

New Location  
 Full Deeper  
 Abandonment

X NB 4934 (3) AUG 30 1943

Company	PITTSBURGH & W.V. GAS CO.	
Address	CLARKSBURG, W.V.	
Town	CREED COLLINS	
Tract	Acres 360	Lease No. 5412
Well (Farm) No.	1, 2 & 3, Serial No. 2432	
Elevation (Spirit Level)	844.83 / 61000 Yd	
Range	WEST UNION S.N. 42	
County	RITCHIE District CLAY	
Surveyor	Robert J. ...	
Recorder	...	

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

**WELL LOCATION MAP**  
 FILE NO. RIT-671-A

\* Denotes location of well on United States  
 Topographic Maps, scale 1 to 62,500. In  
 these and longitude lines being represented  
 by dotted lines of green.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 675-A

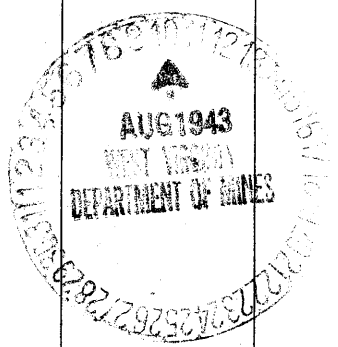
Oil or Gas Well GAS  
(KIND)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.,  
Farm Creed Collins Acres 360  
Location (waters) West Union S/W. 4-3  
Well No. 4934 Elev. 1040' VA  
District Clay County Ritchie  
The surface of tract is owned in fee by J. P. Broadwater  
Address Pennsboro, W.Va.,  
Mineral rights are owned by J. R. Broadwater et al.  
Address Pennsboro, W.Va.,  
Drilling commenced September 8, 1926  
Drilling completed October 23, 1926  
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			<u>Anchor</u>
13			Size of <u>8-1/4" X</u>
10	<u>397'</u>	<u>397'</u>	<u>6-5/8"</u>
8 1/4	<u>1170'</u>	<u>1170'</u>	Depth set <u>1626'</u>
6 1/2	<u>1871'</u>	<u>1871'</u>	
5 3/16			Perf. top
3			Perf. bottom
2			Perf. top
Liners Used			Perf. bottom

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

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay			0	15			
Red Rock			15	20			
Line	White	Hard	20	50			
Red Rock			50	125			
Slate			125	140			
Line			140	160			
Red Rock			160	230			
Sand			230	275			
Red Rock			275	300			
Line & Sand			300	335			
Slate&Shells			335	425			
Red Rock			425	460			
Slate&Shells			460	480			
Line			480	520			
Slate&Shells			520	610			
Line			610	635			
Slate			635	780			
Red Rock			780	785			
Slate&Shells			785	800			
Line			800	850			
Red Rock & Line Shells			850	915			
Red Rock			915	985			
Sand			985	1012			
Slate			1012	1014			
Sand			1014	1062			
Slate			1062	1081			
Slate			1081	1101			
Dunkard Sand			1101	1131			
Slate			1131	1135			
Line			1135	1200			
Slate&Shells			1200	1240			
Sand			1240	1250			
Slate&Shells			1250	1330			
1st. Salt Sand			1330	1430			
Slate			1430	1470			
2nd. Salt Sand			1470	1545			
Slate	Dark		1545	1555			
3rd. Salt Sand			1555	1580			
Slate&Shells			1580	1600			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
4th. Salt Sand			1600	1645			
Slate & Shells			1645	1745			
Maxon Sand			1745	1793	Gas	1750-53'	
Slate			1793	1800	Gas	1763-65'	
Lime & Sand			1800	1814	Oil	1768-70'	
Sand			1814	1815			
Slate			1815	1824			
Lime			1824	1825			
Slate			1825	1845			
Big Lime			1845	1892	Gas	1889'	
Big Injun			1892	1994	Gas	1994'	
Un-recorded			1994	2041			
Total Depth				2041			

Date April 16, 1943.

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PITTSBURGH & WEST VA GAS COMPANY.

APPROVED \_\_\_\_\_, Owner

By *[Signature]* \_\_\_\_\_ (Title)

Record of Well No. 4994 Located on Creed Collins Farm July 16 19 26  
 District Clay District Petchie County West Va State  
 Division R. District No. \_\_\_\_\_ Drilled under well Order 1977  
 Rig built by \_\_\_\_\_ Began \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19 \_\_\_\_\_  
 Well drilled by J.M. Curuhart & Co Began Sept 7 19 26 Completed Oct 26 19 26  
 Depth of Well 2044 feet Size of Hole 6 5/8 Producing Gas

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
<u>297'</u>	<u>10</u>	<u>New</u>	
<u>1170'</u>	<u>8 1/2</u>	<u>"</u>	
<u>1861'</u>	<u>6 5/8</u>	<u>Old</u>	<u>8 1/2 x 6 5/8 screwdown Anchor Packer</u> <u>14 ft. 245 ft. of Anchor - show on Bottom</u>

COAL VEINS

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Sand</u>			<u>985</u>	<u>1012</u>	<u>6 1/2 g water Packer see</u>
<u>1st. Full Sand</u>			<u>1330</u>	<u>1430</u>	<u>3 hrs.</u>
<u>2nd " "</u>			<u>1470</u>	<u>1530</u>	
<u>3rd " "</u>			<u>1535</u>	<u>1580</u>	
<u>4th " "</u>			<u>1600</u>	<u>1649</u>	
<u>Medium Sand</u>			<u>1745</u>	<u>1793</u>	<u>Oil 1765-70 - Gas 1750-53-</u>
<u>Little Limestone</u>			<u>1825</u>	<u>1845</u>	<u>Gas 1763-65 - 2 1/2 M 3' Sping</u>
<u>Coarse Limestone</u>			<u>1845</u>	<u>1846</u>	<u>989</u>
<u>Big Limestone</u>			<u>1846</u>	<u>1872</u>	
<u>Big Limestone</u>			<u>1872</u>	<u>1994</u>	<u>Gas 1789-1994 - 1/2 2 1/2 179</u>
<u>Actual Depth</u>				<u>2041</u>	
					<u>Before B. Limestone was</u> <u>drilled 1 1/2" open flow 1 1/2</u> <u>Win 2". After Big Limestone</u> <u>was drilled. 2 1/2" Win</u> <u>2". 12 hrs. later back to</u> <u>1 1/2" Win 2"</u>
					<u>usual open flow 1 3/4" Win 2"</u> <u>146</u>

FIRST PRESSURE TEST IN \_\_\_\_\_ CASING

REMARKS

30 Sec. \_\_\_\_\_ lbs.

1 Min. \_\_\_\_\_ "

2 " \_\_\_\_\_ "

5 " \_\_\_\_\_ "

10 " \_\_\_\_\_ "

15 " \_\_\_\_\_ "

30 " \_\_\_\_\_ "

Rock Pressure \_\_\_\_\_ " in

Taken \_\_\_\_\_ 19 \_\_\_\_\_

By \_\_\_\_\_

WELL TUBED AND PACKED \_\_\_\_\_ 19 \_\_\_\_\_

VIZ:—

FIRST PRESSURE TEST IN

*6 3/4*

*casing*  
TUBING

REMARKS

30 Sec. *2* lbs.

1 Min. *4* "

2 " *7* "

5 " *16* "

10 " *30* "

15 " *44* "

30 " *78* "

Rock Pressure *225* " in *18 hrs.*

Taken *Oct 26* 19 *26*

By \_\_\_\_\_

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES: