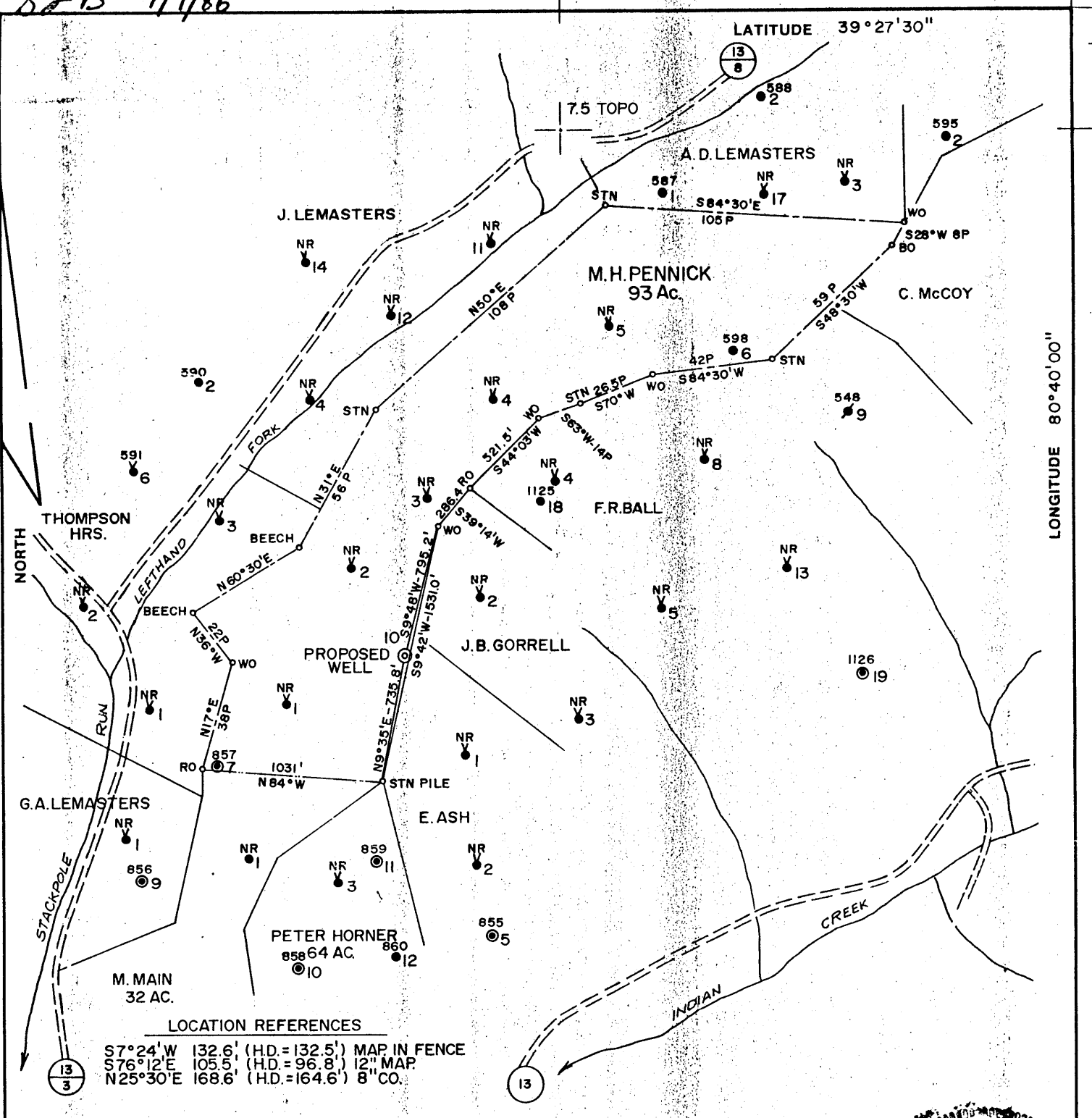


8243 7/7/86

7350'

1710'

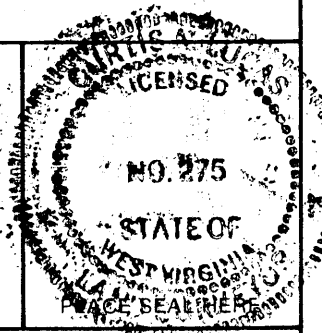


LOCATION REFERENCES

S7°24'W 132.6' (H.D.=132.5') MAP IN FENCE  
 S76°12'E 105.5' (H.D.=96.8') 12" MAP.  
 N25°30'E 168.6' (H.D.=164.6') 8" CO.

FILE NO. 1699  
 MAP N47 SQS NI W4  
 SCALE 1" = 800  
 MINIMUM DEGREE OF ACCURACY 1 IN 200'  
 PROVEN SOURCE OF ELEVATION F.R. BALL WELL NO.18 = 1093'

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) *Curtis A. Lucas*  
 CURTIS A. LUCAS LLS 275



STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION



DATE MAY 28 19 86  
 FARM M.H. PENNICK NO. 10  
 API WELL NO.

