









J. L. CARR NO. 2021 WELL.

596 A

(on plat Dodd.96)

Grant District, Doddridge County, W. Va.  
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
 Abandoned under permit Dod-.....-AT  
 On 351 acres; Centerpoint S/W 1-2.  
 Elevation, 943' L.

Surface owned by Bernard Lowther, Spencer, W. Va., and minerals by  
 R. L. and Kenna McCulty, Spencer, W. Va.

Drilling commenced May 18, 1910; completed June 18, 1910.  
 10" casing, 385'; 8", 1456'; 6", 1859'; 5", 2036'; all left in.  
 Coal was encountered at 270-275 and 511-516'.  
 Gas well. Abandonment reported to Dept. of Mines Oct. 29, 1947.  
 Record to RCT from Mrs. Griffith April 8, 1948. Old File No. 497.

	Top.	Bottom.
Gravel, yellow, soft	0 -	10
Lime, gray, hard	10 -	20
Sand, gray, soft	20 -	30
Slate, white, soft	30 -	45
Pink rock, soft	45 -	50
Lime, gray, hard	50 -	60
Red rock, soft	60 -	75
Slate, white, soft	75 -	83
Lime, white, hard (water, 85')	83 -	93
Slate, white, soft	93 -	113
Lime, white, hard	113 -	123
Slate and lime shells, white, soft & hard	123 -	130
Red rock, soft	130 -	135
Lime, white, hard	135 -	145
Red rock, soft	145 -	153
Slate, white, soft	153 -	245
Sand, white, soft	245 -	255
Slate, white, soft	255 -	270
Native coal, black, soft	270 -	275
Sand, gray, hard	275 -	285
Slate, white, soft	285 -	290
Lime, white, hard	290 -	314
Slate, white, soft	314 -	340
Lime, white, hard	340 -	355
Slate, white, soft	355 -	368
Lime, white, hard	368 -	400
Slate, white, soft	400 -	410
Sand, white, hard	410 -	430
Lime and slate, white, hard and soft	430 -	470
Red rock, soft	470 -	485
Lime, white, hard	485 -	500
Slate, white, soft	500 -	505
Lime, dark, hard	505 -	511
Pittsburgh Coal, black, soft	511 -	516
Lime, dark, hard	516 -	533
Slate, white, soft	533 -	585
Sand, white, soft	585 -	623
Slate and lime, dark, soft and hard	623 -	645
Red rock, soft	645 -	700
Slate, dark, soft	700 -	720
Shells and slate, dark, hard and soft	720 -	750
Red rock, soft	750 -	780
Slate, white, soft	780 -	816
Little Dunkard Sand, white, hard	816 -	840

	Top.	Bottom.
Slate, white, soft	840	850
Lime, white, hard	850	880
Slate, white, soft	880	925
Lime, dark, hard	925	938
Slate, dark, soft	938	948
Lime, white, hard	948	961
Slate, white, soft	961	969
Red rock, soft	969	979
Big Buckard Sand, white, hard	979	1015
Slate, black, soft	1015	1052
Big Buckard Sand, white, hard	1052	1078
Slate, white, soft	1078	1087
Lime, white, hard	1087	1100
Slate, white, soft	1100	1110
Sand, white, hard	1110	1164
Slate and shells, white, soft and hard	1164	1190
Lime, white, hard	1190	1210
Gas Sand, white, hard	1210	1260
Slate, dark, soft	1260	1268
Lime, dark, hard	1268	1280
Sand, white, hard	1280	1300
Slate, white, soft	1300	1305
Slate and lime, dark, soft and hard	1305	1410
1st Salt Sand, white, hard	1410	1460
Slate, black, soft	1460	1462
2nd Salt Sand, white, hard	1462	1582
Slate, black, soft	1582	1665
Marion Sand, white, hard	1665	1700
Slate, white, soft	1700	1710
Red rock, soft	1710	1777
Slate, dark, soft	1777	1796
Little Lime, dark, hard	1796	1810
Slate, dark, soft	1810	1820
Big Lime, white, hard	1820	1920
Big Injun Sand, white, hard (gas, 1942') (gas, 2002-2005') (gas, 2015')	1920	2025
Big Injun Sand, black, hard	2025	2035
Unrecorded	2025	2065
Squaw Sand	2065	2110
Unrecorded	2110	2210
Gantz Sand	2210	2290
Unrecorded	2290	2424
50-Ft. Sand	2424	2430
Unrecorded	2430	2619
Gordon Stray Sand (gas, 2633-2636')	2619	2643
Unrecorded	2643	2653
Gordon Sand	2653	2661
Unrecorded	2661	2700
4th Sand	2700	2703
Unrecorded	2703	2772
Total depth		2772



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

Y-17

WELL RECORD

Oil or Gas Well **"GAS"**  
(KIND)

Permit No. 200 596-A

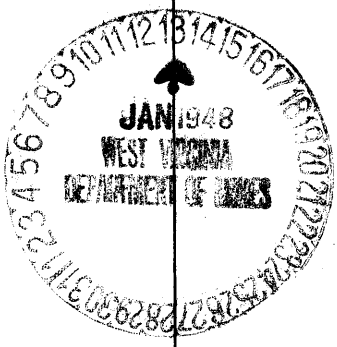
Company Pittsburgh & West Va Gas Company.  
Address Clarksburg, West Va.  
Farm J. L. Carr Acres 351  
Location (waters) Centerpoint S/W, 1-2  
Well No. 2021 Elev. 943'  
District Grant County Doddridge  
The surface of tract is owned in fee by Bernard Lowther  
Address Spencer, W. Va.  
Mineral rights are owned by R. L. & Kenna McCully  
Address Spencer, W. Va.  
Drilling commenced May 18, 1910  
Drilling completed June 18, 1910  
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	385'	385'	Size of
8 1/4	1456'	1456'	
6 3/4	1859'	1859'	Depth set
5 3/16	2036'	2036'	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED \_\_\_\_\_ SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_

COAL WAS ENCOUNTERED AT 270 FEET 60 INCHES  
511 FEET 60 INCHES FEET INCHES  
FEET INCHES FEET INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Gravel	Yellow	Soft	0	10			
Lime	Gray	Hard	10	20			
Sand	"	"	20	30			
Slate	White	Soft	30	45			
Pink Rock	Pink	"	45	50			
Lime	Gray	Hard	50	60			
Red Rock	Red	Soft	60	75			
Slate	White	"	75	83			
Lime	"	Hard	83	93	Water	85'	
Slate	"	Soft	93	113			
Lime	"	Hard	113	123			
Slate&Lime Shells	Wh.	Soft&Hard	123	130			
Red Rock	Red	Soft	130	135			
Lime	White	Hard	135	145			
Red Rock	Red	Soft	145	153			
Slate	White	"	153	245			
Sand	"	"	245	255			
Slate	"	"	255	270			
Native Coal	Black	"	270	275			
Sand	Gray	Hard	275	285			
Slate	White	Soft	285	290			
Lime	"	Hard	290	314			
Slate	"	Soft	314	340			
Lime	"	Hard	340	355			
Slate	"	Soft	355	368			
Lime	"	Hard	368	400			
Slate	"	Soft	400	410			
Sand	"	Hard	410	430			
Lime&Slate	"	Hard&Soft	430	470			
Red Rock	Red	Soft	470	485			
Lime	White	Hard	485	500			
Slate	"	Soft	500	505			
Lime	Dark	Hard	505	511			
Pgh. Coal	Black	Soft	511	516			
Lime	Dark	Hard	516	533			
Slate	White	Soft	533	585			
Sand	"	"	585	623			
Slate&Lime	Dark	Soft&Hard	623	645			
Red Rock	Red	Soft	645	700			



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Slate	Dark	Soft	700	720			
Shells & Slate	"	Hard&Soft	720	750			
Red Rock	Red	Soft	750	780			
Slate	White	Soft	780	816			
Little Dunkard	"	Hard	816	840			
Slate	White	Soft	840	850			
lime	"	Hard	850	880			
Slate	"	Soft	880	925			
lime	Dark	Hard	925	938			
Slate	"	Soft	938	948			
lime	White	Hard	948	961			
Slate	"	Soft	961	969			
Red Rock	Red	"	969	979			
Big Dunkard	White	Hard	979	1015			
Slate	Black	Soft	1015	1052			
Big Dunkard	White	Hard	1052	1078			
Slate	"	Soft	1078	1087			
lime	"	Hard	1087	1100			
Slate	"	Soft	1100	1110			
Sand	"	Hard	1110	1144			
Slate&Shells	"	Soft&Hard	1144	1190			
lime	"	Hard	1190	1210			
Gas Sand	"	"	1210	1260			
Slate	Dark	Soft	1260	1268			
lime	"	Hard	1268	1280			
Sand	White	"	1280	1300			
Slate	"	Soft	1300	1305			
Slate&lime	Dark	Soft&Hard	1305	1410			
1st.Salt Sand	White	Hard	1410	1460			
Slate	Black	Soft	1460	1462			
2nd.Salt Sand	White	Hard	1462	1582			
Slate	Black	Soft	1582	1665			
Maxon Sand	White	Hard	1665	1700			
Slate	White	Soft	1700	1710			
Red Rock	Red	"	1710	1777			
Slate	Dark	"	1777	1796			
Little Lime	"	Hard	1796	1810			
Slate	"	Soft	1810	1820			
Big Lime	White	Hard	1820	1920			
Big Injun	"	"	1920	2025	Gas	1942'	
"	Black	"	2025	2035	Gas	2002-2005'	
Un-recorded			2025	2065	Gas	2015'	
Squaw Sand			2065	2110			
Un-recorded			2110	2210			
Gants Sand			2210	2290			
Un-recorded			2290	2424			
50 Ft.Sand			2424	2430			
Un-recorded			2430	2619			
Gordon Stray			2619	2643	Gas	2633-2636'	
Un-recorded			2643	2653			
Gordon Sand			2653	2661			
Un-recorded			2661	2700			
4th.Sand			2700	2703			
Un-recorded			2703	2772			
Total Depth.....				2772			

October 29th, 1917

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

PITTSBURGH & WEST VA GAS COMPANY.

APPROVED \_\_\_\_\_

Owner

By \_\_\_\_\_

(Title)