

FILE NO. 13-7
 DRAWING NO. _____
 SCALE 1" = 500'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JUNCT. OF ROADS
ELEV. 850'

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

GREGORY A. SMITH
 LICENSED
 No. 677
 STATE OF WEST VIRGINIA
 LAND SURVEYOR
 PLACE SEAL HERE

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS
 FORM IV-6 (8-78)
 WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 1040' WATERSHED A BRANCH OF McKIM CREEK
 DISTRICT MEADE COUNTY TYLER
 QUADRANGLE PENNSBORO 7.5'
 SURFACE OWNER HUNTERS, INC. ACREAGE 104
 OIL & GAS ROYALTY OWNER EUGENE R. HILL, et. al. LEASE ACREAGE 104
 LEASE NO. JJ-1513
 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 5250'
 WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
 ADDRESS P. O. BOX 48 ADDRESS P. O. BOX 48
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 DATE FEB. 9, 19 84
 OPERATOR'S WELL NO. JK-876
 API WELL NO. _____
47 - 095 - 1057
 STATE COUNTY PERMIT
cancelled
 1051
 1051
 1051

HILL LEASE WELL NO. JK-876

LATITUDE 39° 22' 30"

STONE WITH A "T" CUT

LONGITUDE 80° 55' 00"

NORTH

STONE WITH A "X" CUT

N 9-30 W 290'

HUNTERS, INC.

N 35-30 E 1690'

S 53-02 W 2424.41'

WELL NO. JK-876

104 ACRES ±

N 52-15 W 1170'

S 48-45 W 812'

TYLER COUNTY

RITCHIE COUNTY

STEWART

TYLER COUNTY RITCHIE COUNTY

S 47-35 W 1213'

S 32-45 W 82'

S 8-05 W 930'

S 2-45 W 957' 3,53S 1.46W

S 13-45 W 181'

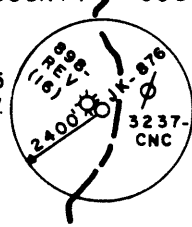
2050'

N 58-30 E

N 37-37 E 1487.69'

065S 1.46W

NOTE: 095-0898-REV. IS INCORRECTLY SPOTTED



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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 FEB. 9, 19 84
OPERATOR'S WELL NO. JK-876
API WELL NO. 47-095-1057
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 1040' WATER SHED A BRANCH OF McKIM CREEK
DISTRICT MEADE 4 COUNTY TYLER
QUADRANGLE 539 PENNSBORO 7.5' West Union 15' WC
SURFACE OWNER HUNTERS, INC. ACREAGE 133 104 4
OIL & GAS ROYALTY OWNER EUGENE R. HILL, et al. LEASE ACREAGE 104
LEASE NO. JJ-1513
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 5250'
WELL OPERATOR J & J ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDECLIFF
ADDRESS P. O. BOX 48 ADDRESS P. O. BOX 48
BUCKHANNON, WV 26201 BUCKHANNON, WV 26201

MAR 26 1984



1) Date: February 29, 19 84
 2) Operator's Well No. JK-876
 3) API Well No. 47 - 095 - 1057
 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: 1040 Watershed: A Branch of McKim Creek
 District: Meade County: Tyler Quadrangle: Pennsboro 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 Buckhannon, WV 26201
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED 9) DRILLING CONTRACTOR:
 Name Robert Lowther Name S.W. Jack Drilling Company
 Address Gen. Delivery Address P.O. Box 48
Middlebourne, WV 26149 Buckhannon WV 26201
- 10) PROPOSED WELL WORK: Drill / 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, 5250 feet
- 13) Approximate trata depths: Fresh, 116 feet; salt, 0 feet.
- 14) Approximate coal seam depths: None Is coal being mined in the area? Yes No

RECEIVED
 MAR 2 1984
 OIL & GAS DIVISION
 DEPT. OF MINES

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	113/4	H-40	42	x		30	0	0 sks.	Kinds
Fresh water	85/8	ERW	23	x		1000	1000	To surface	by rule 15.03
Coal	85/8	ERW	23	x		1000	1000	To surface	Size
Intermediate									
Production	4 1/2	J-55	10.5	x		5200	5200	375 sks.	Depths set
Tubing								or as req. by rule	
Liners									Perforations: 15.01
									Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-095-1057 Date March 23, 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 March 23, 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>MW</u>	Casing: <u>MW</u>	Fee: <u>1453</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