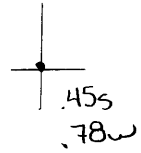


40°20'00"

Latitude



Longitude

Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

#51 OBN Co Rept

Company Hope Nat Gas

Farm Albert Pettibone #2896

15' Quad _____
(sec.)

7.5' Quad Steubenville East

District Cross Creek

WELL LOCATION PLAT

County 009 Permit 70197

70197

#SI OBN

Albert Pettibone - 2896

Brooke Co., Cross Creek Dist., W. Va.

Hope Natural Gas Co.

Completed, 4-18-13

Casing: 10" 202'

8 1/2 980

6-5/8 1450

Shot:

Remarks: Well was dry in all sands drilled thru.

All casing pulled. Well abandoned.

15 1/2		Conductor
42	to 46	Pittsburgh Coal
556	760	Big Dunkard
865	960	First Salt (corrected to 2nd Salt in pencil)
1001	1034	Big Lime
1034	1280	Big Injun Water at 1154
1639	1660	Berea
1817	1819 1/2	100 Ft.
1953	1954	Sand shells
1958	1960	" "
2057	2058	" "
2102	2104	" "
2208	2217	" "
2397	2450	Slate
	2450	TD.

Cross Creek District, Brooke County, W. Va.
Hope Natural Gas Co.

Completed, April 18, 1913.

Dry in all sands. All casing pulled. Well abandoned.
10" casing, 202'; 8 1/4", 980'; 6-5/8", 1450'; Conductor, 15 1/2'.
Packer record: 8 1/2" x 6-5/8" bottom hole packer left in hole.

	Top.	Bottom.
Pittsburgh Coal	42	46
Big Denard Sand	556	676
Second Salt Sand	865	960
Big Lino	1001	1034
Big Injun Sand (water, 1154')	1034	1280
Berea Sand	1639	1660
100-Ft. Sand (SLM)	1817	1819 1/2
Sand shells	1953	1954
Sand shells	1958	1960
Sand shells	2057	2058
Sand shells	2102	2104
Sand shells	2208	2217
Slate, to bottom (SLM)	2397	2450