

Lincoln District, Merion County, W. Va.

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

Abandoned under permit Mar-.....-A7

On 146 acres; Clarksburg N/W 2-3-4.

Elevation, 1216' L.

Surface owned by Wesley Talkington, Worthington, W. Va., and minerals by E. M. Billingsley, Worthington, W. Va.

Drilling commenced Oct. 22, 1915; completed Dec. 26, 1915.

10" casing, 470' (cemented); 8 1/2", 1452' (pulled); 6 3/8", 1765'; 5 1/8", 2627'.

Coal was encountered at 290-296 and 409-417'.

Gas well. Record to Dept. of Mines dated July 31, 1950.

Record to RGT from Mrs. Griffith June 24, 1951. Old File No. 771.

	Top.	Bottom.
Bluff Sand, light, open	0	8
Shale, light, soft	8	40
Shale, dark, soft	40	80
Lime, light, hard	80	100
Shale, dark, soft	100	152
Lime, light, hard (water, 170')	152	210
Shale, dark, soft	210	225
Lime, light, hard	225	290
Mapletown (Sewickley) Coal	290	296
Lime, light, hard	296	335
Shale, dark, soft	335	340
Lime, light, hard	340	360
Shale, dark, soft	360	409
Pittsburgh Coal	409	417
Slate, light, soft	417	432
Sand, light, hard	432	450
Shale, light, soft	450	465
Lime, light, hard	465	515
Shale, dark, soft	515	530
Slate and shells, dark, soft	530	590
Sand, light, hard	590	610
Shale, light, soft	610	670
Lime, dark, hard	670	705
Slate and shells, light, soft	705	745
Red rock, pink, soft	745	760
Lime, light, hard	760	805
Little Dunkard Sand, light, hard	805	865
Slate and shells, dark, soft	865	902
Big Dunkard Sand, dark, hard	902	958
Slate, light, soft	958	966
Sand, light, hard	966	1010
Slate and shells, dark, close	1010	1130
1st Gas Sand, light, hard	1130	1152
Slate and shells, black, soft	1152	1210
1st Salt Sand, dark, hard	1210	1260
Slate, dark, soft	1260	1268
2nd Salt Sand, dark, hard	1268	1490
Slate and shells, dark, soft	1490	1565
Red rock, soft	1565	1712
Little Lime, light, hard	1712	1718
Pencil Cove, dark, soft	1718	1735
Big Lime, light, hard	1735	1806
Big Injun Sand, dark, hard	1806	1916

(OVER)

	Top.	Bottom.
Slate and shells, dark, hard and soft	1916	2262
Coarse Sand, dark, hard	2262	2287
Shells, light, soft	2287	2292
50-Ft. Sand, light, hard	2292	2310
Slate, light, soft	2310	2331
30-Ft. Sand, dark, hard	2331	2424
Red rock, soft	2424	2428
Slate and shells, light, soft	2428	2500
Red rock, soft	2500	2592
Gordon Sand, dark, hard	2592	2600
Slate and shells, dark, soft	2600	2687
4th Sand, dark, hard	2687	2705
Shale, light, soft	2705	2758
5th Sand, dark, hard (gas, 2760-2768'; gas, 2789')	2758	2792
Unrecorded	2792	2861
Total depth		2861



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

771

WELL RECORD

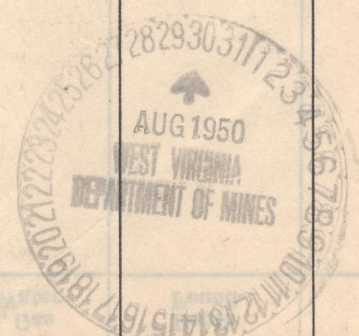
Permit No. Ab 674-A Oil or Gas Well "GAS"
(KIND)

