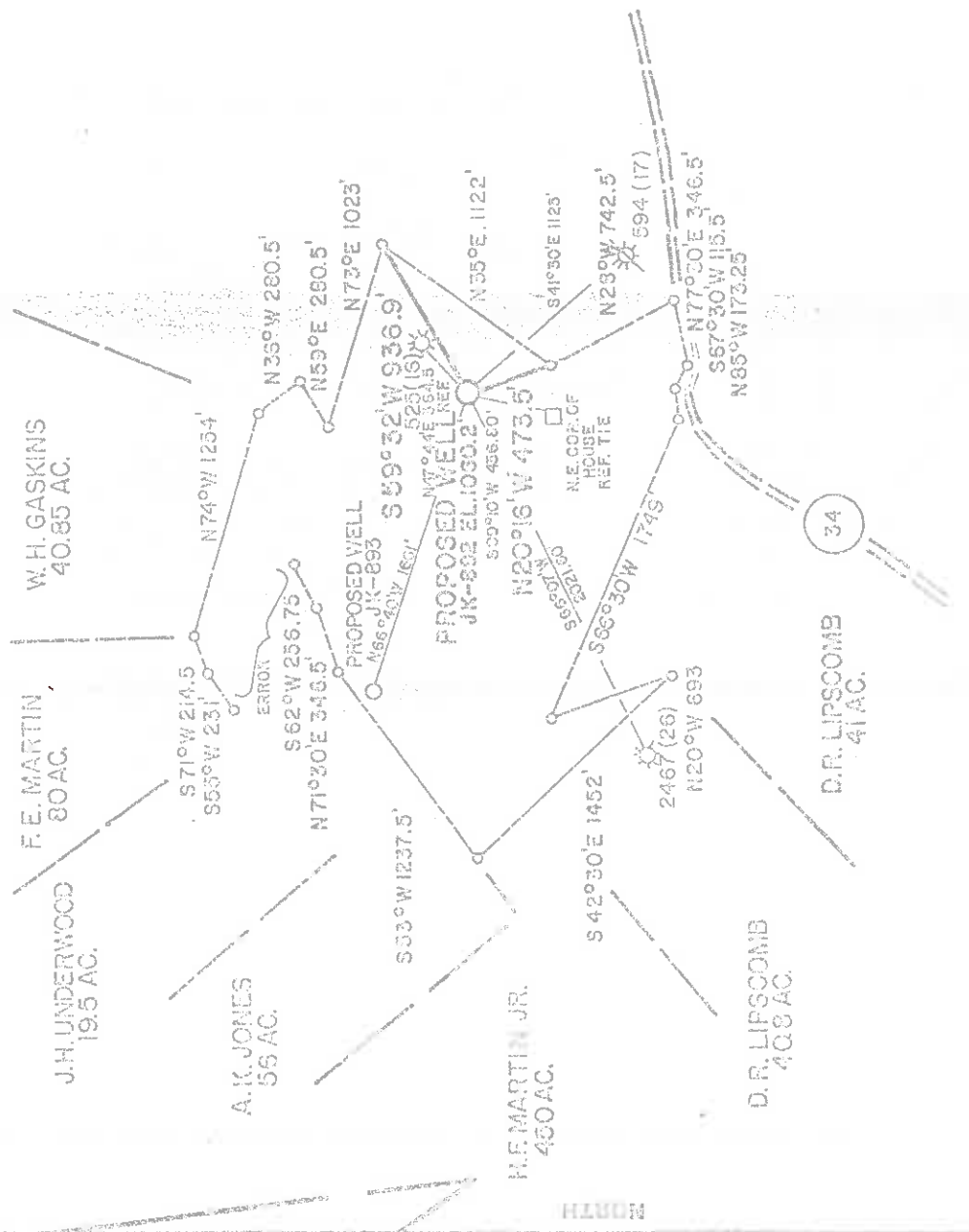


LATITUDE 39°20'00" LONGITUDE 80°45'00"



FILE NO. MS55 84-349
 DRAWING NO. _____
 SCALE 1"=1000'
 MINIMUM DEGREE OF ACCURACY 1 IN 200
 PROVEN SOURCE OF ELEVATION 107.5 FT. BENCHMARK
 ELEVATION 51.0 FT.

