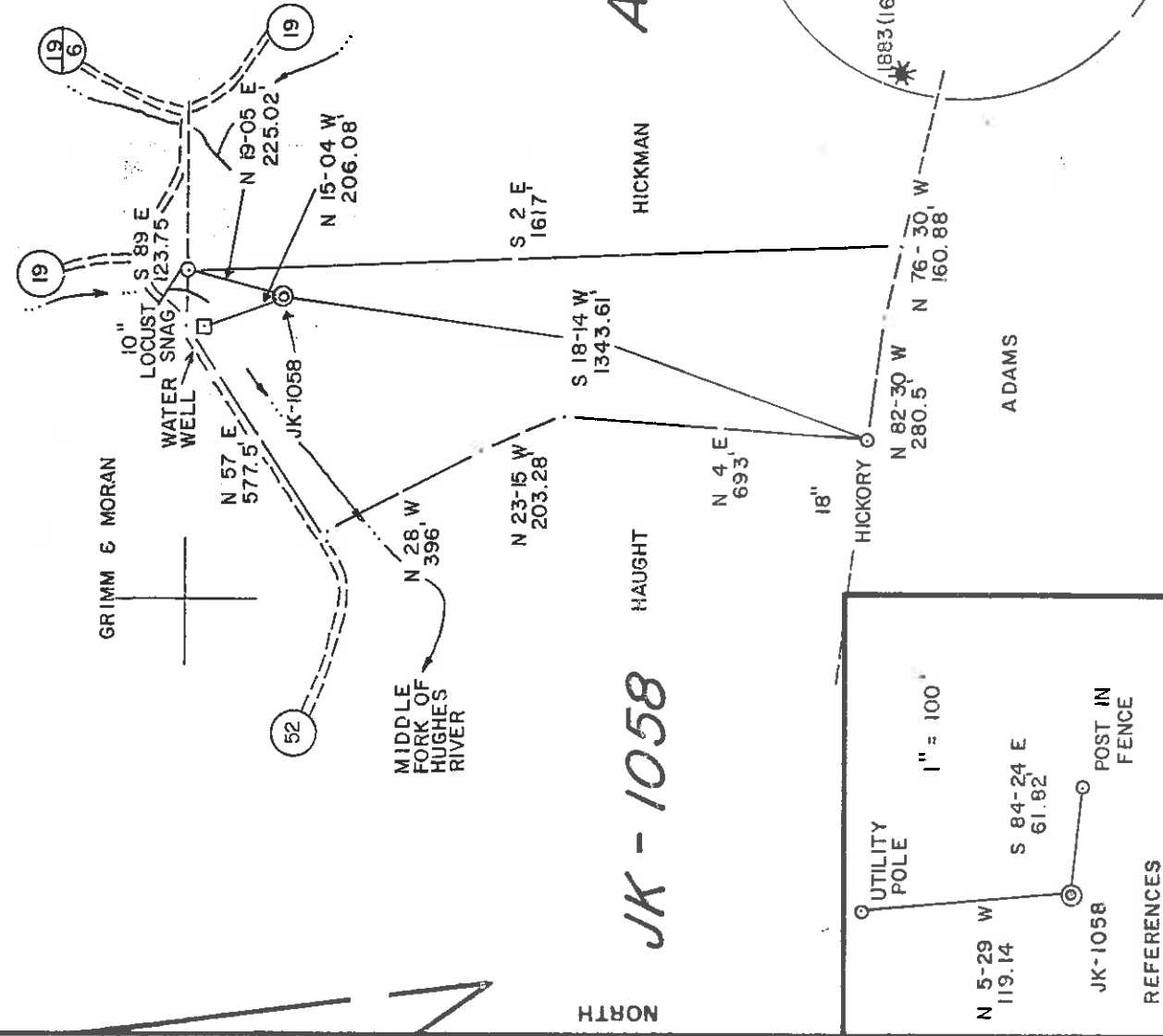


DENNISON et. al. LEASE

LATITUDE 39° 10' 00"

10680'

LONGITUDE 80° 47' 30"



15.5

ACRES ±

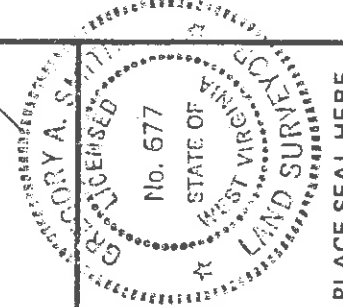
JK - 1058

NORTH

UTILITY POLE
 JK-1058
 POST IN FENCE
 N 5-29 W 119.14'
 S 84-24 E 61.82'

