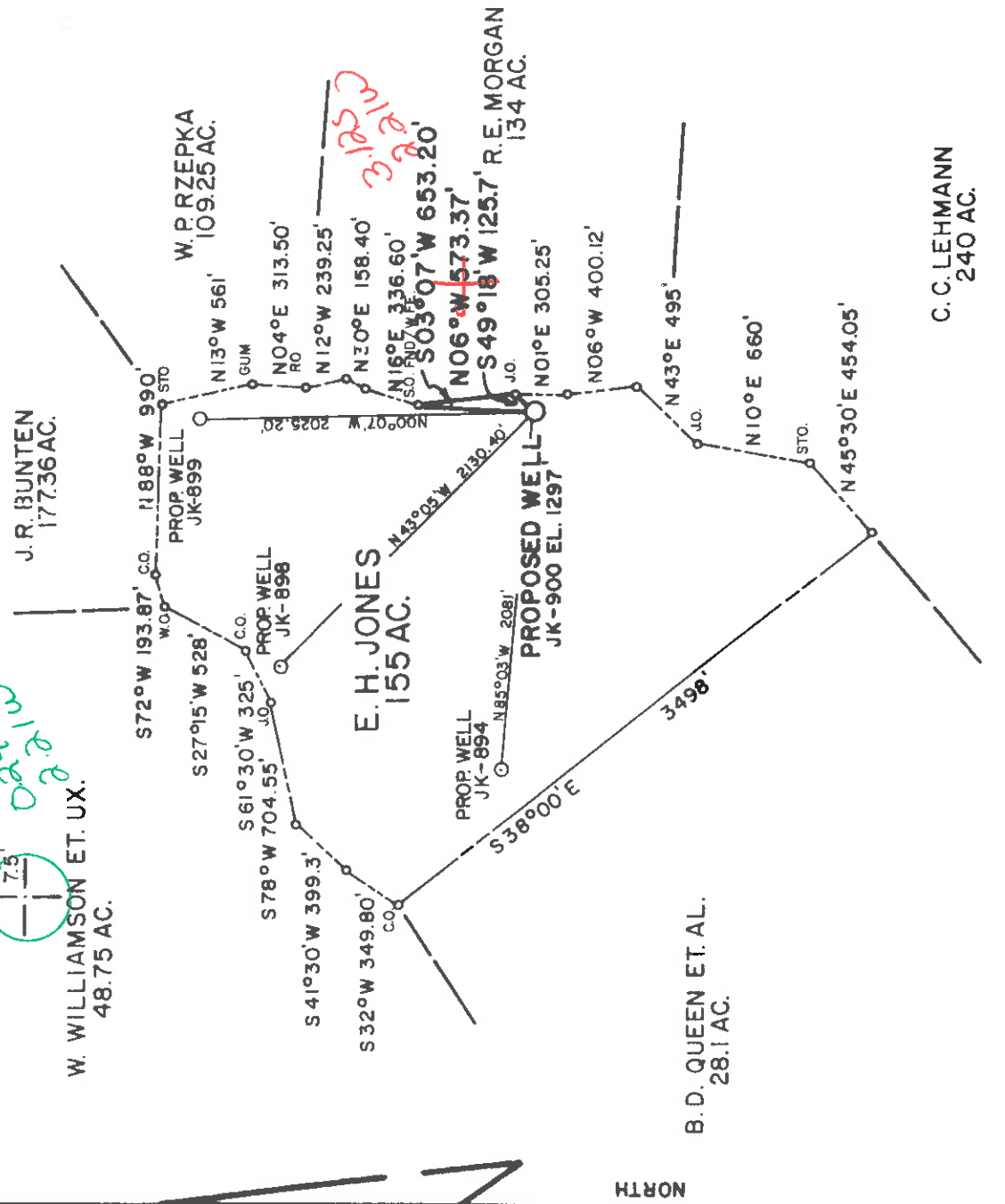


11,625' LONGITUDE 39°12'30" LATITUDE 80°35'

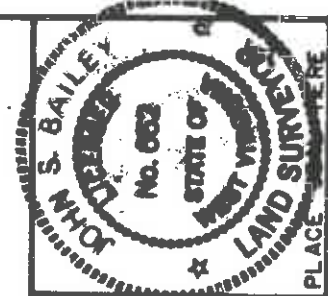
Plot Card USD



PREPARED BY MSES CONSULTANTS

FILE NO. MSES B4-339
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/16" 200'
 PROVEN SOURCE OF ELEVATION USGS DISKAT PLEASANT HILL CEMETERY EL. 1291'

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) *John S. Bailey*
 R. E. _____ K. L. S. _____ 652



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



Department of Mines
 Oil & Gas Division

DATE MARCH 26, 1984
 OPERATOR'S WELL NO. JK-900
 API WELL NO. 47-017-3329
 STATE COUNTY PERMIT

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL (IF "GAS", PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 1297' WATER SHED STANDINGSTONE RUN
 DISTRICT GREENBRIER 4 COUNTY DODDRIDGE
 QUADRANGLE 25-BIG ISAAC 7.5' (1976) *Valid 15' NC 2*
 SURFACE OWNER ELIZABETH JONES ET AL. 12.5 ACRES 155
 OIL & GAS ROYALTY OWNER ELIZABETH H. & RICHARD H. JONES LEASE NO. JK-15 LEASE ACREAGE 155

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 *Alcander* ESTIMATED DEPTH 5400'
 WELL OPERATOR J.B.J. ENTERPRISES, INC. 427 DESIGNATED AGENT RICHARD REDDECLIFF
 ADDRESS P.O. BOX 48 BUCKHANNON, W.V. 26201

ALLEN BLUEPRINT Co. Charleston, WV

3329

MAY 14 1984

1) Date: March 26, 19 84
 2) Operator's Well No. JK-900
 3) API Well No. 47 017 3329 State County 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 Underground storage Deep Shallow
 5) LOCATION: Elevation: 1297.00 Watershed: Standingstone Run
 District: Greenbrier County: Doddridge Quadrangle: Big Isaac 7.5' (1976)
 6) WELL OPERATOR J&J Enterprises, Inc. 7) DESIGNATED AGENT Richard Reddecliff
 Address P. O. Box 48 Address P. O. Box 48
Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name Stephen Casey 9) DRILLING CONTRACTOR:
 Address Rt. 2, Box 232D Name S.W. Jack Drilling Company
Jane Lew, WV 26378 Address P.O. Box 48
Buckhannon, WV 26201
 10) PROPOSED WELL WORK: Drill deeper Redrill Stimulate
 Plug off old formation Perforate new formation

11) GEOLOGICAL TARGET FORMATION, Alexander
 Other physical change in well (specify) _____

12) Estimated depth of completed well, 5400 feet
 13) Approximate true depths: Fresh, 35-40 feet; salt, 0 feet.
 14) Approximate coal seam depths: 475-78, 829-33 Is coal being mined in the area? Yes No

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	1 1/4	H-40	42	30	0	0 sks.	Kinds
Fresh water	8 5/8	ERW	23	1400	1400	TO SURFACE	Sizes
Coal	8 5/8	ERW	23	1400	1400	TO SURFACE	Depth set
Intermediate							Perforations:
Production	4 1/2	J-55	10.5	5350	5350	275 sks.	Top
Tubing							Bottom
Liners							

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3329 Date May 11 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 May 11, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>66</u>	<u>OK</u>		<u>TS</u>	<u>3002</u>

[Signature]
 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