

**Latitude**

**Longitude**

2.75s  
1.86w

**Topo Location**

7.5' Loc. \_\_\_\_\_ 15' Loc. \_\_\_\_\_  
(calc.) \_\_\_\_\_

#22 MTW Co Rept 1909

**Company** Philadelphia

**Farm** G F Throckmorton #1

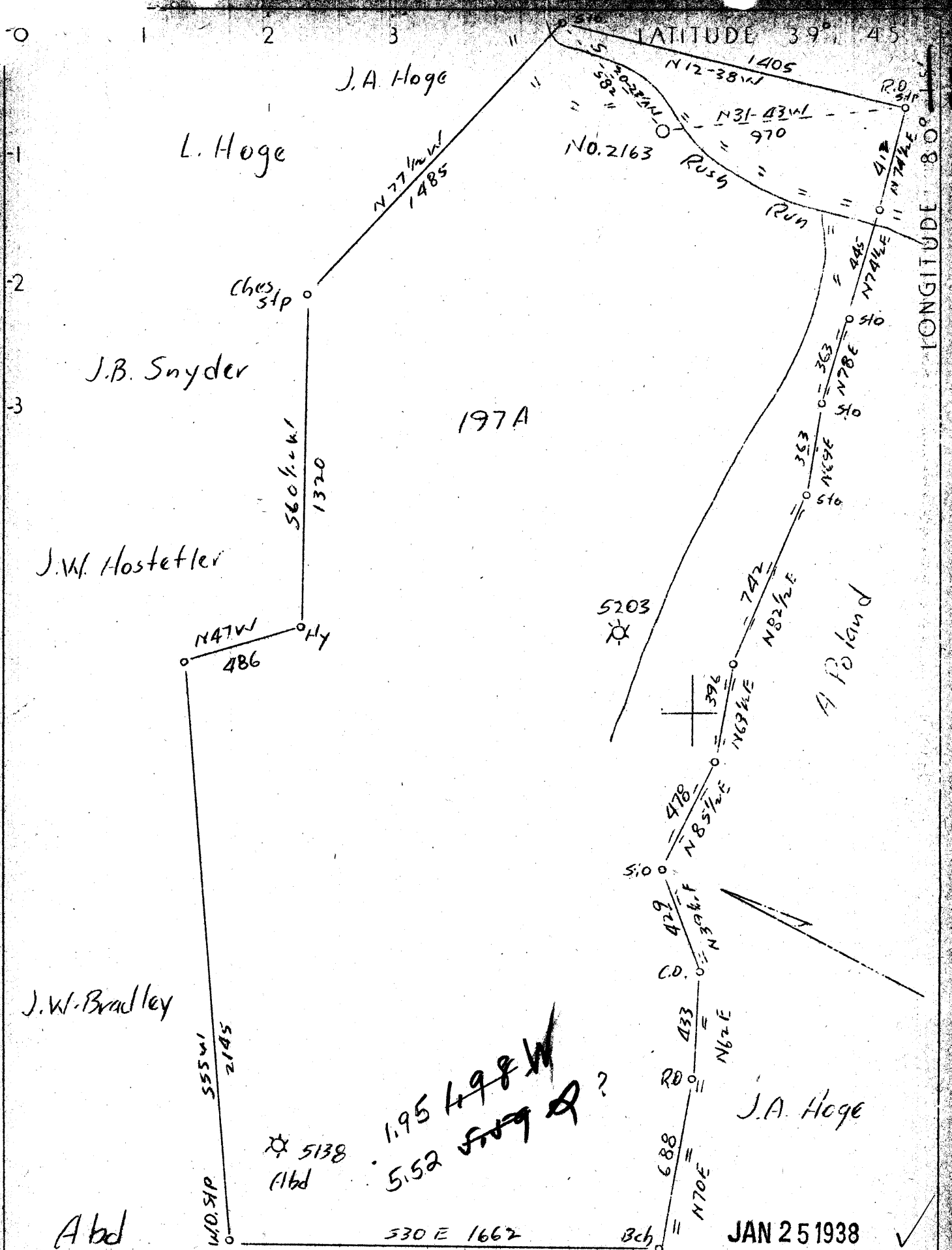
**15' Quad** \_\_\_\_\_  
(sec.) \_\_\_\_\_

