

39° 17' 30"

Latitude

80° 25' 00"

Longitude

Topo Location

7.5' Loc.	<u>1.665</u>	15' Loc.	<u>4.545</u>
	<u>0.47W</u>	(calc.)	<u>0.47W</u>

Company Pittsburgh & WV Gas Co.
 Farm Bethlehem Baptist Church 2186
 15' Quad Clarksburg (SW)
 (sec.)
 7.5' Quad Wolf Summit
 District Clark

WELL LOCATION PLAT

County 033 Permit 30295

295-A

1352

Clark District, Harrison County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

On 1/2 acre (Map Ref. Clarksburg S.W.4-3), surface and mineral rights owned by Bethlehem Baptist Church, B. L. Gawthrop, Secy., Reynoldsville, W. Va.

Well completed Sept. 26, 1907.

Elevation, 1106' L.

1 3/4" conductor, 16'; 10" casing, 406'; 8 1/4", 878'; 6-5/8", 1388'; 5-3/16", 2250'.

No coal was encountered.

Abandonment reported to Dept. of Mines April 28, 1936.

Well located June 6, 1907; began drg. 8-3-1907; comp. drg. 9-26-1907.

Salt water at 845'.

Well was shot at 2918' with 25 qts.

5-3/16" hole. Gas well.

	Top.	Bottom.	Thickness.
Clay, yellow, soft	0	15	15
Red rock, soft	15	35	20
Sand, white, soft	35	55	20
Slate and shells, light, dark and soft	55	110	55
Red rock, soft	110	118	8
Lime, white, hard	118	130	12
Slate and shell, light, hard and soft	130	175	45
Lime, white, hard	175	190	15
Slate and shell, light, soft and hard	190	240	50
Red rock, soft	240	258	18
Little Dunkard Sand, white, hard	258	295	37
Slate, black, soft	295	320	25
Sand, white, hard	320	326	6
Slate, black, soft	326	332	6
Sand, white, hard	332	337	5
Slate, black, soft	337	384	47
Sand, white, hard	384	404	20
Slate, white, soft	404	419	15
Slate and shell, white, hard and soft	419	544	125
Slate and shell, dark, hard and soft	544	670	126
Salt Sand, white, hard	670	760	90
Slate, black, soft	760	768	8
Sand, dark, hard	768	780	12
Slate, dark, soft	780	786	6
Sand, dark, hard	786	800	14
Slate, dark, soft	800	806	6
Sand, dark, hard (water at 845')	806	861	55
Slate and shell, dark, soft and hard	861	1020	159
Maxton Sand, light, hard (gas, 1025')	1020	1030	10
Slate, black, soft	1030	1035	5
Red rock, soft	1035	1055	20
Slate, black, soft	1055	1115	60
Lime, white, hard	1115	1145	30
Slate, black, soft	1145	1200	55
Red rock, soft	1200	1230	30
Lime, white, hard	1230	1238	8
Slate, black, soft	1238	1258	20
Little Lime, white, hard	1258	1268	10
Pencil Cave, black, soft	1268	1270	2
Big Lime, white, hard	1270	1320	50

(OVER)

BETHLEHEM BAPTIST CHURCH NO. 2186 WELL (Continued).

	Top.	Bottom.	Thickness.
Big Injun Sand, white, hard (gas, 1360')	1320	- 1420	100
Slate and shells, dark, hard and soft	1420	- 1535	115
Sand, dark, soft	1535	- 1560	25
Slate and shell, dark, soft and hard	1560	- 1710	150
Lime, dark, hard	1710	- 1735	25
Slate, dark, soft	1735	- 1750	15
Sand, dark, hard	1750	- 1765	15
Slate and shells, dark, hard and soft	1765	- 1804	39
Sand, white, hard (gas, 1808')	1804	- 1814	10
Slate, dark, soft	1814	- 1816	2
Sand, white, hard	1816	- 1824	8
Slate, dark, soft	1824	- 1827	3
Sand, white, hard	1827	- 1834	7
Slate and shells, dark, hard and soft	1834	- 1843	9
Sand, white, hard	1843	- 1860	17
Slate, light, soft	1860	- 1863	3
Sand, dark, hard	1863	- 1878	15
Slate, dark, soft	1878	- 1885	7
Thirty-foot Sand, dark, hard (gas, 1901')	1885	- 1906	21
Slate and shells, dark, hard and soft	1906	- 1919	13
Red rock, hard and soft	1919	- 1950	31
Sand, dark, hard	1950	- 1963	13
Slate and shells, dark, hard and soft	1963	- 1988	25
Red rock, hard	1988	- 2020	32
Slate and shell, white, soft	2020	- 2068	48
Gordon Stray Sand, white, hard	2068	- 2083	15
Slate, white, soft	2083	- 2093	10
Gordon Sand, dark, hard	2093	- 2106	13
Slate and shells, white, hard and soft	2106	- 2211	105
5th Sand, dark, soft (gas, 2216' and 2230')	2211	- 2235	24
Slate, dark, soft	2235	- 2245	10
Unrecorded	2245	- 2825	580
Sand (show gas, 2830')	2825	- 2830	5
Unrecorded	2830	- 2912	82
Speechley Sand (gas, 2914-16')	2912	- 2918	6
Unrecorded, to bottom	2918	- 2949	31

Record of Well No. 2186 Located on Bethlehem Baptist Church Farm June 16 1927
 District Clark Harrison County West Va State
 Division R. District No. 11 Drilled under well Order 806
 Rig built by John Cross Began Jan 7 1922 Completed July 10 1927
W. M. Gunkart Began Jan 9 1922 Completed Jan 28 1922
 Well drilled by Thos. Alexander Began Aug 3 1927 Completed Sept 26 1927
 Depth of Well 2235 feet Size of Hole 6 5/8 Producing Gas
2949 5 3/16 "

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13 1/4"	Wood	
404'	10"	Red	
878'	8 1/2"	"	
1389'	6 5/8"	"	
2250'	5 3/16"	"	Shoe

Elev. 1106 G.L.

