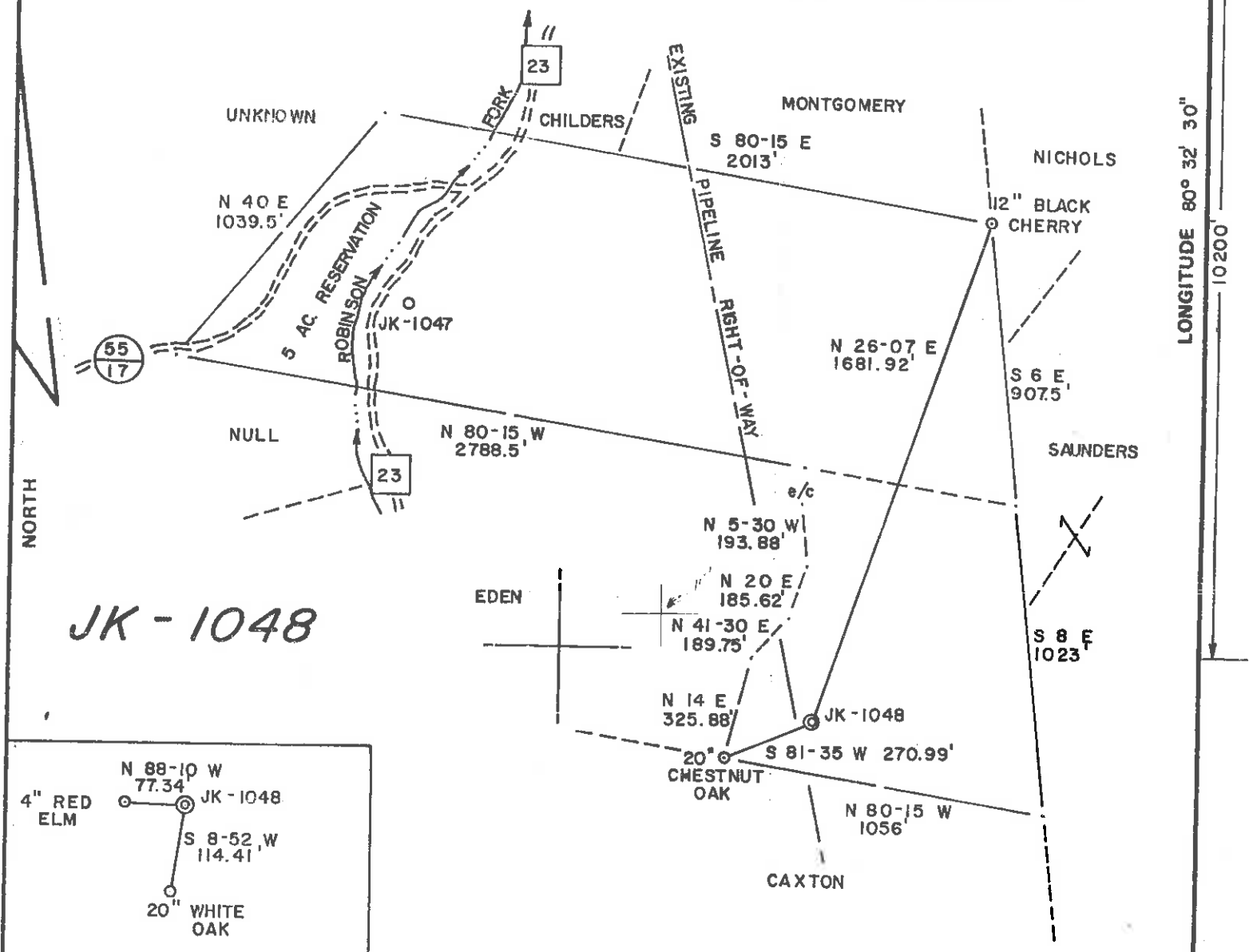


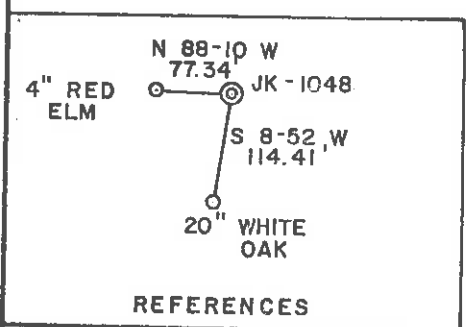
9 2, 11 12, 12/84

8360' LATITUDE 39° 22' 30"

