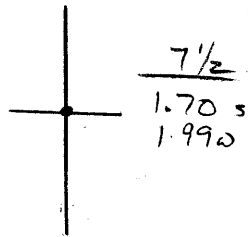


LATITUDE

39° 27' 30"

80° 20' 00"

LONGITUDE



7'5 OGIS topo location

7.5' loc, ✓

15' loc ⁵⁸ 4.625
(calc.) 1.99W

Company Pitt & WV Gas # 4538

Clkby NC

Farm F.W. Cunningham

Elevation: 1234' m.S. pld.

WELL LOCATION MAP

File No. 27A

Quad Shinnston

County Marion

District Eagle

Eagle District, Harrison County, W. Va. 27-A
 By Pittsburgh & W. Va. Gas Co., 435 Sixth Ave., Pittsburgh, Pa.
 On 160 acres, surface owned by F. W. Cunningham, and mineral rights
 by Consolidation Coal Co., Fairmont, W. Va.

Elevation, 1234' L.
 10" casing, 352'; 8 $\frac{1}{4}$ ", 1330'; 6-5/8", 1623'; 5-3/16", 2481'.
 Bottom hole packer, 6-5/8 x 5-3/16, set at 2481'.
 Coal was encountered at 292-300'.

No liner used.

Abandonment reported to Dept. of Mines March 5, 1930, and March 6, 1930.
 Well was not shot.

Salt water at 720 and 1090'.

Gas well.

	Top.	Bottom.	Thickness.
Coal, dark, soft <i>Partly</i>	292	- 300	8
Slate, light, soft	300	- 345	45
Lime, light, hard	345	- 360	15
Slate, light, soft	360	- 450	90
Red rock, soft	450	- 700	250
Little Dunkard Sand, light, hard (water, 720')	700	- 740	40
Slate, dark, soft	740	- 790	50
Big Dunkard Sand, light, hard	790	- 900	110
Slate, dark, soft	900	- 1000	100
Gas Sand, light, hard	1000	- 1080	80
Slate, dark, soft	1080	- 1090	10
1st Salt Sand, light, hard	1090	- 1170	80
Slate, dark, soft	1170	- 1180	10
2nd Salt Sand, light, hard	1180	- 1325	145
Slate, dark, soft	1325	- 1420	95
Red rock, soft	1420	- 1585	165
Slate and shell	1585	- 1590	5
Little Lime, light, hard	1590	- 1595	5
Pencil Cave, dark, soft	1595	- 1605	10
Big Lime, light, hard	1605	- 1658	53
Big Injun Sand, light, hard (gas, 1698')	1658	- 1748	90
Slate, dark, soft	1748	- 1767	19
Squaw Sand, light, hard (gas, 1767')	1767	- 1795	28
Slate and shell, dark, soft	1795	- 2150	365
Gantz Sand, light, hard	2150	- 2165	15
Slate, dark, soft	2165	- 2197	32
50-Ft. Sand, light, hard (gas, 2202')	2197	- 2220	23
Slate and shell, dark, soft	2220	- 2330	110
Red rock	2330	- 2354	24
Sand, light, hard	2354	- 2379	25
Red rock and shells	2379	- 2435	56
Sand, light, hard	2435	- 2460	25
Slate and shell, soft	2460	- 2481	21
Gordon Stray Sand, light, hard (gas, 2481')	2481	- 2505	24
Red rock, soft	2505	- 2517	12
Gordon Sand, light, hard	2517	- 2545	28
Slate, dark, soft	2545	- 2655	110
5th Sand, light, hard (gas, 2657')	2655	- 2658	3
Slate and shell, to bottom, soft	2658	- 2728	70