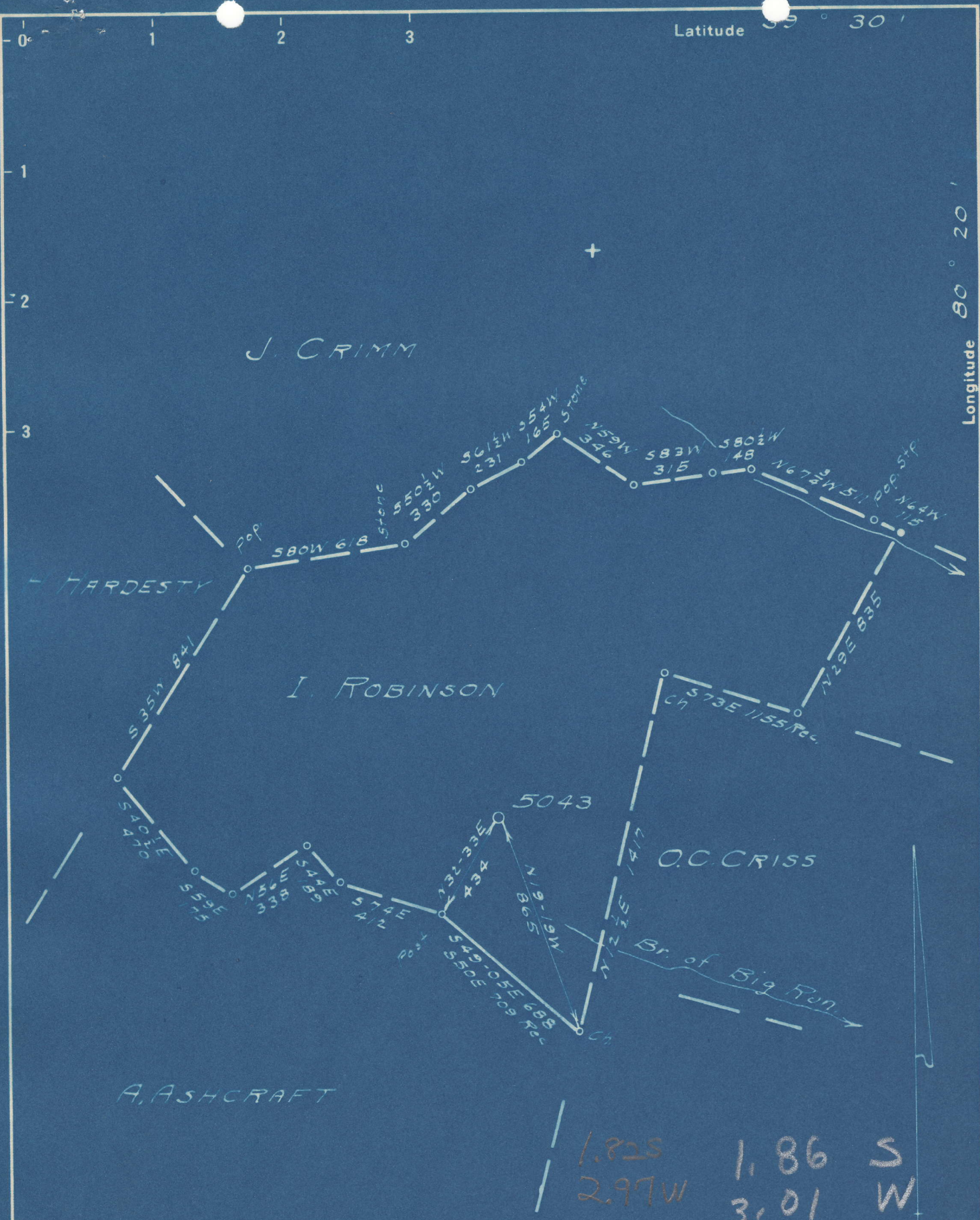


Latitude 39° 30'

Longitude 80° 20'



- New Location
- Drill Deeper
- Abandonment

Company Pittsburgh & W. Va. Gas Co.  
 Address Clarksburg W. Va.  
 Farm Ithamar Robinson  
 Tract \_\_\_\_\_ Acres 60 Lease No. 6596  
 Well (Farm) No. 1 Serial No. 5043  
 Elevation (Spirit Level) 1354 V.A.  
 Quadrangle Clarksburg NW 2<sup>d</sup>  
 County Marion District Mannington  
 Engineer James D. Jeffries  
 Engineer's Registration No. 1084 **NC**  
 File No. 159/29 Drawing No. \_\_\_\_\_  
 Date 9-22-48 Scale 1" = 500'

