



~~2.40 W~~
~~2.42 W~~
~~4.14 S~~

Company	Pittsburgh & W.Va. Gas Co.
Address	608 Union Bank, Clarksburg, W.Va.
Farm	Myrtle C. Brand
Tract	Acres 87a Lease No. 15270
Well (Farm) No.	3 Serial No. 5409
Elevation (Spirit Level)	1307
Quadrangle	Blacksville NC
County	Monongalia District Clay
Engineer	F. E. Bingden
Engineer's Registration No.	764
File No.	Drawing No.
Date	7-2-37 Scale 1"-500'

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

WELL LOCATION MAP
 File No. MOIV-93

+ 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

W E L L R E C O R D

Permit No. Mon-93

Gas Well

Blacksville Quad.

CASING & TUBING

Company	Pitts. & W.Va. Gas Co.	13	Wood	16	
Address	Clarksburg, W.Va.	10		849	849
Farm	Myrtle C. Brand Acres 87	8 1/4		1578	1578
Location	Blacksville	6 5/8		2007	2007
Well No.	5409	5 3/16		3007	3007
District	Clay				
Surface	Myrtle C. Brand, Morgantown, W.Va.				
Mineral	Same				
Drilling	Commenced Aug. 9, 1937				
	Completed Oct. 22, 1937				
Volume	115,968 Cu. Ft.				
Rock Press.	155# 15 hrs.				

Formation	Color	Hor	Top	Base	Result	Formation	Color	Hor	Top	Base	Result
Clay	Yellow	S	0	20		Lime&Shells	White	H	2237	2298	
Slate	Blue	S	20	240	Water	Squaw Sand	White	H	2298	2362	
Slate	Black	S	240	248	150'	Slate&Shell	Light	S&H	2362	2424	
Slate&Shell	White	H	248	390	1 Bail.	Lime	White	H	2424	2475	
Bluff Sand	White	H	390	427	pr.hr.	Slate&Shell	White	H	2475	2594	
Slate	Dark	S	427	456		Sand	White	H	2594	2617	
Fairview Coal	Black	S	456	461	Water	Slate	White	S	2617	2623	
Lime	White	H	461	698	459'	Gantz Sand	White	H	2623	2662	
Slate	Dark	S	698	715	3 Bail.	Slate&Shells	White	H	2662	2681	
M.T. Coal	Black	S	715	719	pr.hr.	Fifty Foot	White	H	2681	2762	
Lime	White	H	719	794		Red Rock	Red	S	2762	2768	
Pgh. Coal	Black	S	794	804	Water	Slate&Shells	Light	S&H	2768	2777	
Lime	White	H	804	834	718'	Thirty Foot	White	H	2777	2809	Water
Sl-Shell	White	S	834	900	1 Bail.	Slate&Shells	Gray	S&H	2809	2830	2780'
Slate	Pink	S	900	909	hr.	Red Rock	Red	S	2830	2887	1/2 Bail.
Lime	White	H	909	921		Gordon Stray	White	H	2887	2911	pr.hr.
Sl&Shell	White	S	921	970	Water	Slate&Shell	White	H&S	2911	2955	
Lime	White	H	970	996	804'	Red Rock	Red	S	2955	2967	
Murphy Sand	Light	H	996	1029	Hole	Slate&Shells			2967	2999	
Slate	Dark	S	1029	1055	Full	Sand	Light	H	2999	3014	
Red Rock	Red	S	1055	1075		Slate&Shell	Light	S	3014	3022	
Lime	White	H	1075	1096		4th Sand	Dark	H	3022	3031	
Red Rock	Red	M	1096	1112		Slate&Shell	Gray	S&H	3031	3070	
Sl&Shells	White	S&H	1112	1153		5th Sand	White	H	3070	3094	
L. Dunkard?	White	H	1153	1170	Monday.	Slate&Shell	Gray	S&H	3094	3142	
Sl&Shell	Dark	S&H	1170	1278		Sand	White	H	3142	3158	
B. Dunkard	White	H	1278	1308		Slate&Shell	White	S	3158	3184	
Sl&Shells	Dark	S&H	1308	1324		Byard Sand	White	H	3184	3204	Gas
Lime	Light	H	1324	1482		Slate	Dark	S	3204	3215	3187-
Sand	Light	H	1482	1500		TOTAL DEPTH				3215	3189'
Sl&Shells	Dark	S	1500	1573							Gas
1st Salt	Light	H	1573	1625							3192-
Slate	Dark	S	1625	1637							3195
2nd Salt	White	H	1637	1685	Water						3/10W
Sl&Shells	Dark	S	1683	1714	1660'						2"
3rd Salt	White	H	1714	1781	Hole						opng.
Sl&Shells	Dark	H&S	1781	1835	Full						
Lime	Light	H	1835	1852							
Maxon Sand	White	H	1852	1873							
Sl&Shells	White	S	1873	1921							
Red Rock	Red	S	1921	1940							
Lime	White	H	1940	1962							
Red Rock	Red	S	1962	1967							
L. Lime	White	H	1967	1985							
Pencil Cave	Dark	S	1985	1992							
Big Lime	White	H	1992	2041	Sh. Gas						
Big Injun	White	H	2041	2237	oil, Water						

-2165-67' 1-1/3 Bailer water pr.hr.
S.L. 2168'