**7.5' Quad** Hundred

**District** Church

**WELL LOCATION PLAT**

**County** 103 **Permit** 70330  
252A



Company	Pitts. & W.Va. Gas Co.
Address	608 Union Bank, Clarksburg, W.Va.
Farm	G.F. Throckmorton
Tract	Acres 197 Lease No. 3476
Well (Farm) No.	1 Serial No. 2163
Elevation (Spirit Level)	1039'
Quadrangle	Mannington
County	Wetzel District Church
Engineer	James D. Jeffries
Engineer's Registration No.	
File No.	Drawing No.
Date	Scale

STATE OF WEST VIRGINIA  
 Department of Mines  
 OIL AND GAS DIVISION  
 CHARLESTON 37111

WELL LOCATION MAP

File No. WET-252A

+ 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 drawing.

WEST VIRGINIA DEPARTMENT OF MINES  
OIL AND GAS DIVISION

546

Abund -  
Permit No. 252-A

WELL RECORD

Permit No. ....

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

Company **Pittsburgh & West Va Gas Company.**  
Address **Clarksburg, West Va.**  
Farm **G. F. Throckmorton** Acres **197**  
Location (waters) **Mann. N/W. 3-2**  
Well No. **2163** Elev **1039**  
District **Church** County **Wetzel**  
The surface of tract is owned in fee by **J. B. Roberts**  
**Box 64** Address **Hundred, W.Va.**  
Mineral rights are owned by **G. F. Throckmorton, Hrs. 5/8**  
**J. F. Throckmorton** Address **1729 Spring Street,**  
**Parkersburg, W.Va.** **5 3/16**  
Drilling commenced **May 5th, 1907**  
Drilling completed **June 15th, 1907**  
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.	<b>11</b>		
10.	<b>200</b>	<b>None</b>	Size of.....
8 1/4.	<b>1134</b>	<b>1134</b>	
	<b>2077</b>	<b>None</b>	Depth set.....
4"	<b>2077</b>	<b>2077</b>	Perf. top.....
2.			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED ..... SIZE ..... No. FT. .... Date  
COAL WAS ENCOUNTERED AT **392** FEET **36** INCHES  
**626** FEET **48** INCHES **727** FEET **96** INCHES  
..... FEET ..... INCHES ..... FEET ..... INCHES  
..... FEET ..... INCHES ..... FEET ..... INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Soil	Dark	Soft	0	11			
Slate-Lime	"	Medium	11	362			
Bluff Sand	Light	"	362	392			
Waynesburg	Coal Blk.	Soft	392	395			
Slate-Lime	Dark	Medium	395	626			
M.T. Coal	Black	Soft	626	630			
Line	Gray	Hard	630	727			
Pgh. Coal	Black	Soft	727	735			
Slate	Dark	"	735	795			
Red Rock	Red	"	795	1124			
L. Dunkard	Grey	Hard	1124	1160			
Slate	Dark	Soft	1160	1180			
B. Dunkard	White	Med. Hard	1180	1250			
Line	Dark	Medium	1250	1265			
Sand	White	"	1265	1298			
Slate	Dark	Soft	1298	1346			
Gas Sand	White	Medium	1346	1421			
Slate	Dark	Soft	1421	1500			
Salt Sand	Gray	Hard	1500	1588			
Break-Slate	Dark	Soft	1588	1660			
Salt Sand	Gray	Hard	1660	1750			
Slate-Lime	Dark	Soft	1750	1813			
Maxon Sand	Gray	Hard	1813	1897	Gas	1839-46'	
Break-Slate	Dark	Medium	1897	1900			
Big Lime	White	Hard	1900	1950			
Big Injun	Light	"	1950	2200			
Slate	Dark	Soft	2200	2270			
Squaw Sand	Gray	Hard	2270	2330			
Slate-Shells	Dark	Medium	2330	2500			
100 Ft. Shells	Gray	Hard	2500	2540			
Slate-Shells	Dark	Medium	2540	2670			
50 Ft. Sand	Gray	Hard	2670	2720			
Break-Slate	Dark	Soft	2720	2730			
50 Ft. Sand	White	Hard	2730	2754			
Break-Slate	Dark	Soft	2754	2763			
Stray-Sand	Light	Hard	2763	2808			
Break-Slate	Dark	Soft	2808	2829			
Gorden Sand	Gray	Hard	2829	2884			
Break-Slate	Dark	Soft	2884	2918			
4th. Sand	Gray	Hard	2918	2945	Sh. Gas	2930'	
Un-recorded			2945	2968			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
5th. Sand	Gray	Hard	2968	2988			
Slate	Dark	Soft	2988	3128			
Total Depth	-----			3128			

Date **January 14th, 1938**, 19.....

