

LATITUDE 39° 02' 30"

LONGITUDE 80° 22' 30"

7'5 OGIS topo location

7.5' loc 0.055 15' loc _____
 2.15w (calc.) _____

Company _____

Farm _____

Quad WESTON 7 1/2'

County LEWIS

District HACKERS CREEK

WELL LOCATION MAP

File No. 041-68A

68A

Hackers Creek District, Lewis County, W. Va.
 Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.
 On 750 acres, surface and mineral rights owned by J. E. Harrison
 Heirs, %R. H. Harrison, Atty. in fact, 306 Center Ave.,
 Weston, W. Va.

Well completed Nov. 3, 1912; located, July 29, 1912; began drilling,
 Sept. 19, 1912.

Elevation, 1234' L.

13" conductor, 13 $\frac{1}{2}$ '; 10" casing, 178'; 8 $\frac{1}{2}$ ", 977'; 6-5/8", 1706'.

Coal was encountered at 150-155'.

Abandonment reported to Dept. of Mines July 16, 1934.

Fresh water at 165'; salt water at 925'.

Well was shot in Gantz? Sand, with 60 qts.

	Top.	Bottom.
Red rock, soft	0	60
Lime, gray, hard	60	85
Slate, black, soft	85	150
Coal, black, soft	150	155
Slate, black, soft (water, 165')	155	165
Red rock, soft	165	200
Sand, gray, hard	200	235
Red rock, soft	235	380
Lime	380	395
Slate, gray, soft	395	430
Lime, white, hard	430	440
Slate, lime, soft	440	460
Lime, hard	460	480
Red rock, soft	480	492
Sand, light, hard	492	510
Slate, dark, soft	510	565
Red rock, soft	565	575
Slate, light, soft	575	600
Lime, dark, hard	600	620
Big Dunkard Sand, light, hard	620	690
Slate, light, medium	690	720
Gas Sand, dark, hard	720	740
Slate, light, soft	740	780
Lime, white, hard	780	840
Slate, light, soft	840	845
1st Salt Sand, black, hard (water, 925')	845	960
Slate, dark, soft	960	1008
2nd Salt Sand, white, hard	1008	1110
Slate, dark, soft	1110	1145
Lime, light, hard	1145	1163
Slate and shells, dark, soft and hard	1163	1255
3rd Salt Sand, white, hard	1255	1300
Slate, dark, soft	1300	1306
Sand, dark, hard	1306	1384
Slate, dark, soft	1384	1450
Red rock, hard	1450	1610
Slate, light, hard	1610	1625
Little Lime, dark, hard	1625	1645
Slate, dark, soft	1645	1650
Big Lime, light, hard	1650	1710
Big Injun Sand, gray, hard (gas, 1835')	1710	1865
Slate, light, soft	1865	2025

(OVER)

A88

	Top.	Bottom.
Gantz? (Berea) Sand, gray, hard (gas, 2030')	2025	2053
Slate and shells, hard	2053	2105
50-Ft. Sand, gray, hard	2105	2140
Slate, dark	2140	2156
30-Ft. Sand, gray, hard	2156	2171
Slate and shells, light	2171	2225
Red rock, soft	2225	2227
Sand, gray, hard	2227	2251
Red rock, soft	2251	2256
Sand, dark	2256	2290
Slate and shells, dark, soft	2290	2300
Red rock, soft	2300	2330
Sand, gray, hard	2330	2350
Sand, broken	2350	2357
Sand, light, soft	2357	2375
Slate, dark, soft	2375	2438
Unrecorded	2438	2505
Sand, brown, soft	2505	2509
Slate, light, soft	2509	2513
Sand, brown, soft	2513	2515
Slate, dark, soft	2515	2590
Sand, gray, hard	2590	2600
Slate, light, soft, to bottom	2600	2675

The Philadelphia Company of West Virginia

041-30068

Record of Well No. 4088 Located on H.W. Harrison et ux Farm 7-29-12 19
 Hackers Creek District Lewis County West Virginia State
 Division F District No. 15 Drilled under Well Order 40
 Rig built by John Craig Began Sept-8 1912 Completed Sept-17 1912
 Well drilled by R.T. Goe Began Sept-19 1912 Completed Nov 3 1912
 Depth of Well 2675 feet. Size of Hole 6 7/8 Producing Gas
 Elevation: 1234

CASED WITH

REMARKS

AMOUNT	SIZE	KIND
16	13"	Wood
178	10"	Wood
977	8 1/4"	Old
1706	6 7/8"	New

1-8 1/4" x 6 7/8" Bx Pack

COAL VEINS

Pittsburg 135

FORMATIONS

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Big Injun	1650	1710				Well Plugged and Abandoned Aug-6-1934. as follows: Previously filled to 2065, Clay 2065 to 2005, Cement 2005 to 1995, Bridged at 1895, 30 feet below Big Injun Sand, Clay 1895 to 1820, 45 feet above bottom of Big Injun Sand, Wood Plug 1820 to 1817, Lead Plug 1817 to 1816, Clay 1816 to 1739, Wood Plug 1739 to 1736, Lead Plug 1736 to 1735, Clay 1735 to 1686, Cement 1686 to 1676, Bridged at 1140, 30 feet below 2nd Salt Sand, Clay 1140 to 950, Cement 960 to 950, Clay 950 to 825, Cement 825 to 815, Clay 815 to 600, Cement 600 to 590, Bridged at 265, 30 feet below Sand at 235, Clay 265 to 185, Cement 185 130, