

2660'

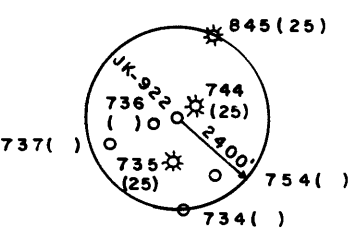
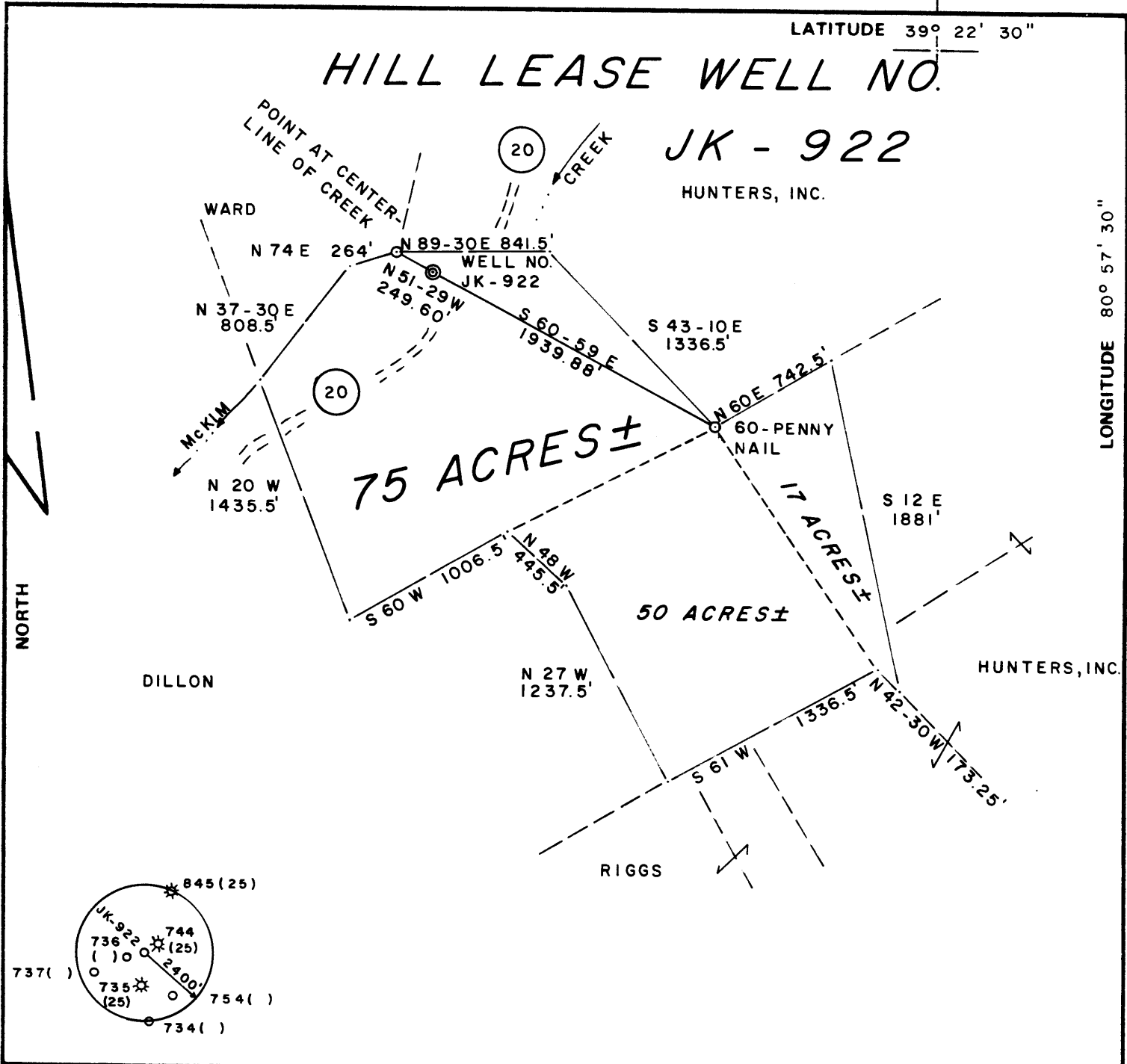
LATITUDE 39° 22' 30"

HILL LEASE WELL NO.

JK - 922

HUNTERS, INC.