47 - 095 - 1144  
 STATE COUNTY PERMIT

(+) DENOTES LOCATION OF WELL ON UNITED STATES TOPOGRAPHIC MAPS  
 WELL TYPE: OIL  GAS  LIQUID INJECTION  WASTE DISPOSAL   
 (IF "GAS,") PRODUCTION  STORAGE  DEEP  SHALLOW   
 LOCATION: ELEVATION 1143' WATER SHED LEFTHAND FORK  
 DISTRICT McELROY COUNTY TYLER

**CANCELLED**

QUADRANGLE CENTER POINT 7.5'  
 SURFACE OWNER S.J. MCINTYRE & H.R. WRIGHT ACREAGE 93 AC.  
 OIL & GAS ROYALTY OWNER PENNZOIL COMPANY LEASE ACREAGE 93 AC.  
 LEASE NO. RG-2165-00

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 GORDON ESTIMATED DEPTH 3105'  
 WELL OPERATOR PENNZOIL COMPANY DESIGNATED AGENT JAMES A. CREWS  
 ADDRESS P.O. BOX 1588 ADDRESS P.O. BOX 1588  
 PARKERSBURG, W.V. 26101 PARKERSBURG, W.V. 26101

AUG 01 1988

FORM IV-6 (8-78) H. T. HALL

TYLER 1144

673





1) Date: May 29, 19 86  
 2) Operator's Well No. M. H. Pennick #10  
 3) API Well No. 47-095-1144  
 State \_\_\_\_\_ County \_\_\_\_\_ Permit \_\_\_\_\_

*RECEIVED*  
 JUL 9 1986

STATE OF WEST VIRGINIA  
 DEPARTMENT OF ENERGY, OIL AND GAS DIVISION  
**APPLICATION FOR A WELL WORK PERMIT**

- 4) WELL TYPE: A Oil / Gas \_\_\_\_\_  
 B (If "Gas", Production \_\_\_\_\_ / Underground storage \_\_\_\_\_ / Deep \_\_\_\_\_ / Shallow X)
- 5) LOCATION: Elevation: 1143 Watershed: \_\_\_\_\_  
 District: McElroy County: Tyler Quadrangle: Centerpoint 7 5'
- 6) WELL OPERATOR Pennzoil Company CODE: 37450 7) DESIGNATED AGENT James A. Crews  
 Address P.O. Box 1588 Address P.O. Box 1588  
Parkersburg, WV 26102 Parkersburg, WV'
- 8) OIL & GAS INSPECTOR TO BE NOTIFIED Name Robert Lowther  
 Address General Delivery  
Middlebourne, WV
- 9) DRILLING CONTRACTOR:  
 Name \_\_\_\_\_  
 Address \_\_\_\_\_
- 10) PROPOSED WELL WORK: Drill X / Drill deeper \_\_\_\_\_ / Redrill \_\_\_\_\_ / Stimulate X /  
 Plug off old formation \_\_\_\_\_ / Perforate new formation \_\_\_\_\_  
 Other physical change in well (specify) \_\_\_\_\_
- 11) GEOLOGICAL TARGET FORMATION, Gordon 419
- 12) Estimated depth of completed well, 3105 feet
- 13) Approximate trrata depths: Fresh, 100 feet; salt, 1743 feet.
- 14) Approximate coal seam depths: \_\_\_\_\_ Is coal being mined in the area? Yes \_\_\_\_\_ / No X

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									Kinds
Fresh water	<u>7</u>	<u>H-40</u>	<u>20#</u>	<u>X</u>		<u>993</u>	<u>993</u>	<u>Cement to surface</u>	<u>Per Rule 1505</u>
Coal									Sizes
Intermediate									
Production	<u>4-1/2</u>	<u>J55</u>	<u>9.5</u>	<u>X</u>		<u>3105</u>	<u>3105</u>	<u>250 sks</u>	Depths set
Tubing								<u>50/50 posmix</u>	
Liners									Perforations:
									Top Bottom

OFFICE USE ONLY  
 DRILLING PERMIT

Permit number 47-095-1144 Date July 9 19 86

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 Note 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 July 9, 1988 unless well work is commenced prior to that date and prosecuted with due diligence.

Bond: <u>✓</u>	Agent: <u>✓</u>	Plat: <u>AS</u>	Casing: <u>AS</u>	Fee: <u>1353</u> <u>126</u>	WCCP: <u>AS</u>	S&E: <u>AS</u>	Other: _____
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NOTE: Keep one copy of this permit posted at the drilling location.

John W. Johnston  
 Director, Division of Oil and Gas  
 by Margaret J. Kable File