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

WELL LOCATION MAP  
 FILE NO. MAR-648-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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

720

WELL RECORD

"GAS"

Permit No. 648-A Oil or Gas Well "GAS"  
(KIND)

Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm I. Robinson Acres 60  
Location (waters) Clarksburg N/W. 2-2  
Well No. 5043 Elev. 1354'  
District Mannington County Marion  
The surface of tract is owned in fee by Mrs. Walter Hall  
Mannington, W. Va.  
Address South Penn Nat. Gas Co.  
Mineral rights are owned by et al.  
Parkersburg, West Va.  
Address January 14th, 1913  
Drilling commenced March 11, 1913  
Drilling completed  
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			
13			
10	645'	None.	Size of
8 3/4	1250'	1250'	
6 3/8	2014'	2014'	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 595 FEET 72 INCHES  
720 FEET 96 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Clay	Yellow	Soft	0	16			
Slate	Dark	"	16	60			
Line	White	Hard	60	102			
Red Rock	Red	Soft	102	152			
Line	Dark	Hard	152	192			
Sand	White	"	192	202			
Line	"	"	202	252			
Sand	"	"	252	300			
Line	Dark	"	300	340			
Sand	Light	Soft	340	342			
Slate	Dark	"	342	370			
Line	White	Hard	370	400			
Slate	Dark	Soft	400	425			
Line	White	Hard	425	500			
Sand	"	"	500	595			
M.T. Coal	Dark	Soft	595	601			
Line	White	Hard	601	700			
Slate	Dark	Soft	700	720			
Pgh. Coal	"	Hard	720	728			
Slate	"	Soft	728	800			
Line	"	Hard	800	875			
Red Rock		Soft	875	1025			
Slate	White	"	1025	1070			
Little Line	"	Hard	1070	1090			
Slate	"	Soft	1090	1240			
Big Dunkard	"	Hard	1240	1265			
Line	"	"	1265	1350			
Slate	"	Soft	1350	1380			
Gas Sand	"	Hard	1380	1465			
Slate	Black	Soft	1465	1485			
1st. Salt Sand	White	Hard	1485	1545	Water	1530'	10 Bailers Hr.
Slate	Dark	Soft	1545	1570			
2nd. Salt Sand	White	Hard	1570	1605			
Slate	Dark	Soft	1605	1665			
3rd. Salt Sand	White	Hard	1665	1800			
Slate	"	Soft	1800	1820			
Sand	"	Hard	1820	1870			
Slate	Red	Soft	1870	1875			
Line	"	Hard	1875	1920			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	White	Soft	1920	1938			
Maxon Sand	Dark	Hard	1938	1950			
Slate	Black	Soft	1950	1965			
Little Lime	Dark	Hard	1965	1973			
Slate	Black	Soft	1973	1990			
Big Lime	White	Hard	1990	2045			
Big Injun	"	"	2045	2129	Gas	2066'	
Slate	Dark	Soft	2129	2139			
Squaw Sand	White	Hard	2139	2164			
Slate&Shells	"	"	2164	2420			
Gantz Sand	"	"	2420	2440			
Slate	Dark	Soft	2440	2630			
50 Ft. Sand	White	Hard	2630	2660			
Slate	Red	Soft	2660	2665			
30 Ft. Sand	White	Hard	2665	2700			
Slate	"	Soft	2700	2720			
Sand	"	Hard	2720	2745			
Red Rock	Red	Soft	2745	2820			
Slate	White	"	2820	2830			
Red Rock	Red	"	2830	2850			
Slate	Dark	"	2850	2855			
Stray Sand	White	Hard	2855	2895			
Slate	Dark	Soft	2895	2900			
Gordon Sand	White	Hard	2900	2930	Gas	2904-2912'	
Slate&Shells	"	"	2930	2975			
Slate	"	Soft	2975	3164			
Total Depth.				3164			

August 10, 1948

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

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED

By W. M. Masten Owner  
(Title)

FORM: 638-14263

Record of Well No. 5043 Located on Uthman Popinsow Farm Oct 19 1912  
Mariontown District Marion County West Va State  
 Division A District No. 11 Drilled under well Order 5445  
 Rig built by John Craig Began Dec 15 1912 Completed Dec 28 1912  
 Well drilled by W. M. Carubert Began Jan 14 1913 Completed Mar 11 1913  
 Depth of Well 3164 feet Size of Hole 6 5/8 Producing Gas  
 Elev. 1354 G.L.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
			Rig Reclaimed Sept 15-1914
16'	13"	wood	
645'	10"	New	Reclaimed Mar-25-13
1258'	8 1/2"	"	
2014'	6 3/8"	"	
3166'	6"	Old	

