



Company Pittsburgh & W. Va. Gas Co  
 Address 608 Union Bank, Clarkburg, W. Va.  
 Farm Jas. Lewis  
 Tract Acres 249-A Lease No. 3006  
 Well(Farm) No. Serial No. 2110  
 Quadrangle Mannington N. W. C. (MAN)  
 County Wetzel  
 District Church  
 Engineer James D. Jeffries  
 Engineer's Registration No. \_\_\_\_\_  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 Charleston

WELL LOCATION MAP  
 File No. WET-220A

+ Denotes location of well on U. S. 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.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

J41

WELL RECORD

Permit No. Drilled prior to permit. NET-228-A

Oil or Gas Well Gas  
(Kind)

Company Pittsburgh & West Va Gas  
Address Clarksburg, West Va.  
Farm James Lewis Acres 249  
Location (waters) Mann. N/W. C  
Well No. 2110 Elev. 1146  
District Church County Wetzel  
The surface of tract is owned in fee by Thos. Freeland  
Address Hundred, W. Va.  
Mineral rights are owned by James Lewis Hrs.  
C/o A. L. Moore, Atty-In-Fact.  
Address Hundred, W. Va.  
Drilling commenced June 15th, 1906.  
Drilling completed Dec. 4th, 1906.  
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 \_\_\_\_\_ feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer
13. <u>wood</u>	<u>15'</u>		
10.	<u>156'</u>	<u>156'</u>	Size of
8 1/4	<u>1164'</u>	<u>1164'</u>	
6 5/8	<u>1498'</u>	<u>1498'</u>	Depth set
5 3/16	<u>2151'</u>	<u>2151'</u>	
3.			Perf. top
2.			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. FT. \_\_\_\_\_ Date \_\_\_\_\_  
COAL WAS ENCOUNTERED AT 851 FEET 60 INCHES  
955 FEET 60 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	15			
Slate	Dark		15	40			
Sand	"	Hard	40	58			
Slate&Lime			55	158			
" "			158	380			
Sand	White		380	405			
Lime&Slate			405	630			
Sand&Lime	White	Hard	630	695			
Slate	Dark	Soft	695	707			
Lime	White	Hard	707	775			
Slate			775	787			
Lime	White	Hard	787	851			
M.T. Coal			851	856			
Lime	White	Hard	856	920			
Slate&Shell		Hard	920	928			
Lime	White	Hard	928	955			
Pgh. Coal			955	960			
Lime	White	Hard	960	1020			
Red Rock		Soft	1020	1030			
Lime	White		1030	1055			
Murphy Sand		Hard	1055	1075			
Lime	White		1075	1110			
Red Rock		Soft	1110	1134			
Lime	White		1134	1168			
Red Rock			1168	1190			
Lime	White		1190	1210			
Lime&Slate			1210	1260			
Lime		Hard	1260	1272			
Slate			1272	1288			
Sand	Dark		1288	1365			
Slate&Shells			1365	1498			
Dunkard Sand			1498	1551			
Slate&Shells			1551	1590			
Sand			1590	1614			
Slate&Shells			1614	1734			
Gas Sand			1734	1830			
Slate&Shells			1830	1883			
Salt Sand			1883	1978			
Shells & Slate			1978	2024			
Red Rock			2024	2063			
Maxon Sand			2063	2136			

(OVER)

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Pencil Cave			2136	2142			
Big Lime			2142	2207			
Big Injun		Hard	2207	2445	Gas	2300'	
Slate-Lime-Shells			2445	2743			
60 Ft. Shells			2743	2774			
Slate			2774	2805			
Sand Shells			2805	2826			
Slate&Shells			2826	2886			
Wentz & Pink Rock			2886	2921			
Slate			2921	2936			
60 and 30 Ft. Sand		SWK	2936	3023	Gas	3008'	
Slate			3023	3035			
Gordon Stray			3035	3057			
Slate&Shells			3057	3078			
Gordon Sand		Hard	3078	3148			
Slate&Shells			3148	3175			
th. Sand			3175	3212			
Slate			3212	3239			
th. Sand			3239	3244			
Slate&Shells			3244	3390			
Total Depth				3390			

Date **March 16th, 1937**, 19.....

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

By *J. E. Bridgman*  
(Title)

Record of Well No. 2110 Located on James Lewis Farm May 1 1906  
 Church District Wetzel County W. Va. State  
 Division D District No. 11 Drilled under Well Order 664  
 Rig built by John Craig Began May 21 1904 Completed June 9 1906  
 Well drilled by Brock Bros. Co. Began June 15 1906 Completed Dec. 4 1906  
 Depth of Well 3390 feet - Size of Hole 5 7/16 Producing Gas  
 Elev. 1146 Plogged

CASED WITH REMARKS L.O. 438.

AMOUNT	SIZE	KIND	REMARKS
16'	13 1/2"	Wood.	<i>Approved</i>
155'	10"	Old.	
1164'	8 1/4"	"	
1498'	6 5/8"	"	
1771'	5 9/16"	"	
380'	5 7/16"	New.	
3040'	2"	Tubg.	Reclaimed 1-29-34 2800 ft. 2" Tubing good. 240 ft. 2" Junk.

COAL VEINS Mapletown 855-860 Pgh. 955-962.

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Murphy sand.	1055	1075				Began building rig 5-21-14
Queen Bard.	1498	1551				Completed " 5-7-14
Gas sand.	1734	1850				
Salt "	1883	1978				
Mason "	2063	2136				
Big Lime	2142	2207				
Big Limestone	2207	2296				
Liberty foot.	2743	2774				
Spangley sand	2886	2921				
Fifth foot.	2936	3023				
Gordon stray	3035	3057				
Gordon sand.	3078	3148				
Fourth sand	3175	3212				
Fifth sand.	3239	3244				

W.O. 2283 For Cg. out and Retubing. Began rigging up Sept 13, 1934 Completed by out Oct. 26-34

FIRST PRESSURE TEST IN		CASING	REMARKS
30 Sec.	0	0	5-18-14 Well shot with 30 qts fifty foot shell Before shot 5 7/16" After " 5 7/16 1 min 10".
1 Min.	0	5	
2 "	10	10	
5 "	25	15	
10 "	45	30	
15 "	65	50	
30 "	125	50	
Rock Pressure 215 - 1 hr. " in 255-48 hrs.			May 1916 2.2 W1" 55,000 188-48 hrs
Taken Dec. 5 1906 19 5-16-14			June 1917 2.6 W2" 238,000 252-48 hrs
By			June 1918 2.2 W1" 55,000 188-48 hrs

WELL TUBED AND PACKED.....19.....

VIZ:- 147 qts. 3040 ft. of 2" tubing.  
1- 5 3/16 X 3" Hook Well Packer.  
7 qts. 122 ft. of 2" below Packer.

FIRST PRESSURE TEST IN		TUBING	REMARKS
30 Sec.	15	lbs.	
1 Min.	20	"	
2 "	30	"	
5 "	60	"	
10 "	105	"	
15 "	175	"	
30 "	225	"	
Rock Pressure " " in			
Taken May 20 1914			
By			

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

4000 ft. of lumber	from	J. B. White	
7500 ft. "	"	"	1850
Rig timbers	"	"	"
Rig irons	"	"	"

*[Faint handwritten notes and bleed-through from the reverse side of the page.]*