



Company PITTSBURGH & W. VA. GAS CO.  
 Address CLARKSBURG, W. VA.  
 Farm H. F. HESS  
 Tract \_\_\_\_\_ Acres 33 Lease No. 13535  
 Well (Farm) No. ONE Serial No. 5042  
 Elevation (Spirit Level) 1322' V.A.  
 Quadrangle CLARKSBURG N.E. 1-  
 County MARION District MANNINGTON  
 Engineer Kenneth B. Moore  
 approved by H. B. Snyder  
 Engineer's Registration No. 764  
 File No. VOL. D-32 P. 135 Drawing No. \_\_\_\_\_  
 Date OCT. 13, 1950 Scale 1" = 300'

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

**WELL LOCATION MAP**  
 FILE NO. MAR-683-A

- + 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.

Mannington District, Marion County, W. Va.  
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
 Abandoned under permit Mar-.....-A?  
 On 33 acres; Clarksburg N/E 1-1.  
 Elevation, 1923' V. A.  
 Surface owned by E. L. Adams, R. D. No. 4, Mannington, W. Va., and  
 minerals by Inez Hess, Shimston, W. Va.  
 Drilling commenced Nov. 18, 1912; completed Dec. 20, 1912.  
 10" casing, 715'; 8" casing, 1154'; 6" casing, 2000'; all left in.  
 Coal was encountered at 400-404, 565-569, and 670-676'.  
 Gas well. Record to Dept. of Mines dated April 5, 1946. (Stamped  
 by Dept. of Mines Oct. 21, 1950).  
 Record to RCT from Mrs. Griffith June 24, 1951. Old File No. 776.

	Top.	Bottom.
Clay, yellow, soft	0	16
Sand, white, hard	16	76
Slate, black, soft	76	156
Sand, white, hard	156	196
Lime, white, hard	196	225
Bluff Sand, white, hard (water, 230')	225	275
Slate, black, soft	275	300
Sand, white, hard	300	360
Lime, black, hard	360	390
Slate, black, soft	390	400
Fairview (Waynesburg) Coal, black, soft	400	404
Lime, white, hard	404	550
Slate, dark, soft	550	565
Mapletown (Sewickley) Coal, black, soft	565	569
Slate, dark, soft	569	600
Lime, white, hard	600	630
Slate, white, soft	630	640
Lime, white, hard	640	670
Pittsburgh Coal, black, soft	670	676
Slate, dark, soft	676	690
Sand, white, hard	690	715
Slate, dark, soft	715	750
Lime, white, hard	750	835
Red rock, soft	835	870
Sand, white, hard	870	885
Red rock, soft	885	955
Lime, white, hard	955	1130
Big Dunkard Sand, white, hard	1130	1170
Lime, dark, soft	1170	1250
Gas Sand, white, hard	1250	1348
Lime, dark, hard	1348	1400
Salt Sand, white, hard	1400	1485
Slate, black, soft	1485	1495
Lime, dark, hard	1495	1675
Salt Sand, white, hard	1675	1740
Lime, dark, hard	1740	1810
Slate, red, soft	1810	1930
Lime, white, hard	1930	1945
Slate, white, soft	1945	1965

(OVER)

AC 73

	Top.	Bottom.
Line, white, hard	1965	1970
Pencil Gave, soft	1970	1975
Big Line, white, hard	1975	2035
Big Injun Sand, white, hard (gas. 2102-2114')	2035	2128
Slate, white, soft	2128	2131
Total depth		2131

Depth	Description
1965	Line, white, hard
1970	Pencil Gave, soft
1975	Big Line, white, hard
2035	Big Injun Sand, white, hard (gas.)
2102	
2114	
2128	Slate, white, soft
2131	Total depth



776

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

WELL RECORD

Permit No. 683-A

Oil or Gas Well "GAS"  
(KIND)