# MCQUAID et.al. LEASE 65 ACRES ±



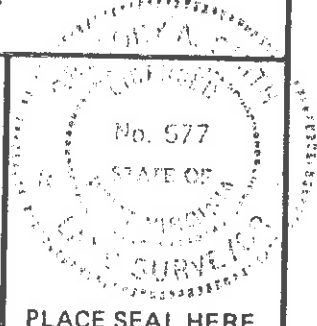
## JK-1048



NOTE: NO PERMITTED WELLS SHOWN WITHIN 2400'

FILE NO. 16-2  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 / 200  
 PROVEN SOURCE OF ELEVATION BM 859'

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 AUG 23, 1984  
 OPERATOR'S WELL NO. JK-1048  
 API WELL NO. 47-017-3365  
 STATE COUNTY PERMIT

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

*Cancelled*

WELL TYPE: OIL \_\_\_ GAS X LIQUID INJECTION \_\_\_ WASTE DISPOSAL \_\_\_  
 (IF "GAS,") PRODUCTION X STORAGE \_\_\_ DEEP \_\_\_ SHALLOW X  
 LOCATION: ELEVATION 1200' WATER SHED ELKHORN RUN  
 DISTRICT MC CLELLAND COUNTY DODDRIDGE  
 QUADRANGLE SALEM 7.5'  
 SURFACE OWNER JOSEPH W. McQUAID ACREAGE 60.56  
 OIL & GAS ROYALTY OWNER JOSEPH W. McQUAID et.al. LEASE ACREAGE 65  
 LEASE NO. JK-26  
 PROPOSED WORK: DRILL X CONVERT \_\_\_ DRILL DEEPER \_\_\_ REDRILL \_\_\_ FRACTURE OR  
 STIMULATE X PLUG OFF OLD FORMATION \_\_\_ PERFORATE NEW  
 FORMATION \_\_\_ OTHER PHYSICAL CHANGE IN WELL (SPECIFY) \_\_\_\_\_

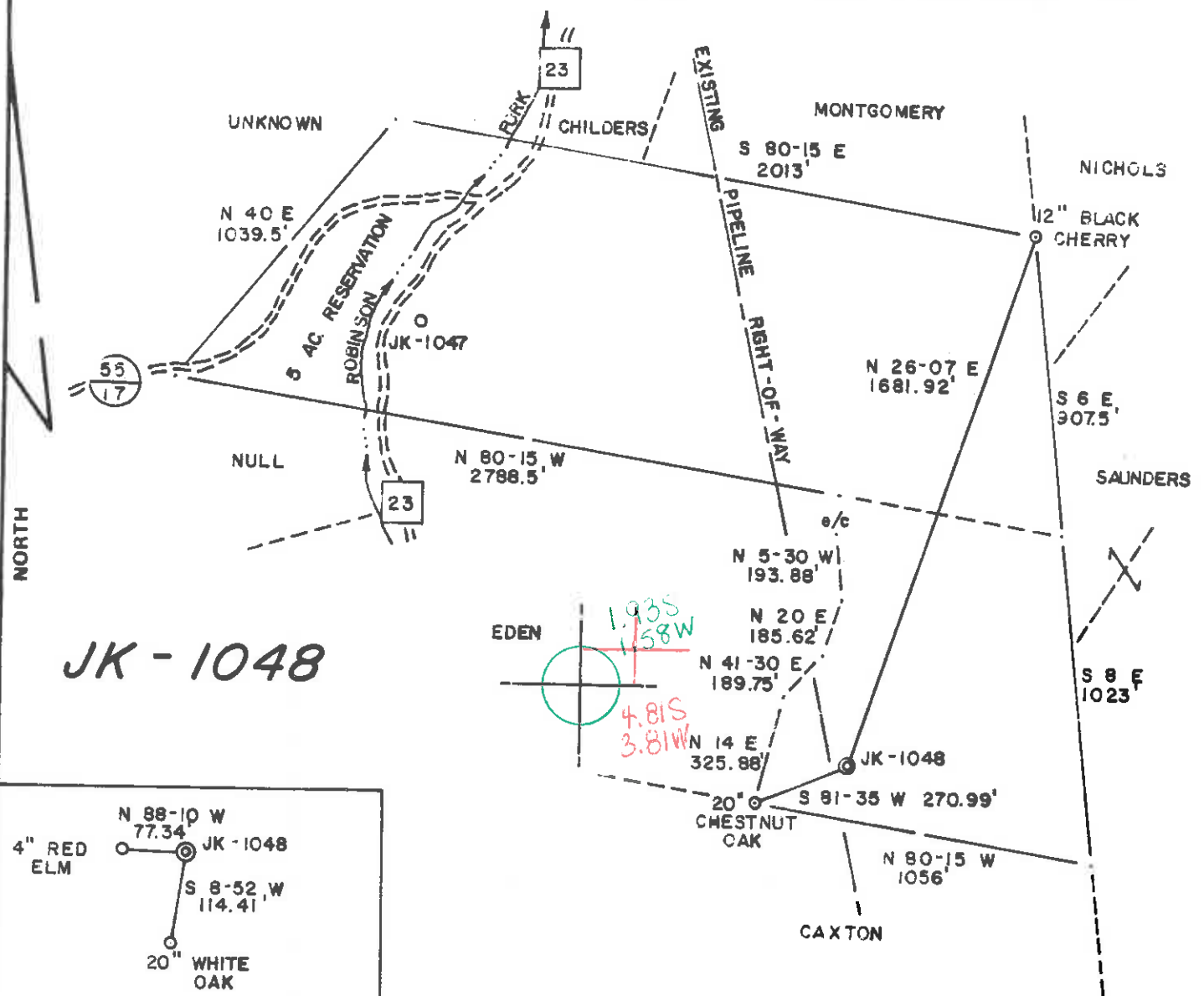
PLUG AND ABANDON \_\_\_ CLEAN OUT AND REPLUG \_\_\_  
 TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5500'  
 WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD REDDECLIFF  
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48  
BUCKHANNON, WV, 26201 BUCKHANNON, WV, 26201