(4) DENOTES LOCATION OF WELL IN UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-5 (8-72)

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



DATE APRIL 4, 19 76
 OPERATOR'S WELL NO. JK-892
 API WELL NO. 47-017-3332
 STATE WEST VIRGINIA COUNTY PERMITS

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 1090.20' WATER SHED TRIGUN RUN
 DISTRICT WEST UNION COUNTY ROODRIDGE
 QUADRANGLE WEST UNION 75' (1976)
 SURFACE OWNER RICHARD KNIGHT ET AL. ACREAGE 90.59
 OIL & GAS ROYALTY OWNER FLSA LIPSCOMB ET AL. LEASE ACREAGE 36
 LEASE NO. 45-110

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 A/C & C/C ESTIMATED DEPTH 5200
 WELL OPERATOR J.S. LENTERERDES, INC. DESIGNATED AGENT RICHARD BERDEGLIEF
 ADDRESS P.O. BOX 48

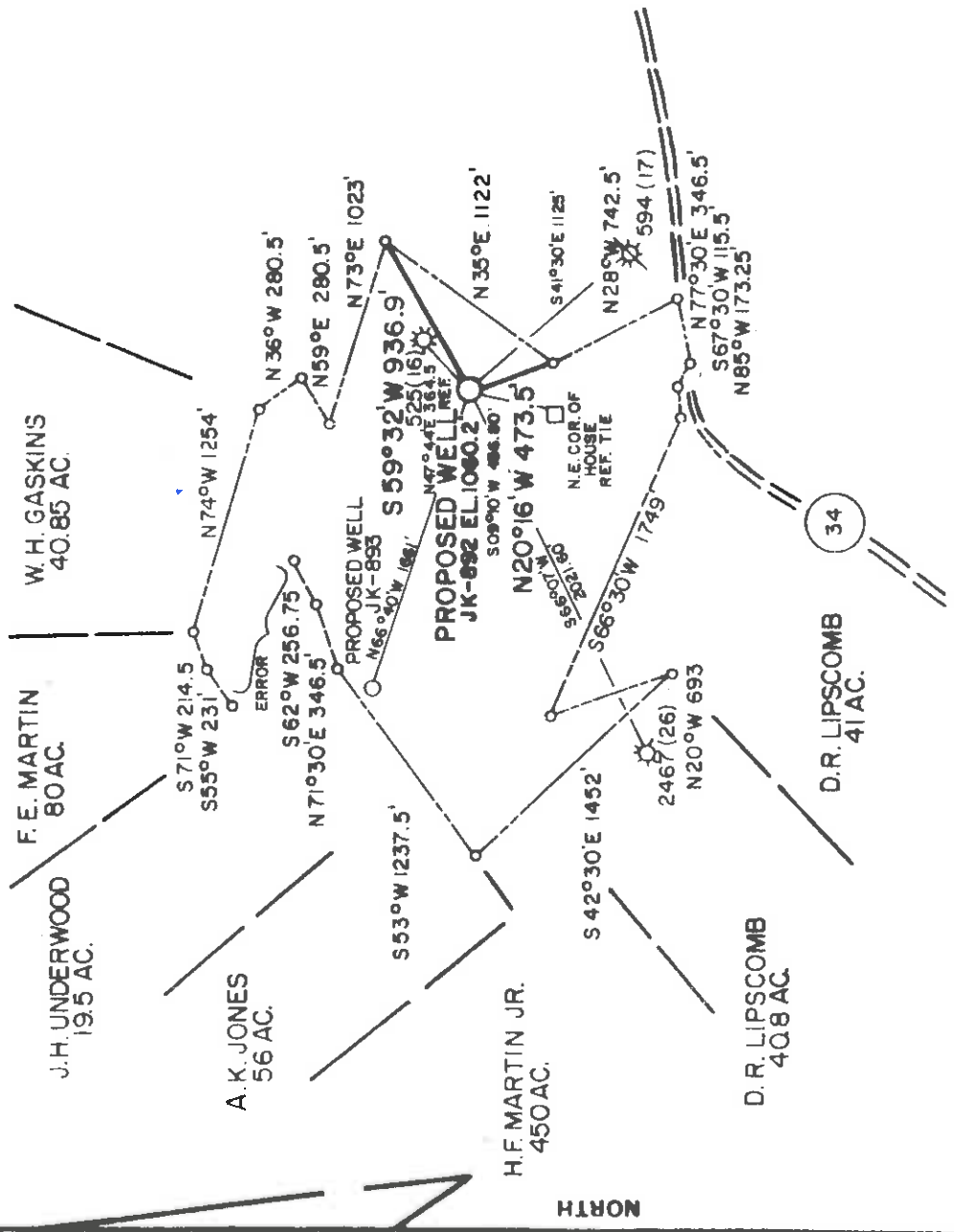
DODD.3332

FEB 1 1980

CLASSIFIED

LATITUDE 39°20'00"

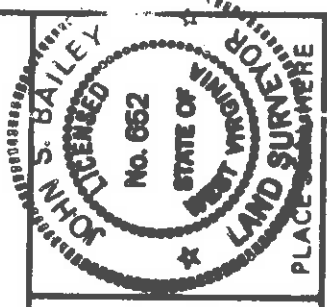
LONGITUDE 80°45'00"



FILE NO. MSES 84-348
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF _____
 ACCURACY 1 IN 200
 PROVEN SOURCE OF _____
 ELEVATION ROAD JCT. RT. 28 & RT. 28 1/2
EL. 862

(+) 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
 R.P.E. L.L.S. 652



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

DATE APRIL 4, 19 84
 OPERATOR'S WELL NO. JK-892
 API WELL NO. _____
47-017-3332
 STATE COUNTY PERMIT

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

LOCATION: ELEVATION 1060.20 WATER SHED PIGGIN RUN
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 75 (1976) 671 WEST UNION 133'S SE 9
 SURFACE OWNER RICHARD KNIGHT ET AL. ACREAGE 90.59
 OIL & GAS ROYALTY OWNER ELSA LIPSCOMB ET AL. LEASE ACREAGE 96

PROPOSED WORK: DRILL X 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 5700
 WELL OPERATOR J.B.V. ENTERPRISES, INC 427 DESIGNATED AGENT RICHARD REDDECLIFF MAY 21 1984
 ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
BUCKHANNON, WV. 26201 BUCKHANNON, W.V. 26201

