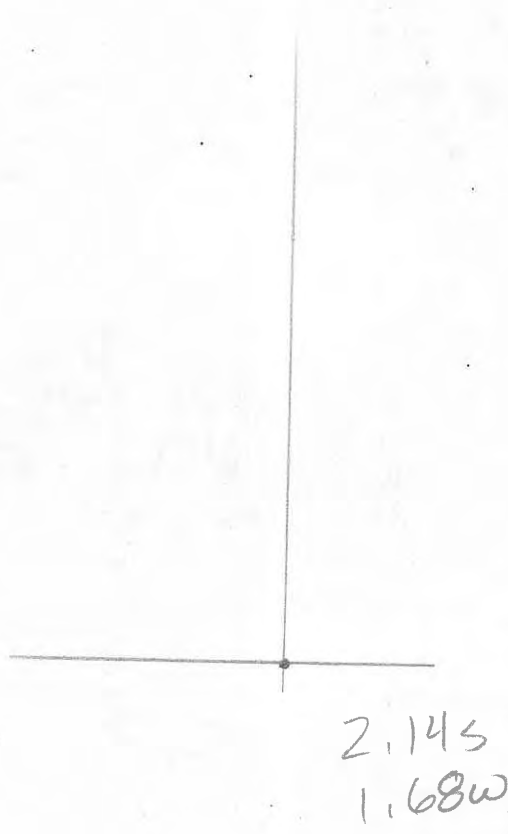


LATITUDE 39 35

LONGITUDE 80 17 30



7'5 OGIS topo location

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

Company \_\_\_\_\_

Farm EA BLACKSHERE 2

Quad MANNINGTON

County MARION

District MANNINGTON

WELL LOCATION MAP

File No. 70029

MAR-

E. A. Blackshere No. 2 Well.

Mannington District, Marion County, W. Va.

By South Penn Natural Gas Co.

On 150 acres.

Elevation Derrick floor, 1086.73'; Ground, 1093.43'.

Drilling commenced December 7, 1891; completed March 23, 1892.

?

|                                      | Top. Bottom. |
|--------------------------------------|--------------|
| Pittsburgh Coal                      | 950 - 975    |
| Dunkard Sand                         | 1070 - 1110  |
| Salt Sand                            | 1245 - 1330  |
| Big line                             | 1530 - 1900  |
| Big Injun Sand (1st pay, 1983-1989') | 1910 - 2005  |
| Total depth                          | 2100         |

Drilled Deeper:

|                               |             |
|-------------------------------|-------------|
| 30' Sand (gas, 2423')         | 2305 - .... |
| 30' Sand                      | 2445 - .... |
| Carbon Sand                   | 2516 - 2623 |
| Sand                          | 2665 - 2670 |
| 5th Sand (show of oil, 2703') | 2673 - 2702 |
| Total depth                   | 2800        |

Well abandoned May 2, 1893.