

WALTERS LEASE

WELL NO. JK-955

NORTH

- A S 1-30 E 138.6'
- B S 10 E 272.25'
- C N 59-30 E 140.25'
- D N 66 E 173.25'
- E S 14-30 W 42.9'
- F S 87 E 231'

113 ACRES ±

FILE NO. 13-25
DRAWING NO.
SCALE 1" = 800'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION BM ELEV. 867'

(+) 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.L.S. 677

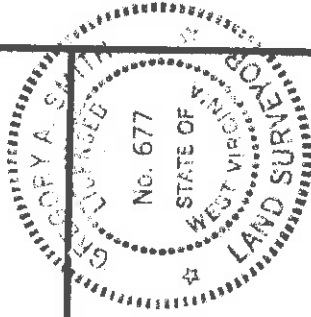
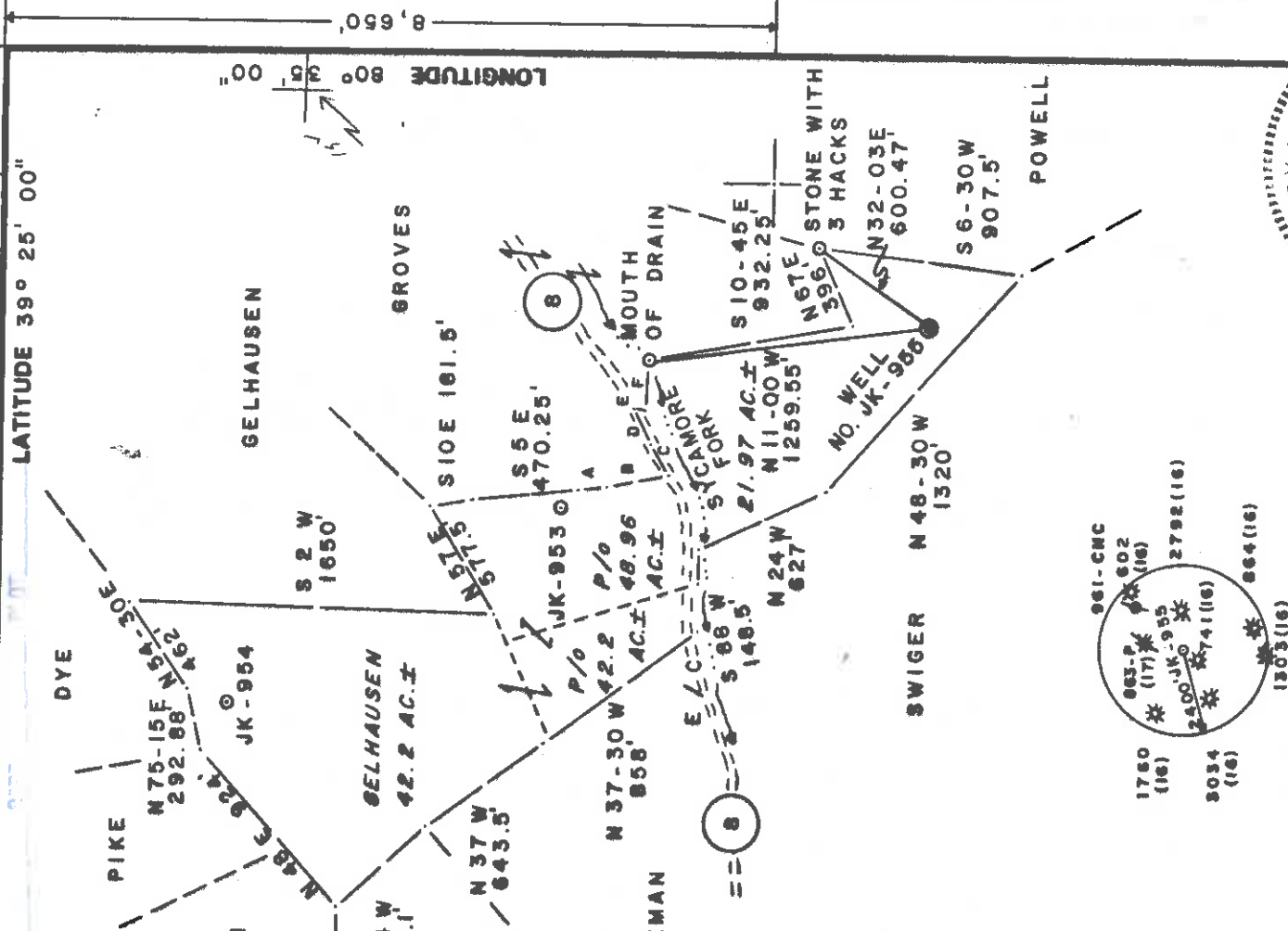


STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
(IF "GAS.") PRODUCTION STORAGE DEEP SHALLOW
LOCATION: ELEVATION 1290' WATER SHED SYCAMORE FORK
DISTRICT McCLELLAN COUNTY DODDRIDGE
QUADRANGLE FOLSOM 7.5'
SURFACE OWNER LEON E. & BARBARA POWELL ACREAGE 21.97
OIL & GAS ROYALTY OWNER LEYONA M. WALTERS, et al. LEASE ACREAGE 11.3
LEASE NO. JK-106

PROPOSED WORK: DRILL CONVERT DRILL DEEPER REDRILL FRACTURE OR STIMULATE PLUG OFF OLD FORMATION PERFORATE NEW FORMATION OTHER PHYSICAL CHANGE IN WELL (SPECIFY) _____

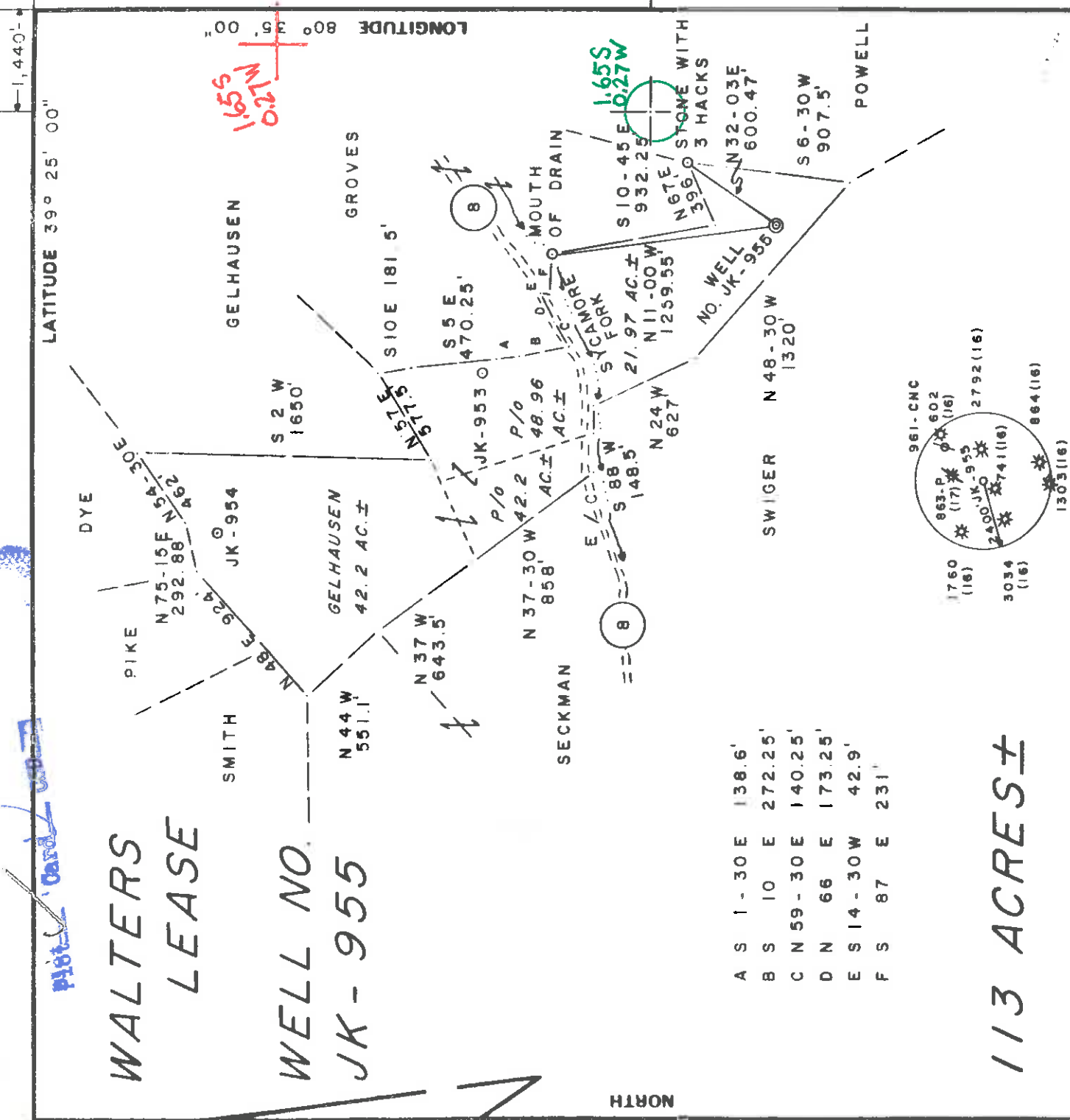
PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5200'
WELL OPERATOR J.B. J. ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFFE
ADDRESS P. O. BOX 48 ADDRESS P. O. 48
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201