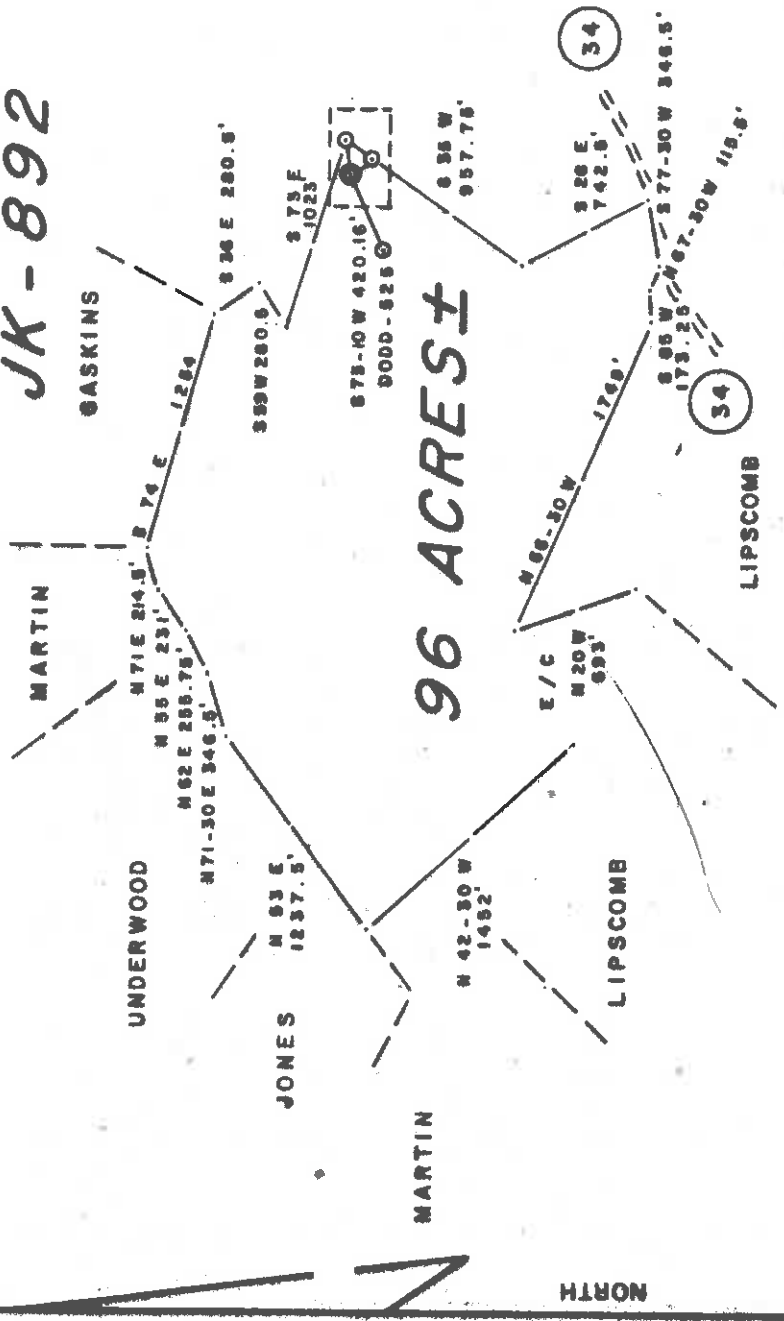
est 133 0

JK 9/8/84

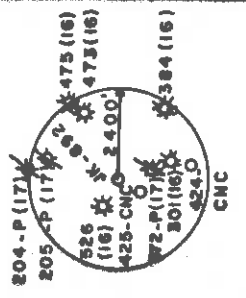
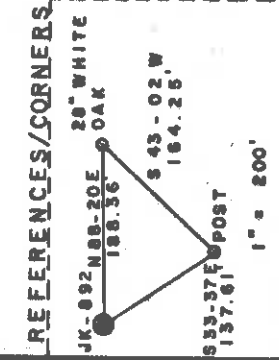
LATITUDE 39° 20' 00" LONGITUDE 80° 45' 00"

LIPSCOMB LEASE WELL NO.

JK-892

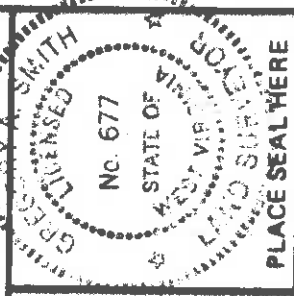


NORTH



FILE NO. 13-71
DRAWING NO.
SCALE 1" = 1000'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION TOP OF KNOB ELEV. 1314'

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 AUGUST 8, 1984
OPERATOR'S WELL NO. JK-892
API WELL NO. REVISED
STATE 47 - 017 COUNTY 3356
PERMIT 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 1175' WATER SHED PIGGIN RUN OF MIDDLE ISLAND CREEK
DISTRICT WEST UNION COUNTY DODDRIDGE
QUADRANGLE WEST UNION 7.5
SURFACE OWNER RICHARD KNIGHT, et al. ACREAGE 90.59
OIL & GAS ROYALTY OWNER ELMA LIPSCOMB, et al. LEASE ACREAGE 96

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

PLUG AND ABANDON CLEAN OUT AND REPLUG
TARGET FORMATION ALEXANDER ESTIMATED DEPTH 5700'
WELL OPERATOR J.B. ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