REFERENCES
 FILE NO. 16-8
 DRAWING NO.
 SCALE 1" = 400'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION JUNCTION OF ROAD & RUN
 825'

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



PLACE SEAL HERE

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



DATE AUGUST 29, 19 84
 OPERATOR'S WELL NO. JK-1058
 API WELL NO. 47-017-3369

STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL GAS LIQUID INJECTION WASTE DISPOSAL
 (IF "GAS,") PRODUCTION STORAGE DEEP SHALLOW
 LOCATION: ELEVATION 815' WATER SHED MIDDLE FORK OF HUGHES RIVER
 DISTRICT SOUTHWEST COUNTY DODDRIDGE
 QUADRANGLE OXFORD 7.5' ACREAGE 15.5
 SURFACE OWNER DENVER CARDER
 OIL & GAS ROYALTY OWNER CHARLES J. DENNISON TRUSTEE et al. LEASE ACREAGE 15.5
 LEASE NO. JK-215

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 5125'
 WELL OPERATOR J.B.J. ENTERPRISES, INC. DESIGNATED AGENT RICHARD M. REDDEGLIFF
 ADDRESS P.O. BOX 48 477 ADDRESS P.O. BOX 48 BUCKHANNON, WV 26201
 BUCKHANNON, WV 26201

NOV 21 1986

DODD 3369

CODE

Grav

10680

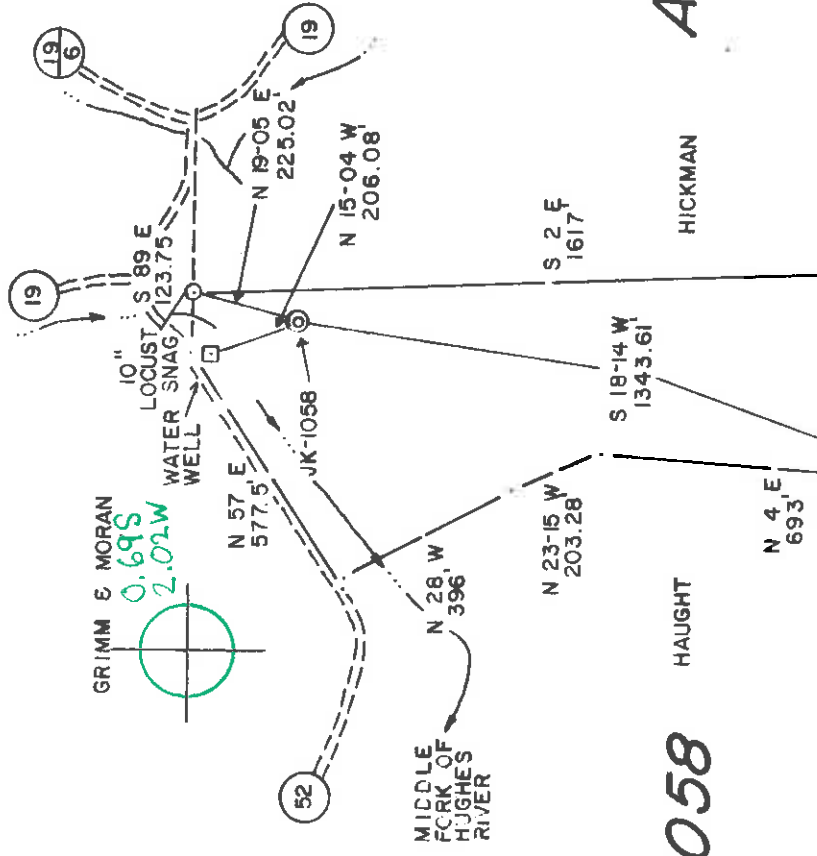
10680

LATITUDE 39° 10' 00"

3690

DENNISON et al. LEASE

0.695 N
4.75 W



15.5
ACRES ±

NORTH
JK - 1058
HAUGHT
HICKMAN

LONGITUDE 80° 47' 20"