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

By *F. E. Bridger*  
(Title)

Record of Well No. 2163 Located on *B. F. Throckmorton Farm* Mar. 1 1907  
 Church District *Wetzel* County *W. Va.* State  
 Division *D* District No. *11* Drilled under well Order *747*  
 Rig built by *John Craig* Began *19* Completed *Mar. 30* *1907*  
 Well drilled by *E. J. Atkins* Began *May 5, 1907* Completed *June 15* *1907*  
 Depth of Well *3128* feet Size of Hole *6 7/8* Producing *Gas*  
 Elev: *1059* *Appended Jan 1938-*

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
<i>16'</i>	<i>13 1/2"</i>	<i>Wood</i>	
<i>200'</i>	<i>10"</i>	<i>Old</i>	<i>Rebinned May 29-1907</i>
<i>1134'</i>	<i>8 1/4"</i>	<i>"</i>	
<i>2077'</i>	<i>6 7/8"</i>	<i>"</i>	<i>" June 23-1907</i>
<i>1831'</i>	<i>4"</i>	<i>"</i>	<i>Rebored 1938-</i>
<i>1865 ft.</i>	<i>2"</i>	<i>Nw.</i>	

COAL VEINS *Mapletown 626-636* *Pgh. 727-737*

FORMATIONS							REMARKS
NAME	TOP	BOTTOM	OIL	GAS	WATER		
<i>Gas sand</i>	<i>1346</i>	<i>1421</i>					
<i>salt</i>	<i>1500</i>	<i>1750</i>		<i>1688</i>			
<i>masson</i>	<i>1813</i>	<i>1897</i>		<i>1660</i>			
<i>Big Lime</i>	<i>1950</i>			<i>1839</i>			
<i>Red Lignite</i>	<i>1950</i>	<i>2200</i>					
<i>Sandy sand</i>	<i>2300</i>	<i>2330</i>					
<i>Fifth sand</i>	<i>2500</i>	<i>2540</i>					
<i>Third</i>	<i>2670</i>	<i>2720</i>					
<i>Gordon strag</i>	<i>2763</i>	<i>2808</i>					
<i>Gordon sand</i>	<i>2829</i>	<i>2884</i>	<i>2859</i>				
<i>Fourth sand</i>	<i>2918</i>	<i>2945</i>	<i>2930</i>				
<i>Fifth sand</i>	<i>2968</i>	<i>2978</i>					
<i>Total Depth</i>		<i>3128</i>					

FIRST PRESSURE TEST IN 6 1/2 CASING

REMARKS

30 Sec. 10 lbs.  
 1 Min. 20 "  
 2 " 30 "  
 5 " 60 "  
 10 " 105 "  
 15 " 135 "  
 30 " 190 "

Rock Pressure 290 " in

Taken June 15 1907

By

June 1907 .3 W2" 83,040 <sup>84-48 hrs.</sup>  
 June 1918 .2 W2" 67,392 <sup>74-48 hrs.</sup>

WELL TUBED AND PACKED 19

VIZ:- 1831 ft. 4" tubing  
 1-8 1/4 X 4" Heiter anchor packer.  
 246 ft. (11) Jts. of anchor.  
 1-6 7/8 X 4" Sledge nipple  
 1-4" Bot L. nipple

Sept. 8-1914  
 93 Jts. 1865 - 2" tubing  
 1-4 X 2" Larkin H. W. Packer.  
 4 Jts. 63 ft. 2" anchor.  
 1-2" nipple on top of anchor.

FIRST PRESSURE TEST IN TUBING

REMARKS

30 Sec. 10 lbs.  
 1 Min. 20 "  
 2 " 30 "  
 5 " 60 "  
 10 " 76 "  
 15 " "  
 30 " 170 "

Rock Pressure 203 " in 12 hrs.

Taken Sept. 8 1914

By

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

2000 ft. lumber from J. M. Serdine @ \$18.00  
 5000 ft. " " A. Newbough @ 21.00  
 Old rig from J. S. Wadle Well No. 1780  
 Rig iron " " " "  
 Wood work & nails " Phlg. Rig & Reel Co.