PLACE SEAL HERE

DATE APRIL 4 19 84
OPERATOR'S WELL NO. JK-955
API WELL NO.
STATE 47 COUNTY 017 PERMIT 3318
COUNTY Canceled

DODD 3318



A	S	1-30 E	138.6'
B	S	10 E	272.25'
C	N	59-30 E	140.25'
D	N	66 E	173.25'
E	S	14-30 W	42.9'
F	S	87 E	231'

113 ACRES ±

FILE NO. 13-25
 DRAWING NO.
 SCALE 1" = 800'
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 PROVEN SOURCE OF ELEVATION BM ELEV. 867'

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 (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 APRIL 4, 1984
 OPERATOR'S WELL NO. JK-955
 API WELL NO.



47-017-3318
 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 1290' WATER SHED SYCAMORE FORK
 DISTRICT McCLELLAN 5 COUNTY DODDRIDGE
 QUADRANGLE 349 FOLSOM 7.5' ACREAGE 21.97
 SURFACE OWNER LEON E. & BARBARA POWELL
 OIL & GAS ROYALTY OWNER LEYONA M. WALTERS, et al. LEASE ACREAGE 113
 LEASE NO. JK-106

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 & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
 ADDRESS P. O. BOX 48 427 ADDRESS P. O. 48 BUCKHANNON, WV 26201

MAY 7 1984



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
 Elevation: 1290' Watershed: SYCAMORE FORK
 District: McCLELLAN County: DODDRIDGE Quadrangle: FOLSOM 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
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name STEPHEN CASEY
 Address RT. 2 - BOX 232 - D
JANE LEM, WV 26378

9) DRILLING CONTRACTOR:
 Name S.W. JACK DRILLING CO.
 Address P.O. BOX 48
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, 5200' feet
 12) Estimated depth of completed well, 130' feet; salt, 0 feet.
 13) Approximate traps depths: Fresh, 425' Is coal being mined in the area? Yes No
 14) Approximate coal seam depths: feet; salt, feet.

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.	For drilling	Left in well		
Conductor	11 3/4	E-40	42	30	0	0 SKS.	Kinds
Fresh water	8 5/8	ERM	23	1400'	1400'	To surface	Size
Coal	8 5/8	ERM	23	1400'	1400'	To surface	Depths set
Intermediate	4 1/2	J-55	10.5	5150'	5150'	450 SKS.	Perforations: Top Bottom
Production							
Tubing							
Liners							

Permit number 47-017-3318 Date May 4, 1984
OFFICE USE ONLY
DRILLING PERMIT

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 May 4, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BLANKET</u>	Agent: <u>[Signature]</u>	Plat: <u>T.S.</u>	Casing	Fee
			<u>T.S.</u>	<u>1500</u>

NOTE: Keep one copy of this permit posted at the drilling location.
 Administrator, Office of Oil and Gas

See the reverse side of the APPLICANT'S COPY for instructions to the well operator.
 File

RECEIVED
 APR 12 1984
 OIL & GAS DIVISION
 DEP. OF MINES

