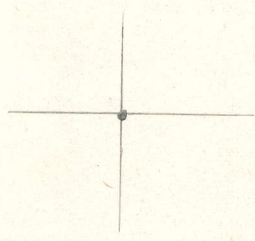


LATITUDE 39 32 30



1.44s  
1.68w

LONGITUDE 80 17 30

7'5 OGIS topo location

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

Company \_\_\_\_\_

Farm NIMROD MORGAN 2

Quad MANNINGTON

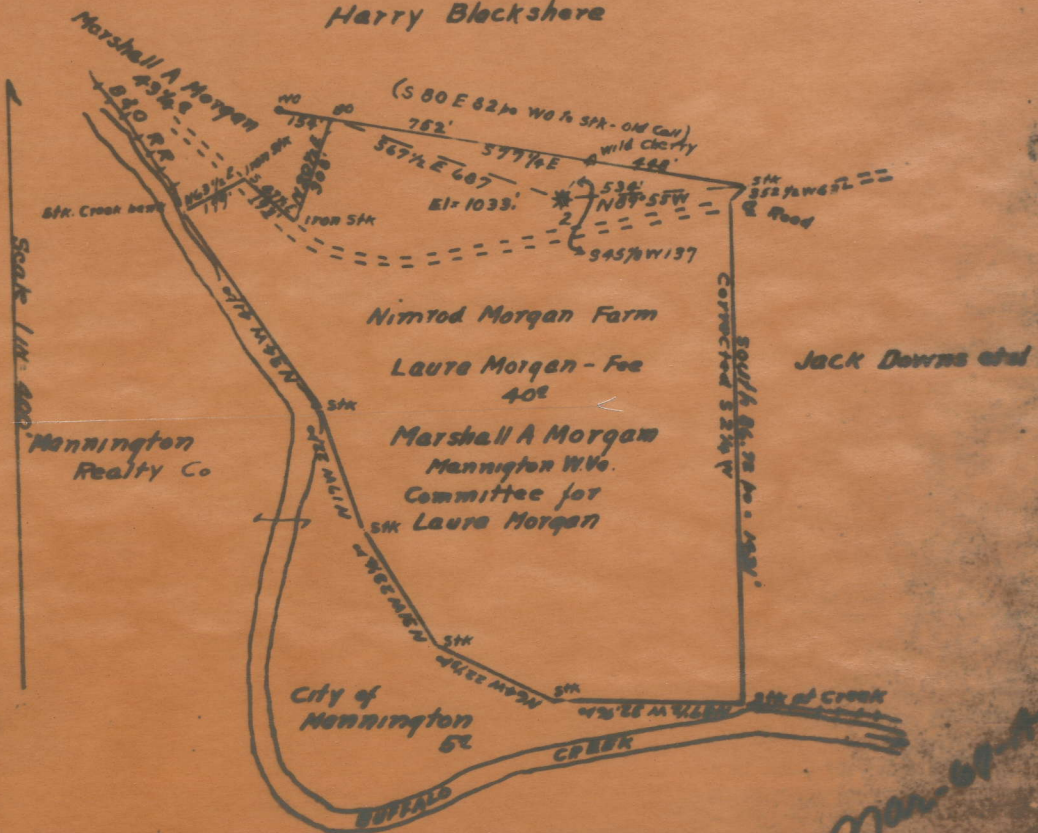
County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 30067

Harry Blockshore



**ENGINEER'S 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.

*Frank [Signature]*

Acknowledged before me, a Notary Public of Allegheny County,

*Mar-6-11*

Mannington District, Marion County, W. Va.  
 By South Penn Oil Co., P. O. Drawer 1255, Pittsburgh, Pa.  
 On 1/4 acres, surface and mineral rights owned by Laura Morgan,  
 Marshall A. Morgan, Committee, Mannington, W. Va.  
 Elevation, 1033' L.  
 10" casing, 140'; 8 1/2", 978'; 6-5/8", 1470'; 5-3/16", 2340';  
 2" tubing, 2893'.  
 Callahan Anchor packer, 2 x 4 x 10, set at 2668'.  
 Coal was encountered at 422'.  
 Abandonment reported to Dept. of Mines Sept. 16, 1932.  
 Gas well. Originally an oil well.

	Top.	Bottom.	Thickness.
Pittsburgh Coal	422		
Dunkard Sand	970	1020	
Salt Sand	1300	1460	
Big Injun Sand (oil, 1874')	1790	1880	
Total depth			1901
DRILLED DEEPER:			
Commenced drilling deeper			1901
Fifty-foot Sand (5-3/16" casing, 2324')	2324	2336	
Thirty-foot Sand	2496	2509	
Gordon Stray Sand	2625	2637	
Gordon Sand (show of gas, 2679')	2658	2679	
(hole reduced, 2658'; bottom of liner)			
Fourth Sand	2694	2724	
Fifth Sand (gas, 2836-2841')	2833	2846	
Total depth			2867

~~1932~~  
 MAR-67-A