



J.L. Garner 2.62 2.66 N  
1.96 2.0 8.

Abel

Company	Pittsburgh & W.Va. Gas Co.	
Address	608 Union Bank, Clarksburg, W.Va.	
Farm	Thomas Cathers	
Tract	Acres 96A	Lease No. 14542
Well (Farm) No.	2	Serial No. 5225
Elevation (Spirit Level)	1451-V.A.	
Quadrangle	Mannington	(W.V.)
County	Wetzel	District Church
Engineer	James D. Jeffries	
Engineer's Registration No.		
File No.	Drawing No.	
Date	10-22-34	Scale 1"-500'

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

WELL LOCATION MAP  
 File No. WVET-244A

+ 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.

W. M. ...

...

...

...

...

...

...

...

...

...

RECEIVED  
OCT 5 1937  
WEST VIRGINIA  
GEOLOGICAL SURVEY

Church District, Wetzel County, W. Va.  
By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
Abandoned under permit Wet-244, issued 10-4-37 (Oct. report).

Smith plat.  
Located 2.66 mi. W. of 80° 25' and 2.0 mi. S. of 39° 40' - WC -  
Mannington Quadrangle.  
On 96 acres; Lease No. 14542.  
Elevation, 1451' V.A.  
On northwest side of Trail Fork.  
Plat from Smith Oct. 5, 1937.  
Coal owned by Wetzel Coal & Coke Co.  
Locations of No. 5240 on this farm, No. 5176 on J. L. Garner,  
another gas well on J. L. Garner, No. 5177 on W. M. Garner,  
and Nos. 5208 and 5249 on Geo. Higginbotham also shown on  
this plat.

On 96 acres; Mannington N/W 2-3-4.  
Elevation, 1451' L.  
Surface owned by Bank of Hundred, Hundred, W. Va., and minerals  
by Thomas Gathers, Hundred, W. Va.  
Drilling commenced Jan. 1, 1917; completed, Jan. 27, 1917.  
1 1/2" wood conductor, 14'; 10" casing, 290'; 8 1/2", 1630'; 6 3/8", 2361'.  
Coal was encountered at 1065-1070 and 1165-1172'.  
Gas well. Abandonment reported to Dept. of Mines Sept. 27, 1937.  
Record to RGT from Mrs. Griffith Sept. 16, 1938.

	Top.	Bottom.
Unrecorded	0	1065
Fairview (Waynesburg) Coal (SEWICKLEY)	1065	1070
Unrecorded	1070	1165
Pittsburgh Coal, black, soft	1165	1173
Unrecorded	1173	1265
Murphy Sand, hard (gas, 1269')	1265	1305
Unrecorded	1305	1550
Little Dunkard Sand, white, hard	1550	1570
Unrecorded	1570	1615
Big Dunkard Sand, white, hard	1615	1675
Unrecorded	1675	1760
Gas Sand, white, hard	1760	1785
Unrecorded	1785	1820
Sand, white, hard	1820	1880
Unrecorded	1880	1927
1st Salt Sand, white, hard (gas, 1927-1933')	1927	1965
Slate, black, soft	1965	1970
2nd Salt Sand, white, hard (gas, 1980-1983')	1970	2005
Slate, black, soft	2005	2105
3rd Salt Sand, white, hard	2105	2165
Slate, dark, soft	2165	2210
Red rock, soft	2210	2220
Slate, white, soft	2220	2230
Lime, white, hard	2230	2245
Slate, white, soft	2245	2260
Maxton Sand, dark, hard	2260	2335
Big Lime, white, hard	2335	2385

(OVER)

THOMAS CATHERS NO. 2 (5225) WELL (Continued).

	Top.	Bottom.
Big Injun Sand, white, hard (gas, 2395-2397'; gas, 2440-42'; gas, 2498-2500')	2385	2585
Slate, white, soft	2585	2592
Lime, white, hard	2592	2630
Slate, white, soft	2630	2900
Slate-Shell, dark, soft and hard	2900	3080
Slate, white, soft	3080	3105
50-Ft. Sand, dark, hard	3105	3115
Slate, white, soft	3115	3188
30-Ft. Sand, white, hard	3188	3220
Slate, dark, soft	3220	3245
Garden Stroy Sand, white, hard (gas, 3298-3300')	3245	3305
Slate, dark, soft	3305	3342
4th Sand, dark, hard	3342	3354
Slate-Shells, dark, soft	3354	3541
Bayard Sand, white, hard (gas, 3543-44')	3541	3546
Unrecorded	3546	3571
Total depth		3571

Record of Well No. 5225 Located on Thomas Catherston Farm Nov. 23 1916  
 Church District Wetzel County W. Va. State  
 Division "10" District No. 11 Drilled under well Order 749  
 Rig built by John Craig Began Dec. 7 1916 Completed Dec. 19 1916  
 Well drilled by J. H. Funk Began Jan. 1 1917 Completed Jan. 27 1917  
 Depth of Well ~~1933~~ <sup>3571</sup> feet Size of Hole 8 1/4" Producing Gas  
 Elev: 1451G

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	13"	Wood	Abandoned. 1934
295'	10"	New	
1630'	8 1/4"	New	
2361'	6 5/8"	New	
3286'	3"		

COAL VEINS Mapletown 1065 Pgh. 1165  
 1070 Pgh. 1173  
 FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Murphy sand	1256	1305		1267-72	275	4W2"
Little Run sand	1550	1570				Dr. Deeper W.O. 1455
Big Run sand	1615	1675				Funk & Hall Contractors
Big Run sand	1760	1785				Began Dec. 10 - 1919
1st salt sand	1929	1960		1927-33	7W8 1/4"	Comp. Mar. 10 - 1920
2nd salt sand	1970	2008		1980-83		
3rd salt sand	2185	2165				
Maxon sand	2260	2335				
Big Lime	2335	2385		2375-77		show
Big Run	2385	2485		2440-42		8W2"
Big Run	2603	2508		2478-200		1.2W2"
Fifty foot sand	3105	3115				8W2"
Third foot sand	3188	3220				
Gordon clay	3245			3278-3300		1.0W2"
Gordon sand		3305				
Fourth sand	3342	3354				
Bogard sand	3541	3546		3593-44		2.0W2"
Total depth		3871				
6 1/2' lost May 21, 1935 after 3564 ft.						W.O. 1044 for Pulling tubing Cly. Out and Retriev
1/2 min 0						
1 " 1/2						
2 " 1						Began rigging up 4-5-38
3 " 2						Comp. Cly. 5-24-38
4 " 2 1/2						
5 " 3						
10 " 5						
20 " 9						
30 " 12						
60 " 25						
2 hrs 36						
R. P. 42" 25 hrs.						

