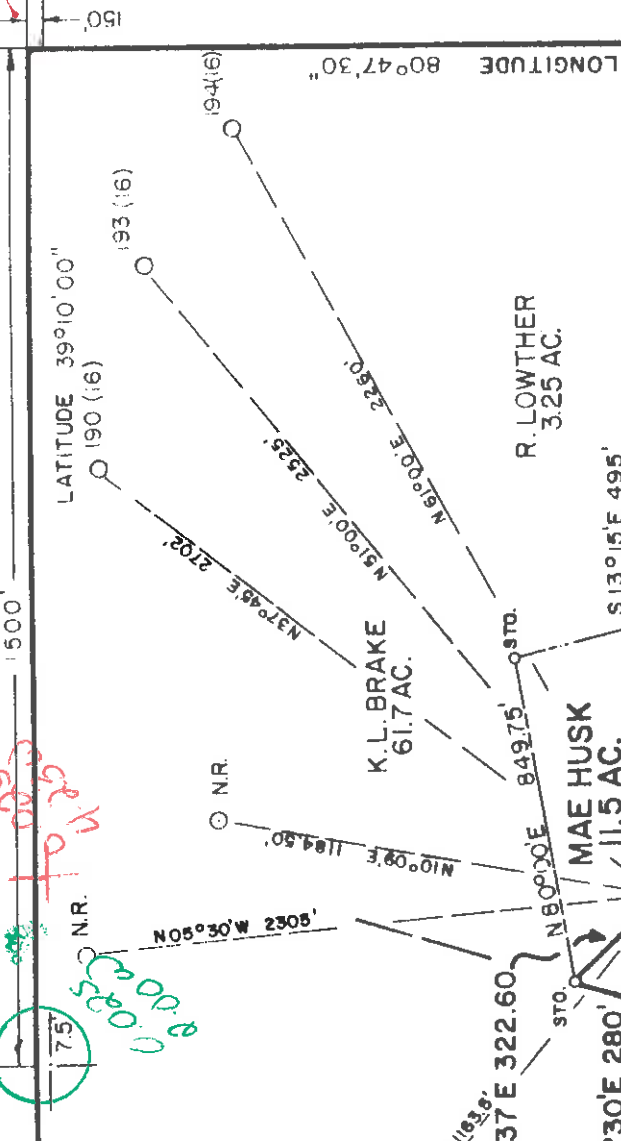


Not a Card - CSU



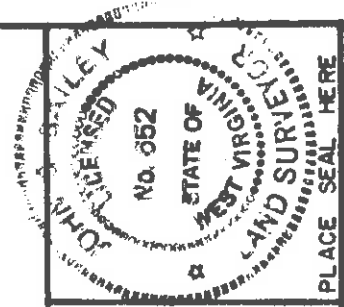
NORTH

PREPARED BY MSES CONSULTANTS

FILE NO. MSES 84-317  
 DRAWING NO. \_\_\_\_\_  
 SCALE 1"=500'  
 MINIMUM DEGREE OF ACCURACY 1 IN 200  
 PROVEN SOURCE OF ELEVATION RD INT 1200' WEST OF LOC. EL. 884

(+) 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) John S. Bailey L.L.S. 652



Department of Mines  
 Oil & Gas Division

DATE MARCH 1, 1984  
 OPERATOR'S WELL NO. JK-885  
 API WELL NO. 47-017-3313  
 STATE West Virginia COUNTY Putnam PERMIT 47-017-3313

WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL  DEEP  SHALLOW   
 (IF "GAS", PRODUCTION  STORAGE  WATER SHED  UPPER RUN   
 LOCATION: ELEVATION 1036.8 DISTRICT SOUTHWEST COUNTY DODDRIDGE  
 QUADRANGLE OXFORD 7.5' (1976) 526 ACRES 0.58  
 SURFACE OWNER KENTON BRAKE  
 OIL & GAS ROYALTY OWNER WANDA MAE HUSK LEASE NO. JK 35 LEASE ACRES 11.5

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  ESTIMATED DEPTH 5000'  
 TARGET FORMATION ALEXANDER  
 WELL OPERATOR J.B.J. ENTERPRISES, INC. DESIGNATED AGENT RICHARD REDDECLIFF  
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48  
BUCKHANNON, W.V. 26201 BUCKHANNON, W.V. 26201

ALLEN BLUEPRINT Co.

Charleston, WV

APR 23 1984

According to map checked 6-17-86

- 1) Date: March 1, 19 84  
 2) Operator's Well No. JK-885  
 3) API Well No. 47 - 017 - 3313 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   
 Elevation: 1036.8 Watershed: Upper Run  
 District: Southwest County: Doddridge Quadrangle: Oxford 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 Buckhannon, WV 26201  
 8) OIL & GAS INSPECTOR TO BE NOTIFIED  
 Name Steven Casey H. Mike Underwood 9) DRILLING CONTRACTOR:  
 Address Route 2, Box 2327D Salem, WV Name S.W. Jack Drilling Co.  
Jane Lew, WV 26378 782-1043 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) \_\_\_\_\_

11) GEOLOGICAL TARGET FORMATION, Alexander 5000 feet  
 12) Estimated depth of completed well, \_\_\_\_\_ feet  
 13) Approximate trata depths: Fresh, 95 feet; salt, 0 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-UP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well		
Conductor	11 3/4	H-40	42	30	0	0 sks.	Kinds
Fresh water	85/8	ERW	23	<del>1200/136</del>	<del>1200/136</del>	To surface	<u>WEAT</u>
Coal	85/8	ERW	23	1200	1200	To surface	Sizes
Intermediate							Depths set
Production	4 1/2	J-55	10.5	5150	5150	250 sks.	<u>OCAS reg. by rule 15.01</u>
Tubing							Perforations:
Liners							Top
							Bottom

Permit number 47-017-3313 April 12, 19 84  
 Date

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 April 12, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Agent: <u>MA</u>	Plat: <u>MA</u>	Casing Fee: <u>3160</u>
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[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