Company Pittsburgh & West Va Gas Company.
Address Clarksburg, West Va.
Farm J. S. Billingslea Acres 146
Location (waters) Clarksburg H/C. 2-3-4
Well No. 5123 Elev. 1216'
District Lincoln County Marion
The surface of tract is owned in fee by Wesley Falkington
Address Worthington, W. Va.
Mineral rights are owned by F. M. Billingslea
Address Worthington, West Va.
Drilling commenced October 22nd, 1915
Drilling completed December 26th, 1915
Date Shot From To
With
Open Flow /10ths Water in Inch
/10ths Merc. in Inch
Volume Cu. Ft.
Rock Pressure lbs. hrs.
Oil bbls., 1st 24 hrs.
Fresh water feet feet
Salt water feet feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			
13			
10 (Cemented)	470'	470'	Size of
8 1/4	1452'	Pulled	
6 3/8	1765'	1765'	Depth set
5 3/16	2627'	2627'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED SIZE No. Ft. Date
COAL WAS ENCOUNTERED AT 290 FEET 72 INCHES
409 FEET 72 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Bluff Sand	Light	Open	0	3			
Shale	"	Soft	3	40			
Shale	Dark	"	40	80			
lime	Light	Hard	80	100			
Shale	Dark	Soft	100	152			
lime	Light	Hard	152	210	Water	170'	
Shale	Dark	Soft	210	225			
lime	Light	Hard	225	290			
Hoplotown Coal			290	296			
lime	Light	Hard	296	335			
Shale	Dark	Soft	335	340			
lime	Light	Hard	340	360			
Shale	Dark	Soft	360	409			
Pgh. Coal			409	417			
Slate	Light	Soft	417	432			
Sand	Light	Hard	432	450			
Shale	Light	Soft	450	465			
lime	"	Hard	465	515			
Shale	Dark	Soft	515	530			
Slate&Shells	"	Soft	530	590			
Sand	Light	Hard	590	610			
Shale	Light	Soft	610	670			
lime	Dark	Hard	670	705			
Slate&Shells	Light	Soft	705	745			
Red Rock	Pink	Soft	745	760			
lime	Light	Hard	760	805			
Little Dunkard	"	Hard	805	865			
Slate&Shells	Dark	Soft	865	902			
Big Dunkard	"	Hard	902	958			
Slate	Light	Soft	958	966			
Sand	"	Hard	966	1010			
Slate&Shells	Dark	Close	1010	1130			
1st. Gas Sand	Light	Hard	1130	1152			
Slate&Shells	Black	Soft	1152	1210			
1st. Salt Sand	Dark	Hard	1210	1260			
Slate	"	Soft	1260	1268			
2nd. Salt Sand	"	Hard	1268	1490			
Slate&Shells	"	Soft	1490	1565			
Red Rock	Red	"	1565	1712			



(Over)

JUN 24 1951

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Little Lime	Light	Hard	1712	1713			
Pencil Cove	Dark	Soft	1713	1735			
Big Lime	Light	Hard	1735	1806			
Big Injun	Dark	Hard	1806	1916			
Slate&Shells	"	Hard&Soft	1916	2262			
Gentz Sand	"	Hard	2262	2287			
Shells	Light	Soft	2287	2292			
50 Ft. Sand	"	Hard	2292	2310			
Slate	Light	Soft	2310	2331			
30 Ft. Sand	Dark	Hard	2331	2424			
Red Rock	Red	Soft	2424	2428			
Slate&Shells	Light	Soft	2428	2500			
Red Rock	Red	"	2500	2592			
Gordon Sand	Dark	Hard	2592	2600			
Slate&Shells	"	Soft	2600	2637			
4th. Sand	"	Hard	2637	2705			
Shale	Light	Soft	2705	2758			
5th. Sand	Dark	Hard	2758	2792	Gas	2760-2763'	
Un-recorded			2792	2861	Gas	2769'	
Total Depth.....				2861			

DEPARTMENT OF MINES
STATE OF WEST VIRGINIA

Date July 31, 1950

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

By *W. M. [Signature]* (Title) Owner

Record of Well No. 5123 Located on J. V. Billingsley Farm Sept 14 1915
Lincoln District Marion County West Va State
 Division A District No. 11 Drilled under well Order 341
 Rig built by John Craig Began Oct 12 1915 Completed Oct 16 1915
 Well drilled by Michael & Millette Began Oct 22 1915 Completed Dec 12 1915
 Depth of Well 2561 feet Size of Hole 5 3/16 Producing Gas
Elev. 1216 G.L.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	16"	Wood	
470'	18"	New	Cemented through coal
1452'	8 1/2"	Old	Reclaimed Dec 16-1915
148'	6 5/8"	New	
1619'	6 5/8"	Old	1-6 5/8" casing shoe
5627'	5 3/16"	Old	1-5 3/16" " " Dept of hole when cased 2574'
2861'	2"		Reclaimed

