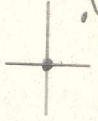


LATITUDE 39 37 30

525  
184



LONGITUDE 89 10

7'5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company \_\_\_\_\_ 4614

Farm ALICE S. THORN

Quad GRANT TOWN

County MARION

District PAW PAW

WELL LOCATION MAP

File No. 30061

HOPE NATURAL GAS CO.  
ALICE THORN  
DAW DAW

District

Farm consisting of 50 Acres  
MARION County, W. Va.



LEGEND

- Location
- Oil Well
- ⊙ Aband
- ⊛ Gas Well
- ⊙ Aband
- ⊙ Dry Hole
- Field Book No. 533 & 33
- Scale 1"=400'

June 2 1932

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.

*W. W. Sadler*  
ENGINEER

Paw Paw District, Marion County, W. Va.  
 By Hope Natural Gas Co., 445 W. Main St., Clarksburg, W. Va.  
 On 50 acres, surface and mineral rights owned by Alice S. Thorn  
 Heirs, J. D. Thorn, Rivesville, W. Va.  
 Elevation, 1104' L.  
 10" casing, 437'; 8½", 1300'; 6-5/8", 1706'.  
 Coal was encountered at 364-368 and 421-425'.  
 Abandonment reported to Dept. of Mines June 3, 1932.  
 Well was not shot.  
 Fresh water at 60, 120, 210, 305, and 470'; salt water at 1389'.  
 Gas well; now exhausted to extent that it is not commercially  
 productive.

MAR-61-A

	Top.	Bottom.	Thickness.
Water at 60, 120, 210, and 305'			
Native coal (Sewickley)	364	- 368	4
Pittsburgh Coal	421	- 425	4
Water at 470'			
Little Dunkard Sand	827	- 848	21
Big Dunkard Sand	917	- 947	30
Gas Sand	1105	- 1140	35
First Salt Sand	1300	- 1324	24
Second Salt Sand (water, 1389')	1369	- 1490	21
Maxton Sand	1555	- 1590	25
Little Lime	1635	- 1665	30
Pencil Cave	1665	- 1672	7
Big Lime	1672	- 1735	63
Big Injun Sand (gas, 1744-1750')	1735		
Total depth			1755