

Cross Creek District, Brooke County, W. Va.
 By Sohn (Hahn?) & Patterson, Pittsburgh, Pa.
 Contractor, S. E. Kerns.
 Elevation, 1067'.

Dry hole.

Completed Aug. 8, 1899.

Obtained by W. T. Griswold.

Authority, S. E. Kerns, Beaver, Pa.; letter, Feb., 1905.

Steubenville Quadrangle.

Elevation, Ames Limestone 922'

Elevation, Berea Grit -423'

Distance, Ames to Berea 1345

Record from U. S. Geological Survey, April 8, 1939.

8 $\frac{1}{4}$ " casing, 200'; 6 $\frac{1}{4}$ " casing, 850'.

	Thickness.	Top.	Bottom.
Salt Sand	150	1160	
Bottom of Big Injun			1160
Berea Grit	20	1490 -	1510
(Little gas at	15	1657 -
Red rock	70	1790 -
No. 100-Ft. Sand			
No. 30-Ft. Sand.			
No Gordon Sand.			
4th Sand		2150 -
10 ft. of sand (5th Sand)	10	2205 -
Total depth			2225