COAL VEINS Mapletown ²⁷⁰ 276 ⁴⁰⁹ 417

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
Little Onyx sand			815	865	170-40 feet
Big Onyx sand			900	960	
Gas sand			966	1010	
1st. Salt sand			1130	1150	
2nd. "			1210	1260	
3rd. "			1260	1490	
Little Limestone			1910	1918	
Big Limestone			1735	1806	
Big Limestone			1806	1916	
Light sand			2262	2287	
Light Root			2292	2310	
Light Root			2330	2424	
Light sand			2072	2600	
North sand			2687	2705	
F. 5th sand			2758	2792	Gas ²⁷⁶⁰ <u>2760-2787</u> . 2.5' W1" 2.2' W2"

(04) Farmington

FIRST PRESSURE TEST IN <u>5 3/16</u> CASING			REMARKS
30 Sec.	<u>2</u> lbs.	<u>4 1/2</u>	Well shot Dec 12-1918. Lybbs Pumps Co. with 15 ft in Ript Land Length of shell, 10 ft. Bottom at 2790' Anchored on top at 2809 1/2' 2.0 W. Before shot in 2" Opng 0.2 W. After " " 2" "
1 Min.	<u>4</u> "	<u>8 1/2</u>	
2 "	<u>10</u> "	<u>16</u>	
5 "	<u>25</u> "	<u>38 3/4</u>	
10 "	<u>60</u> "	<u>73</u>	
15 "	<u>74</u> "	<u>100</u>	
30 "	<u>138</u> "	<u>174</u>	
Rock Pressure	<u>234</u> #	<u>348</u> # - 15 hrs.	
Taken	<u>Dec 11</u>	<u>1918</u>	<u>Dec 12-13-1918</u>
By	<u>Eaucho</u>	<u>Eaucho</u>	<u>Jan 1918. 3 1/2" 83041-202-48 hrs.</u>

189 MCF
304 MCF

WELL TUBED AND PACKED Mar 9 1918

- VIZ:-
 141 ft. 2861' of 2" Tubing
 1-5 3/16 x 2" Anchor Packer
 10 ft. 164' of Anchor
 1-2" P. & S.

FIRST PRESSURE TEST IN <u>2</u> TUBING			REMARKS
30 Sec.	<u>7</u> lbs.	<u>4 1/2</u>	
1 Min.	<u>15</u> "		
2 "	<u>23</u> "		
5 "	<u>48</u> "		
10 "	<u>78</u> "		
15 "	<u>111</u> "		
30 "			
Rock Pressure			
Taken		<u>19</u>	
By			

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

FORMATIONS
FORM: 032-5170

Well # 5126. J. P. Ballingley

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Time & Shells		290				
Magnesian Coal	290	296				
Time & Shells	296	409				
Sh. Coal	409	419				
Time & Shells	419	805				
Little Dumbard	805	865				
Slate & Shells	865	902				
Big Dumbard	902	958				
Slate	958	966				
Sand	966	1010				
Slate & Shells	1010	1130				
1st. Gas Sand	1130	1150				
Slate Shell	1150	1210				
1st. Salt Sand	1210	1260				
Slate & Shells	1260	1268				
2nd. Salt Sand	1268	1490				
Slate & Shells	1490	1065				
Red Rock	1565	1712				
Little Time	1712	1718				
Council Cove	1718	1735				
Big Time	1735	1816				Steel line measurement
Big Injury	1806	1916				Places to set jacker or plug
Slate & Shells	1916	2262				
Light Sand	2262	2287				
Shells	2287	2290				
W. of Foot	2292	2310				
Slate	2310	2331				Steel line
Thrust Foot	2331	2424				
Red Rock	2424	2428				
Slate Shell	2428	2500				
Red Rock	2500	2592				
Gordon Land	2592	2600				
Slate & Shell	2600	2687				
W. of Foot	2687	2705				Steel line
Shell	2705	2708				
Light Sand	2708	2792		2760		2760-2789
Coal Dept		2801				