

LATITUDE

30 42 30

80 22 30

LONGITUDE

OGIS
7.5' loc

7.5 OGIS topo location

7.5' loc	<u>0.94S</u>	15' loc	<u>3.82S</u>
	<u>0.81W</u>	(calc.)	<u>3.03W</u>

Company _____

Farm _____

Quad Hundred Manningboro

County _____

District Bath

WELL LOCATION MAP

File No. Mon 30

was 061 30131

Battelle District, Monongalia County, W. Va.
 Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.
 On 100 acres, surface and mineral rights owned by B. S. Bissett,
 Hundred, W. Va.
 Drilled under permit issued May 8, 1930. *Mon-30*
 Elevation, 1267' L.
 13" conductor, 15'; 10" casing, 224'; 8½", 1586'; 6-5/8", 2303'.
 Coal was encountered at 740-745, 985-990, and 1085-1093'.
 Well located April 14, 1930; began drilling, May 8, 1930;
 completed drilling June 30, 1930.
 Well was not shot. Gas well.
 Abandonment? reported to Dept. of Mines Sept. 16, 1935.

	Top.	Bottom.
Clay, red, soft	0	15
Rock, light, hard	15	100
Shale, dark, soft	100	200
Lime, white, hard	200	350
Slate, dark, soft	350	400
Lime, white, hard	400	550
Slate, dark, soft	550	600
Lime, white, hard	600	740
Coal, black, soft (Fairview, Waynesburg)	740	745
Lime, white, hard	745	875
Slate, dark, soft	875	895
Lime, white, hard	895	985
Mapletown Coal, black, soft	985	990
Lime, white, hard	990	1070
Slate, dark, soft	1070	1085
Pittsburgh Coal, black, soft (gas, 1088-1090')	1085	1093
Lime, white, hard	1093	1145
Shale, gray, soft	1145	1158
Gritty lime, white, hard	1158	1185
Slate, light, soft	1185	1240
Lime-shells, dark, hard	1240	1270
Red rock, soft	1270	1330
Lime-shells, white, hard	1330	1365
Red rock, soft	1365	1415
Lime, white, hard	1415	1450
Shale, gray, soft	1450	1470
Little Dunkard Sand, white, hard	1470	1485
Red rock, soft	1485	1500
Lime, white, hard	1500	1530
Shale, dark, soft	1530	1555
Big Dunkard Sand, white, hard	1555	1573
Slate, light, soft	1573	1585
Gritty lime, white, hard	1585	1590
Slate, gray, soft	1590	1605
Lime, white, hard	1605	1655
Slate, dark, soft	1655	1750
Gas Sand, white, hard	1750	1830
Slate, dark, soft	1830	1880
1st Salt Sand, white, hard	1880	1970
Slate, dark, soft	1970	2060
2nd Salt Sand, white, hard	2060	2085
Slate, dark, soft	2085	2140

(OVER)

B. S. BISSETT NO. 5398 WELL (Continued).

	Top.	Bottom.
Red rock, soft	2140	- 2185
Maxton Sand, white, hard	2185	- 2235
Slate, dark, soft	2235	- 2260
Little Lime, white, hard	2260	- 2270
Pencil Cave, dark, soft	2270	- 2285
Big Lime, white, hard	2285	- 2365
Big Injun Sand, white, hard (show gas, 2412')	2365	- 2590
Slate, dark, soft	2590	- 2610
Lime, white, hard	2610	- 2755
Slate, dark, soft	2755	- 2770
Lime, white, hard	2770	- 2795
Slate, gray, soft	2795	- 2845
Lime-shells, white, hard	2845	- 2900
Slate, dark, soft	2900	- 2920
Gritty lime, white, hard	2920	- 2945
Slate, dark, soft	2945	- 3025
50-Ft. Sand, white, hard (break from 3064-3066')	3025	- 3119
Slate, dark, soft	3119	- 3121
30-Ft. Sand, white, hard	3121	- 3144
Slate, dark, soft	3144	- 3160
Pink rock, soft	3160	- 3165
Gordon Stray Sand, white, hard (gas, 3176')(show)	3165	- 3192
Slate, dark, soft	3192	- 3212
Pink rock, soft	3212	- 3215
Gordon Sand, white, hard	3215	- 3270
Slate, dark, soft	3270	- 3297
4th Sand, white, hard (gas, 3308-3311')	3297	- 3328
Slate, dark, soft	3328	- 3350
5th Sand, white, hard	3350	- 3368
Slate, dark, soft	3368	- 3480
Bayard Sand, white, hard	3480	- 3490
Slate, dark, soft, to bottom	3490	- 3564

Battelle District, Monongalia County, W. Va.
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.
 On 100 acres, surface and mineral rights owned by B. S. Bissett,
 Hundred, W. Va.

