

LATITUDE

39 37 30

0→0645
75'10C

52 08

LONGITUDE

7'5 OGIS topo location

7.5' loc	<u>0.85S</u>	15' loc	<u>373S</u>
	<u>2.08W</u>	(calc.)	<u>2.08W</u>

Company _____

Farm _____

Quad Glover Gap Manning town

County _____

District Church

WELL LOCATION MAP

File No. Wet. 7

Church District, Wetzel County, W. Va.
 By The Manufacturers Light & Heat Co., Pittsburgh, Pa.
 On 80 acres; Hundred, Division 5.
 Surface owned by J. D. Horner Heirs, Grovers Gap, W. Va., and
 minerals by The Manufacturers Light & Heat Co., Pittsburgh, Pa.
 Drilled under permit Wat-7, issued Aug. 26, 1929.
 Elevation, 1300' B.
 13" conductor, 16'; 10" casing, 296'; 8 $\frac{1}{4}$ ", 1526'; 6 $\frac{3}{8}$ ", 2275'.
 No packer. Casing not perforated. No liners used.
 Coal, was encountered at 695-700, 950-956, and 1050-1057'.
 Completion reported to Dept. of Mines February 26, 1930.
 Well was not shot.
 Salt water at 1828'.
 Dry hole.
 Record to BCT from Mrs. Griffith Aug. 30, 1938.

	Top.	Bottom.	Thickness.
Clay-slate-lime, yellow, dark, white, soft and hard	0	695	695
✓ Fairview (Waynesburg) Coal, black, soft	695	700	5
✓ Mapletown (Sewickley) Coal, black, soft	950	956	6
✓ Pittsburgh Coal, black, soft	1050	1057	7
✓ Murphy Sand, white, hard	1160	1195	35
Sand, dark, hard	1215	1235	20
Pink rock, soft	1270	1272	2
Red rock, soft	1325	1340	15
Red rock, soft	1350	1360	10
Sand, white, hard	1390	1400	10
✓ Little Dunkard Sand, white, hard	1460	1480	20
✓ Big Dunkard Sand, white, hard	1515	1590	75
Sand, white, hard	1595	1620	25
✓ Gas Sand, dark, hard (water, 1828') ³²¹	1795	1900	105
✓ Salt Sand, white, hard ³²¹	2020	2110	90
✓ Maxton Sand, white, hard (gas at 2220')	2215	2247	32
✓ Big Lime, white, hard	2250	2315	65
✓ Big Injun Sand, white, hard	2315	2510	195
✓ Fifty-foot Sand, white, broken	3005	3040	35
Sand shells, dark, hard	3055	3095	40
✓ Gordon Stray Sand, white, hard	3095	3140	45
✓ Gordon Sand, white, hard	3150	3212	62
✓ Fourth Sand, white, hard	3230	3275	45
Total depth		3514	