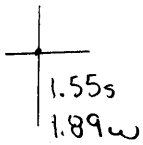


Latitude

Longitude



Topo Location

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

153 OBN Co Rept

Company Hope Nat Gas

Farm BF Mechling #1157

15' Quad \_\_\_\_\_  
(sec.)

7.5' Quad Steubenville East

District Cross Creek

WELL LOCATION PLAT

County 009 Permit 70148

K

*Cross Creek*.....District, Brooke County, W. Va.

Hope Natural Gas Co.

Completed, Feb. 17, 1908.

Showed 5/10 on a side, Mercury, 2" opening. Shut in, 550 lbs.  
 10" casing, 105' (pulled); 8 1/2" casing, 735' (pulled); 6 1/2", 940'.  
 Tee from bottom 4 ft. Gage from bottom 19' 5". Packer from bottom,  
 40 ft. 1780' 10" of 2" tubing in well. Conductor, 16'.  
 Gas, 2 ft. in sand, at 1707'.

|                           | Top. | Bottom. |
|---------------------------|------|---------|
| Fireport Coal             |      | 450     |
| Top Salt Sand (gas, 796') |      | 796     |
| Big Injun Sand            | 940  | 1190    |
| Berea Grit                | 1510 | 1540    |
| 100-Ft. Sand (gas, 1707') | 1705 | 1717    |
| Total depth               |      | 1730    |