LONGITUDE 80° 57' 30"



FILE NO. 13-15
 DRAWING NO. _____
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1 / 200
 PROVEN SOURCE OF ELEVATION JUNCT. OF ROADS
 ELEV. 812'

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 MARCH 21, 19 84
 OPERATOR'S WELL NO. JK - 922
 API WELL NO. 47 - 095 - 1062
 STATE COUNTY PERMIT

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION

Cancelled

WELL TYPE: OIL ___ GAS X LIQUID INJECTION ___ WASTE DISPOSAL ___
 (IF "GAS,") PRODUCTION X STORAGE ___ DEEP ___ SHALLOW X
 LOCATION: ELEVATION 812' WATER SHED McKIM CREEK
 DISTRICT MEADE COUNTY TYLER
 QUADRANGLE PENNSBORO 7.5'
 SURFACE OWNER PALMER & IRENE HILL ACREAGE 75
 OIL & GAS ROYALTY OWNER PALMER & IRENE HILL LEASE ACREAGE 75
 LEASE NO. JJ-1526
 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 DEVONIAN SHALE ESTIMATED DEPTH 5990'
 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

APR 7 1986

427

Plot Card USD

LATITUDE 39° 22' 30" 2680'

HILL LEASE WELL NO.

JK - 922

0.10S
0.50W

HUNTERS, INC.

POINT AT CENTER-LINE OF CREEK

(20)

CREEK

WARD

N 74 E 264' N 89-30E 841.5' WELL NO. JK-922

N 51-29 W 249.60'

S 60-59 E 1939.88'

S 43-10 E 1336.5'

N 37-30 E 808.5'

McKIM

N 20 W 1435.5'

75 ACRES ±

2.98S
2.73W

N 60 E 742.5'

60-PENNY NAIL

S 12 E 1881'

50 ACRES ±

17 ACRES ±

N 27 W 1237.5'

HUNTERS, INC.

RIGGS

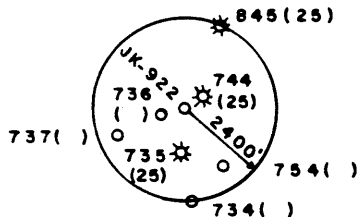
NORTH

DILLON

LONGITUDE 80° 57' 30"

550'

80 55



FILE NO. 13-15
 DRAWING NO. _____
 SCALE 1" = 800'
 MINIMUM DEGREE OF ACCURACY 1/200
 PROVEN SOURCE OF ELEVATION JUNCT. OF ROADS
ELEV. 812'

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 MARCH 21, 19 84
 OPERATOR'S WELL NO. JK-922
 API WELL NO. 47-095-1062
 STATE WEST VIRGINIA 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 812' WATER SHED McKIM CREEK
 DISTRICT MEADE COUNTY TYLER
 QUADRANGLE 539 PENNSBORO 7.5' West Union 13' Wc
 SURFACE OWNER PALMER & IRENE HILL ACREAGE 75
 OIL & GAS ROYALTY OWNER PALMER & IRENE HILL LEASE ACREAGE 75
 LEASE NO. JJ-1526
 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) _____

MAR 26 1984

PLUG AND ABANDON ___ CLEAN OUT AND REPLUG ___
 TARGET FORMATION DEVONIAN SHALE ESTIMATED DEPTH 5990'
 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



1) Date: MARCH 21, 19 84
 2) Operator's Well No. JK-922
 3) API Well No. 47 - 095 - 1062
 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: 812' / Watershed: MCKIM CREEK / District: MEADE / County: TYLER / Quadrange: PENNSBORO 7.5'
- 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: ROBERT A. LOWTHER / Address: GENERAL DELIVERY MIDDLEBOURNE, WV 26149
- 9) DRILLING CONTRACTOR: Name: S.W. JACK DRILLING CO. / Address: P.O. BOX 48 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, DEVONIAN SHALE
- 12) Estimated depth of completed well, 5990' feet
- 13) Approximate trata depths: Fresh, 85' feet; salt, 0 feet.
- 14) Approximate coal seam depths: N/A Is coal being mined in the area? Yes No

RECEIVED
 March 23, 1984
 MAR 24 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		
Conductor	11 3/4	H40	42	X		30'	0	Kinds
Fresh water								
Coal								
Intermediate	8 5/8	ERW	23	X		950' - 912'	950' - 912'	Sizes
Production	4 1/2	J55	10 1/2	X		5990'	5940'	FILL TO SURFACE NEAT 425 sks Depths set
Tubing								
Liners								Perforations: Top Bottom

OFFICE USE ONLY
 DRILLING PERMIT

Permit number 47-095-1062 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:	Agent: <u>[Signature]</u>	Plat: <u>MWJ</u>	Casing: <u>MWJ</u>	Fee: <u>1481</u>
-------	---------------------------	------------------	--------------------	------------------

Margaret J. Hasse
 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