NOV 24 1986

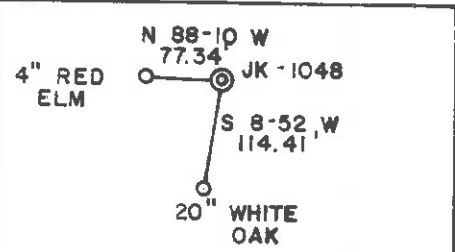
LONGITUDE 80° 32' 30"

DODD 3365

# MCQUAID et al. LEASE 65 ACRES ±



## JK-1048



REFERENCES

NOTE: NO PERMITTED WELLS SHOWN WITHIN 2400'

FILE NO. 16-2  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1" = 500'  
 MINIMUM DEGREE OF ACCURACY 1 / 200  
 PROVEN SOURCE OF ELEVATION BM 859'

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

PLACE SEAL HERE

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



DATE AUG 23, 1984  
 OPERATOR'S WELL NO. JK-1048  
 API WELL NO. 47-017-3365  
 STATE COUNTY PERMIT

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 1200' WATER SHED ELKHORN RIM  
 DISTRICT MC CLELLAND 5 COUNTY DODDRIDGE  
 QUADRANGLE SALEM 7.5 596 Center point 022 ECE  
 SURFACE OWNER JOSEPH W. McQUAID ACREAGE 60.56  
 OIL & GAS ROYALTY OWNER JOSEPH W. McQUAID et al. LEASE ACREAGE 65  
 LEASE NO. JK-26  
 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 5500' NOV 05 1984  
 WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD REDDECLIFF  
 ADDRESS 427 P.O. BOX 48 ADDRESS P.O. BOX 48  
 BUCKHANNON, WV. 26201 BUCKHANNON, WV. 26201



1) Date: September 17, 19 84  
 2) Operator's JK-1048  
 Well No. \_\_\_\_\_  
 3) API Well No. 47 - 017 - 3365  
 State 47 County 017 Permit 3365

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES, OIL AND GAS DIVISION  
 APPLICATION FOR A WELL WORK PERMIT

- 4) WELL TYPE: A Oil \_\_\_\_\_ / Gas X /  
 B (If "Gas", Production X / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X)
- 5) LOCATION: Elevation: 1200' Watershed: Elkhorn Run OMI-3006  
 District: Mc Clelland County: Doddridge Quadrangle: Salem 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 Co.  
 Address Rt. 2, Box 114 Address P.O. Box 48  
Salem, WV 26426 Buckhannon, WV 26201
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate X /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_ /  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Alexander  
 12) Estimated depth of completed well, 5500' feet  
 13) Approximate strata depths: Fresh, 150' feet; salt, N/A feet.  
 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes \_\_\_\_\_

15) 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 Sacks	No. <u>X</u> SEP 6 1984 RECEIVED DEPT. OF MINES, OIL & GAS DIVISION KINDLY SET PERFORATIONS BY RULE 15-01
Fresh water	8 5/8	ERW	22	X		1300	1300	To surface	
Coal	8 5/8	ERW	22	X		1300	1300	To surface	
Intermediate									
Production Tubing	4 1/2	J-55	10.5	X		5500	5500	300 Sacks or as required	
Liners									

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-017-3365 Date October 29, 1984

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 October 29, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>82</u>	<u>MW</u>	<u>MW</u>	<u>MW</u>	<u>1804</u>

Margaret J. Hass  
 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