

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

WELL RECORD

278

Permit No. *Hand*
207-A
Blacksville NC

Oil or Gas Well Gas
(Kind)

Company Pittsburgh & West Va Gas Company.

Address Clarksburg, West Va.

Farm S. J. Johnson Acres 75

Location (waters) Blks. N/W. 4-2

Well No. 5276 Elev. _____

District Clay County Monongalia

The surface of tract is owned in fee by L. S. Wells
R.F.D.#1. Address Fairview, W. Va.

Mineral rights are owned by D. L. Hall et al.
Box 181 Address Martins Ferry, Ohio.

Drilling commenced June 17th, 1918

Drilling completed July 14th, 1918

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 73 - 425 feet 445 feet

Salt water 1580 - 1680 feet 1740 feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	787	787	Size of
8 1/4	1496	1496	
6 5/8	1990	1990	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 440 FEET 60 INCHES
700 FEET 84 INCHES 772 FEET 72 INCHES
_____ FEET _____ INCHES _____ FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay			0	125	Water	73'	
Line-Slate			125	350			
Un-recorded			350	380			
Bluff Sand			380	425			
Slate	Black		425	440	Water	425'	
Fairview Coal			440	445	"	445'	
Line		Hard	445	650			
Mapletown Sand			650	700			
Mapletown Coal			700	707			
Line		Hard	707	772			
Pgh. Coal			772	778			
Line	Gray	Hard	778	900			
Sand	"	"	900	950			
Line	White	"	950	1090			
Red Rock	Red		1090	1150			
L. Dunkard			1150	1185			
Slate Shells			1185	1345			
Line Shells			1345	1450			
Gas Sand	White	Hard	1450	1511	Gas	1494-96'	
Slate	Dark	Soft	1511	1550			
1st. Salt Sand	White	Hard	1550	1585	Water	1580'	
Slate	"	Soft	1585	1600			
2nd. Salt Sand	"	Hard	1600	1805	Water	1680'	
Slate	Dark	Soft	1805	1840	"	1740'	
Line	White	Hard	1840	1852			
Slate	"	Soft	1852	1866			
Red Rock	Red	"	1866	1876			
Slate	Dark	"	1876	1903			
Red Rock	Red	"	1903	1928			
Line	White	Hard	1928	1933			
Red Rock	Red	Soft	1933	1940			
Line	White	Hard	1940	1949			
Slate	Dark	Open	1949	1960			
Little Line	White	Hard	1960	1970			
Pencil Save	Dark	Open	1970	1978			
Big Line	White	Hard & Close	1978	2070			
Big Injun	Yellow	Hard	2070	2123			
Slate	Black	Soft	2123	2133			
Big Injun	Yellow	Hard	2133	2245	Gas	2148-51'	
Slate	White	Soft	2245	2298			
Line	"	Broken	2298	2306	Water	2150'	
					Sh. Oil	2150'	

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Squaw Sand	Yellow	Hard	2306	2348			
Slate-Shells	White	Soft&Broken	2348	2535			
Sand	"	Hard&Close	2535	2560			
Slate	Dark	Soft	2560	2598			
Sand	Pink	Soft&Broken	2598	2618			
Slate	White	Soft	2618	2635			
Fifty Foot	"	Hard&Close	2635	2665			
Line	"	Soft&Broken	2665	2680			
Thirty Foot	"	Hard&Close	2680	2730			
Line Shells	"	Hard	2730	2773			
Red Rock	Red	Soft	2773	2780			
Sand	Dark	Hard	2780	2796			
Red Rock	Red	Broken	2796	2887			
Gordon Stray	White	Hard	2887	2912			
Red Rock	Red	Soft	2912	2966			
Gordon Sand	White	Hard	2966	2991			
Slate	Dark	Soft	2991	3012			
4th.Sand	White	Hard	3012	3037			
Slate	"	Soft	3037	3084			
5th.Sand	"	Hard	3084	3093			
Slate	"	Soft&Open	3093	3164			
5th.Sand	"	Open	3164	3185	Gas	3164'	
Slate	"	Soft	3185	3200	"	3171'	
Bayard Sand	"	Open	3200	3213			
Slate	"	Soft	3213	3256			
Total Depth				3256			

Date **July 11th, 1939**, 19.....

