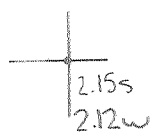


39° 30' 00"

Latitude

80° 15' 00"

Longitude



Topo Location

7.5' Loc. _____ 15' Loc. _____
 _____ (calc.) _____

Company _____

Farm _____

15' Quad _____
(sec.)

7.5' Quad Shannonston

District Lincoln

WELL LOCATION PLAT

County 049 Permit 30469



STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

554

WELL RECORD

Oil or Gas Well "GAS"
(KIND)

Ab Y69-A
Permit No. Y69-A

Company Pittsburgh & West Va. Gas Company.
Address Clarksburg, West Va.,
Farm Christopher Tetrick Acres 190
Location (waters) Clarksburg 1/5. 2-3
Well No. 5120 Elev. 1138' VA
District Lincoln County Marion
The surface of tract is owned in fee by Arch Lyons
Address Four States, W. Va.
Mineral rights are owned by J. J. Tetrick
Address Worthington, W. Va.

Drilling commenced July 15th. 1915
Drilling completed October 3rd. 1915
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	Cemented 459'	459'	Size of
8 1/4	1456'	Pulled.	
6 5/8	1780'	1780'	Depth set
5 3/16	2644'	2644'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
COAL WAS ENCOUNTERED AT 290 FEET 72 INCHES
420 FEET 108 INCHES FEET INCHES
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Sand	White		0	60			
Slate	"		60	176			
Line	"		176	290			
Mapletown Coal			290	296			
Line	White	Hard	296	400			
Slate	"	Soft	400	420			
Pgh. Coal			420	429			
Slate	White	Soft	429	453			
Un-recorded			453	525			
Murphy Sand		Hard	525	567			
Slate-Red Rock		Soft	567	780			
Little Dunkard		Hard	780	800			
Slate		Soft	800	862			
Big Dunkard		"	862	884	Oil	870'	
Slate		"	884	905			
Sand		"	905	965			
Slate			965	983			
Sand		Hard	983	1013			
Slate		Soft	1013	1040			
Shells	Dark	Hard	1040	1150			
Gas Sand	"	"	1150	1185			
Slate	White	Soft	1185	1212			
Salt Sand	"	Hard	1212	1235			
Slate	Dark	Soft	1235	1242			
2nd. Salt Sand	"	Hard	1242	1275			
Slate			1275	1303			
3rd. Salt Sand	White	Hard	1303	1500	Water	1315'	2 Bailers.
Slate	"	Soft	1500	1575	"	1328'	6 "
Red Rock-Line			1575	1695	"	1345'	9 "
Line Shells	Dark	Hard	1695	1733			
Little Line	White	"	1733	1740			
Pencil Cave	Dark	Soft	1740	1744			
Big Line	White	Hard	1744	1812			
Big Injun	"	"	1812	1912			
Slate	Dark	Soft	1912	2005			
Sand	"	Hard	2005	2018			
Line Shells			2018	2040			
Sand Shells	Dark	Hard	2040	2300			
Un-recorded			2300	2306			

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Quartz Sand	White	Hard	2306	2320			
Slate	Dark	Soft	2320	2345			
50 Ft. Sand	White	Hard	2345	2445			
Slate	"	Soft	2445	2457			
Thirty Foot Sand	"	Hard	2457	2468			
Slate	"	Soft	2468	2470			
"	Pink	"	2470	2475			
2nd. 30 Ft. Sand	White	Hard	2475	2502			
Red Shells		Hard&Soft	2502	2608			
Gordon Stray	White	Hard	2608	2617			
Slate&Shells	Light	Soft	2617	2644			
Gordon Sand	"	Hard	2644	2655			
Slate	Pink	Soft	2655	2657			
4th. Sand	Dark	Hard	2657	2670			
Slate	"	Soft	2670	2674			
Red Rock Shells		"	2674	2692			
Slate&Shells	White	"	2692	2790			
5th. Sand	Dark	Hard	2790	2814	Gas	2791'	
Un-recorded			2814	2828			
Total Depth.				2828			

May 12th, 1947

Date _____, 19__

PITTSBURGH & WEST VA GAS COMPANY

APPROVED *W. C. Masters* Owner

By _____ (Title)

FORM: G39-14253

Record of Well No. 5120 Located on Christopher Patrick Farm June 23 1915
Lincoln District Marion County West Va State
 Division 9 District No. 11 Drilled under well Order 253
 Rig built by John Craig Began July 9 1915 Completed July 13 1915
 Well drilled by Richards & Gillett Began July 16 1915 Completed Oct 3 1915
 Depth of Well 2828 feet Size of Hole 5 3/8 Producing Gas
 Elev. 1138 G.L.