Company Pittsburgh & West Va Gas Company.  
 Address Clarksburg, West Va.  
 Farm H. F. Hess Acres 33  
 Location (waters) Clarksburg N/E. 1-1  
 Well No. 5042 Elev. 1329' VA  
 District Mannington County Marion  
 The surface of tract is owned in fee by B. L. Adams  
R.D.#4 Address Mannington, W. Va.  
 Mineral rights are owned by Iness Hess  
 Address Shinnston, West Va.  
 Drilling commenced November 18, 1912  
 Drilling completed December 20, 1912  
 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			
16			Kind of Packer
13			
10	715'	715'	Size of
8 1/4	1154'	1154'	
6 5/8	2000'	2000'	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 400 FEET 48 INCHES  
565 FEET 48 INCHES 670 FEET 72 INCHES  
 FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	16			
Sand	White	Hard	16	76			
Slate	Black	Soft	76	156			
Sand	White	Hard	156	196			
Line	"	"	196	225			
Bluff Sand	"	"	225	275	Water	230'	
Slate	Black	Soft	275	300			
Sand	White	Hard	300	360			
Line	Black	"	360	390			
Slate	"	Soft	390	400			
Fairview Coal	"	"	400	404			
Line	White	Hard	404	550			
Slate	Dark	Soft	550	565			
M.T. Coal	Black	"	565	569			
Slate	Dark	"	569	600			
Line	White	Hard	600	630			
Slate	"	Soft	630	640			
Line	"	Hard	640	670			
Pgh. Coal	Black	Soft	670	676			
Slate	Dark	"	676	690			
Sand	White	Hard	690	715			
Slate	Dark	Soft	715	750			
Line	White	Hard	750	835			
Red Rock	Red	Soft	835	870			
Sand	White	Hard	870	885			
Red Rock	Red	Soft	885	955			
Line	White	Hard	955	1130			
Big Dunkard	"	"	1130	1170			
Line	Dark	Soft	1170	1250			
Gas Sand	White	Hard	1250	1348			
Line	Dark	"	1348	1400			
Salt Sand	White	"	1400	1485			
Slate	Black	Soft	1485	1495			
Line	Dark	Hard	1495	1675			
Salt Sand	White	"	1675	1740			
Line	Dark	"	1740	1810			
Slate	Red	Soft	1810	1930			
Line	White	Hard	1930	1945			
Slate	"	Soft	1945	1965			



(Over) JUN 24 1951

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Line	White	Hard	1965	1970			
Pencil Cave		Soft	1970	1975			
Big Line	White	Hard	1975	2035			
Big Injun Sand	"	"	2035	2128	Gas	2102-2114'	
Slate	"	Soft	2128	2131			
Total depth.....				2131			

April 5, 1946

Date \_\_\_\_\_, 19\_\_\_\_

FITTSBURGH & WEST VA GAS COMPANY,

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

By W. M. Masten  
(Title)

Record of Well No. **5042** <sup>5042</sup> Located on **A.R. Hess** Farm **Oct 7** 19**12**  
**Mannington** District **Marion** County **West Va** State  
 Division \_\_\_\_\_ District No. \_\_\_\_\_ Drilled under well Order **536**  
 Rig built by **John Craig** Began **Nov 2** 19**12** Completed **Nov 14** 19**12**  
 Well drilled by **W. M. Carlsat** Began **Nov 18** 19**12** Completed **Dec 20** 19**12**  
 Depth of Well **2131** feet Size of Hole **6 7/8** Producing **Gas**  
 Elev. **1322' G.L.**

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13"	wood	
715'	10"	steel	
115-14'	8 1/4"	"	
2000'	6 7/8"	"	
2135'	3"		Reclaimed 5-17-34- 87 to 1930 for 30 tubing 2100 / 12 to 203 for 3" junk
2131	3"	ced	

COAL VEINS **670** <sup>670</sup> **676** <sup>676</sup> **678** <sup>678</sup> **679** <sup>679</sup>

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF FAT)
<b>Big Run sand</b>			1130	1170	
<b>Clas sand</b>			1260	1340	
<b>1st salt sand</b>			1348	1400	
<b>2nd salt sand</b>			1485	1670	
<b>Little Run</b>			1740	1960	
<b>Big Run</b>			1990	2030	
<b>Big Run</b>			2135	2129	Gas 2102 to 2114
<b>Coal Dept</b>			2131		

(064) *Mannington*