APPROVED **PITTSBURGH & WEST VA GAS CO.**, Owner

By *J. E. [Signature]* (Title)

Record of Well No. 5276 Located on *S. J. Johnson* Farm *May 15* 1918
 District *Monongalia* County *W. Va.* State
 Division *D.* District No. *11* Drilled under well Order *1210*
 Rig built by *John Craig* Began *May 20* 1918 Completed *May 28* 1918
 Well drilled by *H. J. Hatzel* Began *June 17* 1918 Completed *July 15* 1918
 Depth of Well ~~1501 1/2~~ *3256* feet Size of Hole *8 1/4* Producing *Gas*
 Elev: *12536* *3256* *6 7/8* *Gas*

CASED WITH

REMARKS

Plugged around 1231-

AMOUNT	SIZE	KIND	REMARKS
16'	13"	Wood	
787'	10"	New Reclaimed	<i>20 ft. pipe 33' 5" 224 ft. 177 1/2' 15' 4' of 8 1/4" perf. on bottom</i>
1496'	8 1/4"	Old.	<i>8 1/4 X 10 Anchor Packer 2 ft. 21' of anchor.</i>
1502'	2"	Old.	<i>Reclaimed Dec. 12-1930</i>
1970'	6 7/8"	Old.	<i>1-6 7/8 steel shot. 1250 lb. sand.</i>
3256'	2"	1311 new 1945 old.	<i>1500 L. Pipe 500 lb. shot</i>

COAL VEINS

*Fairview 440-445
 445-445 Mapleton 700
 700-707 Pgh. 772
 707 Pgh. 778.*

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Bluff sand	250	330			73	
Sand Bluff	380	425			776	<i>3 barrels hr.</i>
Sand	650	700				
Marble sand	900	950				
Sand	1150	1185				
Sand	1450				1494-96	<i>1.4 M 2" 582 Mcf</i>
Gas sand		1511				<i>Aug. 2nd. 1923 M. 0.427.</i>
1st. salt sand	1530	1585			1580	<i>Repairing gas well 5276.</i>
2nd "	1600	1805			4.8 hr.	<i>Completed Sept. 29, 1923.</i>
Little Lignite	1960	1970			1630	
Pencil Coal	1970	1978			10.8 hr.	
Big Lignite	1978	2070			17403 hr.	<i>Aug. 29, 1930 M. 0.2177</i>
Big Lignite	2070	2245			2148-51	<i>for Drilling Deeper.</i>
Break	2123	2133	2150 show.		6.0W2" .4W2"	<i>Shields + Stille's Dr. Deeper</i>
Square sand	2306	2348			2150	<i>Contractors.</i>
Sand	2598	2618				<i>Began 1 1/2" rig Dec. 2-1930.</i>
Fifty Foot	2635	2665				<i>Comp. old rig. Dec. 5-1930</i>
Thirty Foot	2680	2720				<i>Began rigging up. Dec. 8-1930</i>
Sand	2780	2796				<i>Began dr. deeper. Dec. 15-1930</i>
Gordon Stey.	2887	2912				<i>Comp. old. deeper. Jan. 25-1931</i>
Gordon sand	2966	2991				<i>Test. 2 W 1" before dr. deeper</i>
Four foot sand	3012	3037				
Fifth "	3084	3093				
Fifth "	3164	3185			3164	<i>6-25' ... 102</i>
Blizzard "	3200	3213			3171 3204	<i>8 1/4 Reclaimed 1290- 400 ft. 500-Repeat 10- Reclaimed 767-</i>

FIRST PRESSURE TEST IN

CASING

REMARKS

30 Sec. 10 lbs. 1
 1 Min. 18 " 2
 2 " 26 " 3
 5 " 54 " 6
 10 " 90 " 15
 20 " 160 " 29
 45 " 175 " 43
 70 " 179 " 79
 Rock Pressure 180-6 hrs. in 288-20 hrs.
 Taken July 15, 1918 19 Jan. 26-1931
 By

WELL TUBED AND PACKED Jan. 30 1931

VIZ:- 162 ft. 3256 ft. 2" tubing.
 13 ft. 232 ft. 2" anchor
 13 ft. new, 1977 ft. old.
 1-6 5/8 X 2" Hawk Well Packer
 1-2" R & L

FIRST PRESSURE TEST IN 2" TUBING

REMARKS

9-28-1923
 30 Sec. 10 7 lbs. 15
 1 Min. 19 11 " 23
 " 30 19 " 39
 " 50 40 " 78
 " 56 54 " 138
 " 60 " 202
 30 " 64 " 237
 Rock Pressure 60-290 in Jan. 30-1931
 Taken Sept. 27-23 19
 By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

6000 ft. Lumber, rig irons, and rig timbers old from W. 5163.
 587 ft. Lumber new @ 30. \$170.61 J. L. Linnant.
 1 per. set rig timbers new. \$15.00 J. J. Johnson.
 500⁰ nails Stock

65 ft. 1502 ft. 2" tubing reclaimed Dec. 12-1936.