

LATITUDE

3935

2798

LONGITUDE

0 → 0615
7.5' loc

7.5 OGIS topo location

7.5' loc	<u>1.925</u>	15' loc	<u>1.925</u>
	<u>0.79W</u>	(calc.)	<u>0.79W</u>

Company _____

Farm _____

Quad Porters Falls ^{SE} New Martinsville

County _____

District Green

WELL LOCATION MAP

File No. Wet. 69

Green District, Wetzel County, W. Va.

By C. T. Midcap, New Martinsville, W. Va.

On 75 acres, surface owned by L. L. Midcap, Canton, Ohio, and mineral rights by State of W. Va.

Drilled under permit Wet-69, issued Sept. 19, 1932.

Elevation, 920' E.

13" conductor, 12'; 10", 220'; 8 $\frac{1}{2}$ ", 1150'. No liner used.

Coal was encountered at 350-351, 650-651.

Completion reported to Dept. of Mines Nov. 29, 1932, & Dec. 22, 1932.

Well was not shot.

Fresh water at 1610'. Gas well.

	Top.	Bottom.	Thickness.
Red rock, soft	0	10	10
Lime, white, hard	10	40	30
Slate, dark, soft	40	117	77
Sand, white, soft	117	175	58
Slate, dark, soft	175	220	45
Red rock, soft	220	300	80
Lime, white, hard	300	345	45
Slate, dark, soft	345	350	5
Coal, dark, soft	350	351	1
Slate, dark, soft	351	441?	90
Lime, white, hard	341?	365	24
Slate, dark, broken	365	450	85
Sand, hard	450	508	58
Slate, soft	508	565	57
Lime, hard, white	565	605	40
Slate, dark, soft	605	615	10
Lime, white, hard	615	641	26
Slate, dark, soft	641	650	9
Coal, Pittsburgh, dark, soft	650	651	1
Lime, light, broken	651	680	29
Sand, light, soft	680	720	40
Slate, light, soft	720	780	60
Lime, light, broken up	780	850	70
Slate, light, soft	850	950	100
Red rock, soft	950	985	35
Slate and lime shells	985	1075	90
Lime, light, hard	1075	1100	25
Slate and shells	1100	1145	45
Sand, Big Dunkard, soft	1145	1165	20
Slate and shells, light	1165	1290	125
1st Salt Sand, light, hard	1290	1320	30
Slate, dark, soft	1320	1420	100
2nd Salt Sand, light, hard	1420	1458	38
Slate, dark, soft	1458	1560	102
3rd Salt Sand, light, hard (a little water, 1610')	1560	1665	105
Slate, dark, soft	1665	1764	99
Lime shells, light, hard	1764	1772	8
Slate, dark, soft	1772	1777	5
Little Lime, light, hard	1777	1792	15
Slate, Pencil Cave, soft	1792	1807	15
Big Lime, light, hard	1807	1874	67
Keener Sand, light, soft (gas)	1874	1886	12
Total depth		1886	