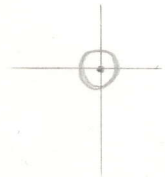


LATITUDE 39° 10' 00"

00° 55' 00" LONGITUDE



7'5 OGIS topo location

7.5' loc 2.833 15' loc _____
0.49W (calc.) _____

Company _____

Farm _____

Quad BIG ISAAC 7 1/2'

County LEWIS

District FREEMANS CREEK

WELL LOCATION MAP

File No. 041-34A

HOPE NATURAL GAS CO.
 MARTHA A. KEMPER
 FREEMANS CREEK

District

LEWIS

of the
 Clarkburg, W. Va., on the
 Farm consisting of 180 Acres
 County, W. Va.

Law-34-A

Jas. S. Hitt



LEGEND

- Location
 - Oil Well
 - ⊙ " " Aband
 - ★ Gas Well
 - ⊗ " " Aband
 - ⊕ Dry Hole
- Field Book No. 510-P-23-24
 Scale 1" = 400'
 Oct. 7, 1981

ENGINEERS CERTIFICATE

I, the undersigned, hereby certify that this map is correct and shows all the information to the best of my knowledge and belief, required by the oil and gas section of the mining laws of West Virginia.

34-A

Freemans Creek District, Lewis County, W. Va.
 Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.
 On 180 acres, surface and mineral rights owned by Kemper Heirs,
 Tilden Hull, Weston, W. Va.
 Drilled prior to June 1, 1929.
 Elevation, 1163' L.
 10" casing, 239'; 8 1/2", 1046'; 6-5/8", 2041'; 3" tubing, 2598'.
 Coal was encountered at 247-255'.
 Abandonment reported to Dept. of Mines Oct. 9, 1931.
 Well was not shot.
 Salt water at 1336'.
 Gas well; now exhausted to extent of not being commercially
 productive.

	Top.	Bottom.
Pittsburgh Coal	247	- 255
Little Dunkard Sand	1034	- 1067
Big Dunkard Sand	1130	- 1141
First Salt Sand (water, 1336')	1327	- 1352
Second Salt Sand	1390	- 1420
Third Salt Sand	1608	- 1675
Pencil Cave	2000	- 2005
Big Lime	2005	- 2085
Big Injun Sand	2085	- 2180
Gantz? (Berea) Sand (gas, 2375')	2370	- 2395
Gordon Stray Sand (gas, 2558-2570')	2555	
Total depth		2575