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Salt Sand			1095		
Shaly			1020	1035	Gas 1025
Big Limestone			1275		
Grey Limestone			1320	1418	1350
Red Limestone			1770	1755	
Shaly					
"					1901
Under they			2161	2113	
Under sand			2073	2160	
Trifol Sand			2211	2220	2216 - 2220
Begin drilling at			2240		
Shaly			2525		Under sand 2830
Speckly sand			2572		2927
				2949	
				2235	
			New Flag	714	

FIRST PRESSURE TEST IN 5³/₁₆ CASING

REMARKS

30 Sec.	<u>1</u>	lbs.	<u>8/10 W. 2" After shot</u>	<u>10 gts. Port Shell 2918</u>
1 Min.	<u>3</u>	"		<u>15 " " " 2918 1/4</u>
2 "	<u>6</u>	"		
5 "	<u>15</u>	"		
10 "	<u>30</u>	"		
15 "	<u>43</u>	"		
30 "	<u>68</u>	"		
Rock Pressure		" in		
Taken		19		
By				

WELL TUBED AND PACKED _____ 19 _____

VIZ: Used 2452 ft. 4" Tubing
2266 ft " "

Reclaimed

FIRST PRESSURE TEST IN _____ TUBING

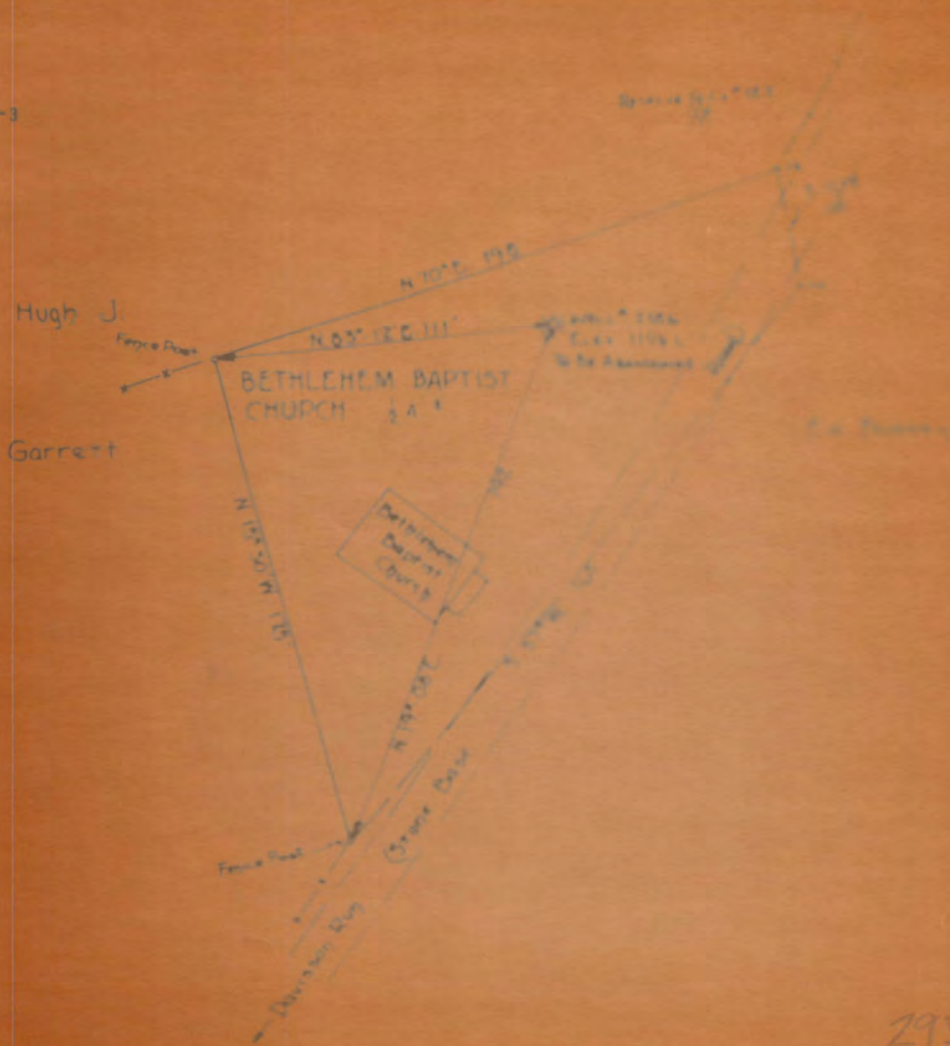
REMARKS

30 Sec.		lbs.		
1 Min.		"		
2 "		"		
5 "		"		
10 "		"		
15 "		"		
30 "		"		
Rock Pressure		" in		
Taken		19		
By				

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Bethlehem Baptist Church

Phone # 622-0080



Company PITTSBURGH & WVA GAS CO
Address UNION NAT BANK BLDG, CLARKSBURG, WVA
Farm BETHLEHEM BAPTIST CHURCH
Tract _____ Acres 32.8 Lease No 9236
Well/Farm No 1 Series No 2186
County CLARKSBURG, SW 1/4

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
Oil and Gas Division
CHARLESTON
WELL LOCATION MAP
FILE NO 222-388