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	16"	wood	10" Cemented through coal 11-10" x 8 1/2" Bottom H. H. Cacker 1450 ft. of 8 1/2" casing + 10 x 8 1/2" D. H. Cacker Relained Oct 6-1915
459'	10"	Red	
1456'	8 1/2"	"	
1781'	6 1/2"	"	
2644'	5 3/8"	"	
2846'	3"	"	

GOAL VEINS Oppl. 420
429

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS
					GAS-OIL-WATER (THICKNESS OF PAY)
<u>Littleton</u>			780	800	
<u>Big Run</u>			862	880	<u>Drilled up 200 ft. & failed</u>
<u>Strap sand</u>			983	1013	<u>31-10' failure. 1st. 12.00. tested</u>
<u>Slab sand</u>			1160	1185	<u>but - found not paying by carrier</u>
<u>wt. salt sand</u>			1212	1265	
<u>and "</u>			1242	1275	
<u>" "</u>			1303	1300	<u>within 1915-1921-1940. 6 failures per hole</u>
<u>Big line</u>			1744	1812	
<u>Big Run</u>			182	1912	
<u>Amund sand</u>			2005	2005	
<u>White Rock</u>			2345	2440	
<u>White Rock</u>			2457	2502	
<u>London Key</u>			2608	2617	
<u>London Plate</u>			2644	2655	
<u>Opunt "</u>			2657	2670	
<u>Opunt "</u>			2790	2814	<u>Loss 2791-92. 3.0 1/2" Sp. 231 MCF</u>
<u>Opunt "</u>				2828	

(064) Farmington

FIRST PRESSURE TEST IN 5 3/16 CASING

REMARKS

30 Sec.	5	lbs.	Shot Oct 4-1915 with 10 gals in Rifled sand. Bottom of well 2504 ft 1.6 W. before shot in 2" 189 mcf 4.4 W. after " " 230 mcf May 1916 June 1917. 2 1/2" - 67392-310-48 hrs June 1918. 2 1/2" - 67397-264-48 hrs.
1 Min.	10	"	
2 "	15	"	
5 "	30	"	
10 "	55	"	
15 "	80	"	
30 "	135	"	
Rock Pressure	250	" in str.	
Taken	Oct 3	1915	
By	Horris		

WELL TUBED AND PACKED Oct 6 1915

VIZ: - 140 ft. 2846 ft. of 3" Tubing
 1- 5 3/16 x 3" Larkin Anchor Pack
 9 ft. 167 ft. of 3" Anchor
 1- 3" G. S. Collins' Riffle

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec.	10	lbs.	
1 Min.	20	"	
2 "	32	"	
5 "	68	"	
10 "	120	"	
15 "	148	"	
20 "	165	"	
30 "	165	"	
Rock Pressure	200	" in str.	
Taken	Oct 6	1915	
By	Horris		

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

FORMATIONS

FORM: C32-5170

Well # 5120. Christopher Wick

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Sand	12	60				
Shale + Lime	60	290				
Lime	296	400				
Soft. Coal	420	429				
Murphy sand	525	567				
Soft. Sandstone	780	800				
Soft. Gravel	800	820				
Big Sandstone	862	884	870			
Sand	905	965				
Sand	983	1013				
Shells	1040	1130				
Gas Sand	1130	1185				
1st. Salt Sand	1212	1235				
2nd "	1242	1275				
3rd "	1303	1320				1315 - 28445. 9 failures for 1st.
Soft. Gravel	1575	1690				
Little Lime	1733	1740				
Lucas Sand	1740	1744				
Big Lime	1744	1812				Steel line 1769
Soft. Gravel	1812	1912				
Sand	2005	2018				
Sand + Shells	2240	2300				
Shale	2306	2320				
Soft. Gravel	2345	2445				
Thin. Root	2457	2466				
Plate	2470	2475				Steel line 2475
2nd Thin. Root	2475	2522				"
Trilob. Shale	2608	2617				" " 2614
Woodward	2644	2655				" " 2644
Hard. Sand	2657	2690				
Soft. Gravel	2674	2692				
Soft. Sand	2740	2814			2791	
Hard. Soft. Plate		2828				