REFERENCES

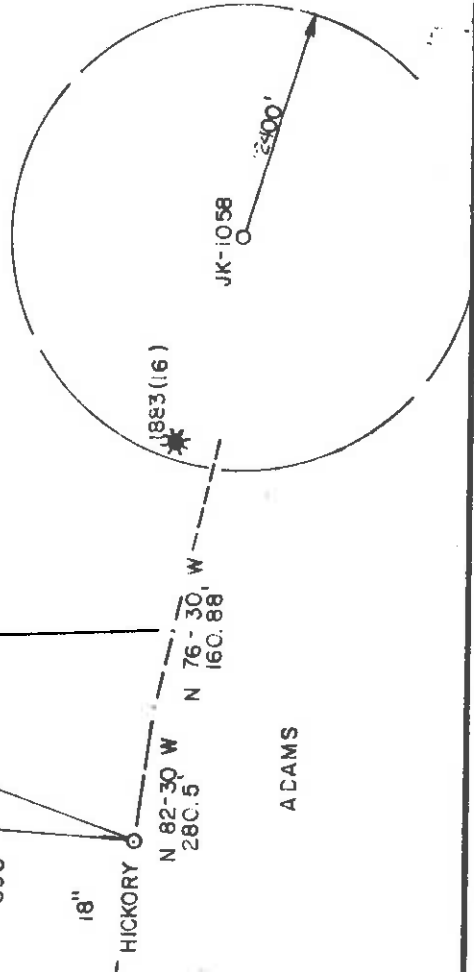
UTILITY POLE
1" = 100'

N 5-29 W 113.14
S 84-24 E 61.82
POST IN FENCE

JK-1058

REFERENCES

FILE NO. 16-8
DRAWING NO.
SCALE 1" = 400'
MINIMUM DEGREE OF ACCURACY 1/200
PROVEN SOURCE OF ELEVATION JUNCTION OF 925' ROAD & RUN



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
DIVISION OF SURVEYING

PLACE SEAL HERE

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



DATE AUGUST 29, 19 84
OPERATOR'S WELL NO. JK-1058
API WELL NO. 47-017-3369
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 815' WATER SHED MIDDLE FORK OF HUGHES RIVER
DISTRICT SOUTHWEST 7 COUNTY DODDRIDGE
QUADRANGLE OXFORD 7.5 26 Hellbrook 058 ACREAGE 15.5 EC6

SURFACE OWNER DENVER CARDER
OIL & GAS ROYALTY OWNER CHARLES J. DENNISON TRUSTEE et al. LEASE ACREAGE 15.5
LEASE NO. JK-218

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 5125'
WELL OPERATOR B.J. ENTERPRISES, INC. 427 DESIGNATED AGENT RICHARD M. REDEQUEIFF
ADDRESS P.O. BOX 48 ADDRESS P.O. BOX 48
BUCKHANNON, WY 26201 BUCKHANNON, WY 26201

NOV 05 1984

FILE COPY



1) Date: September 18, 19 84
 2) Operator's Well No. JK-1058
 3) API Well No. 47 017 3369
 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 Shallow
 Elevation: 815
 District: Southwest
 5) LOCATION: Middle Fork of Hughes River
Doddridge
 County: Oxford
 6) WELL OPERATOR: J&J Enterprises, Inc.
 Address: P.O. Box 48
Buckhannon, WV 26201
 7) DESIGNATED AGENT: Richard M. Reddecliff
 Address: P.O. Box 48
Buckhannon, WV 26201
 8) OIL & GAS INSPECTOR TO BE NOTIFIED
 Name: Steven Casey
 Address: Rt. 2 Box 232-D
Jane Lew, 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

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

12) Estimated depth of completed well, 5125' feet
 13) Approximate traata depths: Fresh, 150' feet; salt, N/A feet.
 14) Approximate coal seam depths: 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 (Cable feet)
	Size	Grade	Weight per ft.	Per. drilling	Left in well	
Conductor	1 3/4	H-40	42	30	0	0 Sacks
Fresh water	8 5/8	ERW	23	915	915	To surface
Coal	8 5/8	ERW	23	915	915	To surface
Intermediate						
Production Tubing	4 1/2	J-55	10.5	5125	5125	300 Sacks
Liners						or as required by rule 15-01

DEPT. OF MINES
 OIL & GAS DIVISION
 RECEIVED
 No. SEP 19 1984
 PACKETS

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-017-3369 Date November 1, 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 November 1, 1986 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond:	Agent:	Plat:	Casing	Fee
<u>82</u>	<u>MW TS</u>	<u>TS</u>	<u>TS</u>	<u>1806</u>

Margaret J. Shan
 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