



- New Location
- Drill Deeper
- Abandonment

Company Pittsburgh & W.Va. Gas Co.  
 Address Clarksburg, W.Va.  
 Farm Mary E. Earnshaw  
 Tract \_\_\_\_\_ Acres 124 Lease No. 3700  
 Well (Farm) No. One Serial No. 5130  
 Elevation (Spirit Level) 1271 ft.  
 Quadrangle Mannington, N/W, 3-3  
 County Wetzel District Church  
 Engineer James D. Jeffries  
 Engineer's Registration No. \_\_\_\_\_  
 File No. 78/19 Drawing No. \_\_\_\_\_  
 Date 4-23-40 Scale 1" = 500'

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 FILE NO. WET-322A

- + Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
- Denotes one inch spaces on border line of original tracing.

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

795

WELL RECORD

Permit No. *3200A*

Oil or Gas Well **Gas**  
(Kind)

Company **Pittsburgh & West Va Gas Company.**  
 Address **Clarksburg, West Va.**  
 Farm **Mary E. Earnshaw** Acres **1.24**  
 Location (waters) **Mann, N/W. 3-3**  
 Well No. **5130** Elev. **1271'**  
 District **Church** County **Wetzel**  
 The surface of tract is owned in fee by **W. H. Earnshaw**  
**Atty-in-Fact.** Address **Burton, W.Va.**  
 Mineral rights are owned by **Same**  
 Address **Same**  
 Drilling commenced **December 6th, 1915.**  
 Drilling completed **December 21st, 1915.**  
 Date shot..... Depth of shot.....  
 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 **1767'** feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			
13.....			
10.....	<b>418</b>	<b>418'</b>	Size of.....
8 1/4.....	<b>1269</b>	<b>Pulled</b>	
6 3/4.....	<b>2157</b>	<b>2157'</b>	Depth set.....
5 3/16.....			
3.....			Perf. top.....
2.....			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. Ft..... Date.....  
 COAL WAS ENCOUNTERED AT **477 FEET 36 INCHES**  
**540 FEET 60 INCHES 860 FEET 60 INCHES**  
**974 FEET 96 INCHES FEET INCHES**

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	16			
Slate	Red	Soft	16	46			
Slate-Shells	Dark	S.&.H.	46	121			
Sand	Light	Soft	121	131			
Slate-Shells	"	"	131	340			
Sand	White	"	340	360			
Un-Recorded			360	477			
Native Coal			477	480			
Lime	White		480	520			
Slate	Dark	Soft	520	540			
Coal			540	545			
Slate	Light	Soft	545	590			
Sand	White	Hard	590	605	Gas	595'	
Lime	"	"	605	860			
M.T. Coal			860	865			
Lime	White	Hard	865	954			
Slate	Dark	Soft	954	974			
Pgh. Coal			974	982			
Lime	Dark	Hard	982	988			
Slate	"	Soft	988	1085			
Sand	White	Close	1085	1125			
Slate	"	Soft	1125	1269			
Sand			1269	1290	Gas	1272-84'	
Un-recorded			1290	1356			
Little Dunkard			1356	1412			
Slate	Dark	Soft	1412	1423			
Red Rock	Red	"	1423	1436			
Big Dunkard	Dark		1436	1495			
Slate	"	Soft	1495	1520			
Lime	White	Hard	1520	1550			
Slate-Shells	Dark	Hard&Soft	1550	1650			
Gas Sand	"	Medium	1650	1687			
Slate	Black	Soft	1687	1691			
1st.Salt Sand	Dark	Medium	1691	1709			
Slate	Black	Soft	1709	1747			
2nd.Salt Sand	White	Hard	1747	1782	Water	1767'	
Slate	Black	Soft	1782	1810			
Sand	White	Hard	1810	1830			
Slate	Black	Soft	1830	1958			
3rd.Salt Sand		Hard	1958	2005			
Slate&Shells		Hard&Soft	2005	2032			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White	Hard	2032	2044			
Late-Shells	Dark	H.&.S.	2044	2080			
Red Rock	Red	Medium	2080	2114			
Lime	White	Hard	2114	2129			
Slate		Soft	2129	2141			
Little Lime	White	Hard	2141	2150			
Pencil Cave	"	Soft	2150	2154			
Big Lime	"	Hard	2154	2218			
Big Injun	"	"	2218	2416	Gas	2312-22'	
Slate	Black	Soft	2416	2430			
Sand	Dark	Hard	2430	2445			
Slate-Shells	"	H.&.S.	2445	2500			
Lime	Light	Hard	2500	2600			
Slate-Shells	"	H.&.S.	2600	2998			
Thirty Foot	White	Hard	2998	3029			
Slate	"	Soft	3029	3032			
Sand	"	Hard	3032	3045			
Slate	"	Medium	3045	3071			
Gordon Stray	Dark	Hard	3071	3076			
Slate	"	Soft	3076	3078			
Gordon Sand	"	Hard	3078	3123	Gas	3118-3121'	
Slate	"	Soft	3123	3130			
4th. Sand Shells		Hard	3130	3134			
Lime-shells	Dark	H.&.S.	3134	3169			
Slate	White	Soft	3169	3170			
Total Depth				3170			

April 24th, 1940

Date....., 19.....

APPROVED..... Pittsburgh & West Va Gas Co., Owner

By.....  
(Title)