SEP 23 1985

0000 3356

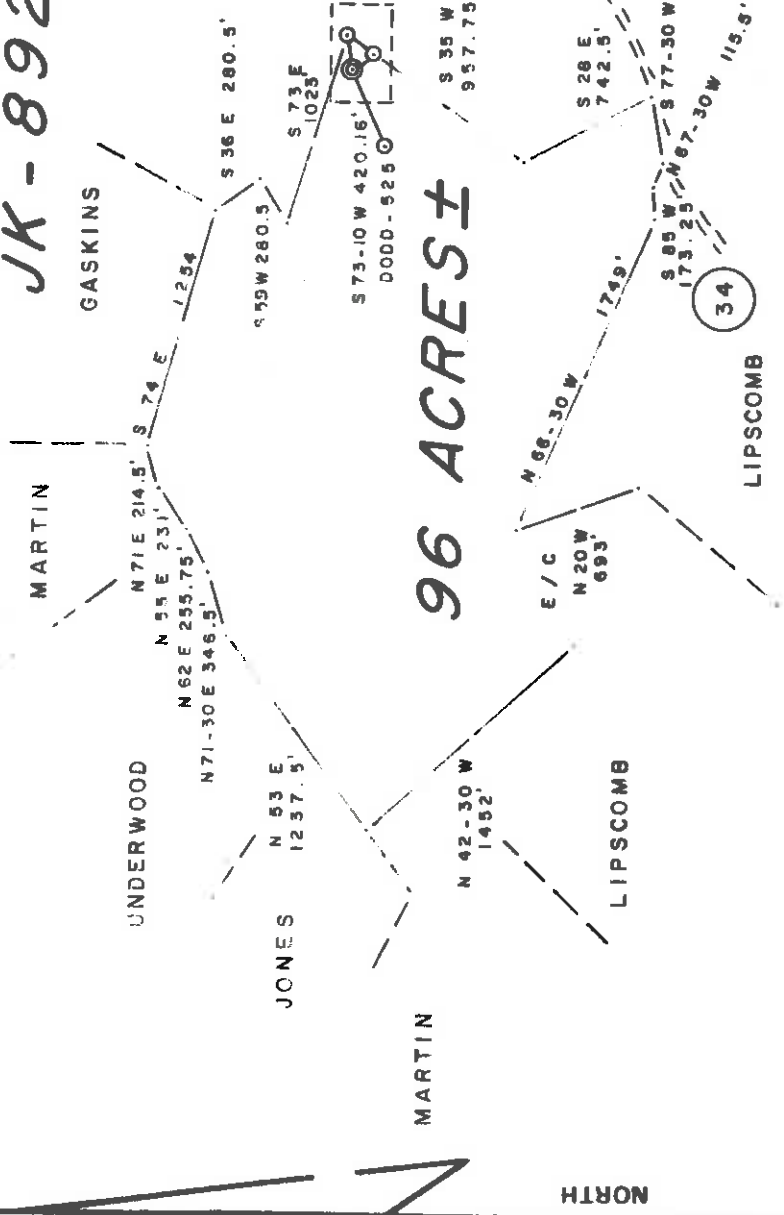
LATITUDE 39° 20' 00" LONGITUDE 80° 45' 00"
 0.445
 0.10W
 0.445
 0.10W

LIPSCOMB LEASE WELL NO.

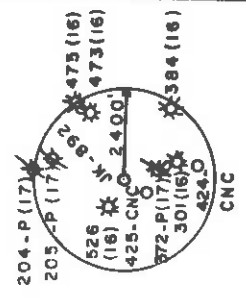
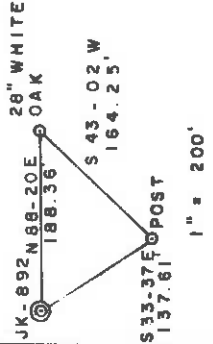
JK-892

GASKINS

96 ACRES ±



REFERENCES/CORNERS



FILE NO. 13-71
 DRAWING NO. _____
 SCALE 1" = 1000'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION TOP OF KNOB
 ELEV. 1314'