Drilled under permit issued May 8, 1930.

Elevation, 1267' L.

1 1/2" conductor, 15'; 10" casing, 224'; 8 1/2", 1586'; 6-5/8", 2303'.

Coal was encountered at 740-745, 985-990, and 1085-1093'.

Completion reported to Dept. of Mines July 11, 1930.

Well was not shot. 6-5/8" hole. Gas well.

	Top.	Bottom.	Thickness.
Clay, red, soft	0	15	15
Rock, light, hard	15	100	85
Shale, dark, soft	100	200	100
Lime, white, hard	200	350	150
Slate, dark, soft	350	400	50
Lime, white, hard	400	550	150
Slate, dark, soft	550	600	50
Lime, white, hard	600	740	140
Coal, black, soft (Fairview) (Waynesburg)	740	745	5
Lime, white, hard	745	875	130
Slate, dark, soft	875	895	20
Lime, white, hard	895	985	90
Coal, black, soft (Mapletown) (Newickley)	985	990	5
Lime, white, hard	990	1070	80
Slate, dark, soft	1070	1085	15
Coal, black, soft (Pittsburgh) (gas at 1088-90')			
Lime, white, hard	1085	1093	8
Shale, gray, soft	1093	1145	52
Gritty lime, white, hard	1145	1158	13
Slate, light, soft	1158	1185	27
Lime-Shells, dark, hard	1185	1240	55
Red rock, soft	1240	1270	30
Lime-Shells, white, hard	1270	1330	60
Red rock, soft	1330	1365	35
Lime, white, hard	1365	1415	50
Shale, gray, soft	1415	1450	35
Little Dunkard Sand, white, hard	1450	1470	20
Red rock, soft	1470	1485	15
Lime, white, hard	1485	1500	15
Shale, dark, soft	1500	1530	30
Big Dunkard Sand, white, hard	1530	1555	25
Slate, light, soft	1555	1573	18
Gritty lime, white, hard	1573	1585	12
Slate, gray, soft	1585	1590	5
Lime, white, hard	1590	1605	15
Slate, dark, soft	1605	1655	50
Gas Sand, white, hard	1655	1750	95
Slate, dark, soft	1750	1830	80
1st Salt Sand, white, hard	1830	1880	50
Slate, dark, soft	1880	1970	90
2nd Salt Sand, white, hard	1970	2060	90
Slate, dark, soft	2060	2085	15
Red rock, soft	2085	2140	55
Maxton Sand, white, hard	2140	2185	45
Slate, dark, soft	2185	2235	50
	2235	2260	25

(OVER)

B. S. BISSETT NO. 5396 WELL (Continued).

	Top.	Bottom.	Thickness.
Little Lime, white, hard	2260	- 2270	10
Pencil Cave, dark, soft	2270	- 2285	15
Big Lime, white, hard	2285	- 2365	80
Big Injun Sand, white, hard (show of gas, 2412')	2365	- 2590	225
Slate, dark, soft	2590	- 2610	20
Lime, white, hard	2610	- 2755	145
Slate, dark, soft	2755	- 2770	15
Lime, white, hard	2770	- 2795	25
Slate, gray, soft	2795	- 2845	50
Lime-Shells, white, hard	2845	- 2900	55
Slate, dark, soft	2900	- 2920	20
Gritty lime, white, hard	2920	- 2945	25
Slate, dark, soft	2945	- 3025	80
50-Ft. Sand, white, hard (Break from 3064-3066')	3025	- 3119	94
Slate, dark, soft	3119	- 3121	2
30-Ft. Sand, white, hard	3121	- 3144	23
Slate, dark, soft	3144	- 3160	16
Pink rock, soft	3160	- 3165	5
Gordon Stray Sand, white, hard (show of gas, 3176')	3165	- 3192	27
Slate, dark, soft	3192	- 3212	20
Pinky rock, soft	3212	- 3215	3
Gordon Sand, white, hard	3215	- 3270	55
Slate, dark, soft	3270	- 3297	27
4th Sand, white, hard (gas, 3308-11')	3297	- 3328	31
Slate, dark, soft	3328	- 3350	22
5th Sand, white, hard	3350	- 3368	18
Slate, dark, soft	3368	- 3480	112
Bayard Sand, white, hard	3480	- 3490	10
Slate, dark, soft	3490	- 3564	74
Total depth		3564	