COAL VEINS Mapletown Coal 596 601 720 725

FORMATIONS					
FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Little Runhard</u>			<u>1070</u>	<u>1096</u>	
<u>Big</u>			<u>1240</u>	<u>1265</u>	
<u>Map Sand</u>			<u>1350</u>	<u>1465</u>	
<u>st. salt sand</u>			<u>1485</u>	<u>1545</u>	<u>water 1030</u>
<u>and "</u>			<u>1570</u>	<u>1605</u>	
<u>and "</u>			<u>1665</u>	<u>1800</u>	
<u>Little Linn</u>			<u>1965</u>	<u>1993</u>	
<u>Big Linn</u>			<u>1990</u>	<u>2045</u>	
<u>Quasand</u>			<u>2129</u>	<u>2164</u>	<u>no 2066 1/2</u>
<u>st. Port</u>			<u>2630</u>	<u>2660</u>	
<u>Thin</u>			<u>2665</u>	<u>2700</u>	
<u>Weldon Gray</u>			<u>2855</u>	<u>2875</u>	
<u>Weldon Sand</u>			<u>2900</u>	<u>2930</u>	" <u>2904</u>
<u>Total Depth (Notes Sheet)</u>			<u>3164</u>		" <u>2912</u>

(664) Farmington

FIRST PRESSURE TEST IN 6 5/8 CASING

REMARKS

30 Sec.	5	lbs.	10	after shot	March - 1913. Well shot with 4096 and 4095 sand
1 Min.	12	"	17		
2 "	23	"	30		
5 "	50	"	62		
10 "	76	"	86		
15 "	90	"	93		June 1918 - 4 1/2" - 94 500
30 "	90	"	90		

Rock Pressure " in

Taken March 11 1913 Nov 12 - 1913

By Martin Martin

WELL TUBED AND PACKED Mar 16 1913

VIZ: - 155 ft. 3 1/2" tubing  
 1 - 6 5/8 x 3" Anchor Packed  
 16 ft. 280 ft. of anchor

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec.	40	lbs.			
1 Min.	55	"			
2 "	76	"			
5 "	88	"			
10 "	91	"			
15 "	93	"			
30 "	94	"			
Rock Pressure	100	"	in	sub	
Taken	<u>Mar 16</u>		19 <u>13</u>		
By	<u>Martin</u>				

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

(Empty table with multiple rows for listing material sources)

FORMATIONS  
FORM: 032-5170

Well # 5043 J. Robinson

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		16				
Slate	16	20				
Shale	60	102				
Red Rock	102	152				
Shale	152	172				
Sand	172	202				
Shale	202	252				
Sand	252	300				
Shale	300	340				
Sand	340	342				
Slate	342	370				
Shale	370	400				
Slate	400	425				
Shale	425	500				
Sand	500	575				
Magnetron Coal	575	601				
Shale	601	700				
Slate	700	720				
Red. Coal	720	728				
Slate	728	800				
Shale	800	875				
Red Rock	875	1025				
Slate	1025	1070				
Little Dumbard	1070	1090				
Slate	1090	1240				
Big Dumbard	1240	1265				
Shale	1265	1305				
Slate	1305	1380				
Sand	1380	1465				
Slate	1465	1485				
1st salt sand	1485	1545			1530	15 Failures per ft.
Slate	1545	1570				
2nd salt sand	1570	1605				
Slate	1605	1665				
3rd salt sand	1665	1800				
Slate	1800	1820				
Sand	1820	1870				
Slate	1870	1875				
Shale	1875	1920				
Slate	1920	1938				
Masson Sand	1938	1938				
Slate	1938	1965				
Little Linn	1965	1975				
Slate	1975	1990				
Big Linn	1990	2045				
Big Linn	2045	2129		2066		Steel Line Measurement
Slate	2129	2139				
Sand	2139	2164				
Slate & Shells	2164	2420				
Sand	2420	2440				
Slate	2440	2630				
Red Rock	2630	2660				
Slate	2660	2665				
Thin Wood	2665	2700				
Slate	2700	2720				
Sand	2720	2745				
Red Rock	2745	2820				
Slate	2820	2830				
Red Rock	2830	2850				
Slate	2850	2855				
Shale	2855	2895				
Slate	2895	2900		2900		Steel Line Measurement
Anderson Sand	2900	2920				
Fourth Sand	2920	2975				
Slate	2975	3163				
Steel Pipe		3164				