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)

PLACE SEAL HERE
 DATE AUGUST 8 19 84
 OPERATOR'S WELL NO. JK-892
 API WELL NO. REVISED

47-017-3356
 STATE COUNTY PERMIT



STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

WELL TYPE: OIL GAS X LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS") PRODUCTION X STORAGE DEEP SHALLOW X
 LOCATION: ELEVATION 1175, WATER SHED PIGGIN RUN OF MIDDLE ISLAND CREEK
 DISTRICT WEST UNION COUNTY DODDRIDGE
 QUADRANGLE WEST UNION 7.5 West Union 1.3
 SURFACE OWNER RICHARD KNIGHT, et al. ACREAGE 90.59
 OIL & GAS ROYALTY OWNER ELMA LIPSCOMB, et al. LEASE ACREAGE 9.6
 LEASE NO. JK-110

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 5700'
 WELL OPERATOR J.B. ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
 ADDRESS P.O. BOX 48 BUCKHANNON, WV 26201
 ADDRESS P.O. BOX 48 BUCKHANNON, WV 26201

SEP 17 1984

1) Date: AUGUST 9, 1984
 2) Operator's Well No. JK-892 (Renewal)
 3) API Well No. 47 - 017 - 3356
 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 Undergrnd storage Deep Shallow
 Elevation: 1175' Watershed: PIGGIN RUN OF MIDDLE ISLAND CREEK *DP-142*
 District: WEST UNION County: DODDRIDGE Quadrangle: WEST UNION 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

RECEIVED
 AUG 17 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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
 12) Estimated depth of completed well, 5700' feet
 13) Approximate trata depths: Fresh, 150' 2475' feet; salt, N/A
 14) Approximate coal seam depths: NONE Is coal being mined in the area? Yes

CASING OR TUBING TYPE	SPECIFICATIONS			FOOTAGE INTERVALS		CEMENT FILLUP OR SACKS (Cubic feet)	PACKERS
	Size	Grade	Weight per ft.	For drilling	Left in well		
Conductor	11 3/4	H-40	42	500-3030	0 SACKS	TO SURFACE	
Fresh water	8 5/8	ERW	23	1275'		TO SURFACE	
Coal	8 5/8	ERW	23	1275'			
Intermediate							
Production	4 1/2	J-55	10.5	5600'	300 SACKS	Depth set	
Tubing					OR AS REQUIRED BY RULE 15-01	Perforations:	
Liners						Top	
						Bottom	

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3356 Date September 12, 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 September 12, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: BLANKET	Agent: <i>LO MH</i>	Plat: <i>MH</i>	Casing	Fee
<i>82</i>	<i>LO MH</i>	<i>MH</i>	<i>1780</i>	

Margaret J. Hama
 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



1) Date: April 25, 19 84
 2) Operator's Well No. JK-892
 3) API Well No. 47-017-3332 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 Underground storage Deep Shallow
 B (If "Gas", Production
 5) LOCATION: Elevation: 1060.20 Watershed: Piggin Run
 District: West Union County: Doddridge Quadrangle: West Union 7.5
 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: Harold Mike Underwood
 Address: Rt. # 2, Box 114
Salem, WV 26426

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, Alexander
 12) Estimated depth of completed well, 5700 feet
 13) Approximate trata depths: Fresh, 150, 1630 feet; salt, 0 feet.
 14) Approximate coal seam depths: 400, 510 feet. 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	8 5/8	ERW	23	1160-20	1160-20	To surface	Sizes
Coal	8 5/8	ERW	23	1160-20	1160-20	To surface	
Intermediate							
Production	4 1/2	J-55	10.5	5650	5650	525 sks.	Depths set
Tubing							Perforations:
Liners							Top
							Bottom

RECEIVED
 APR 27 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3332 Date May 16, 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 16, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>BLANKE</u>	Agent: <u>LA TIS</u>	Plat: <u>TEJ</u>	Casing Fee	3281
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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

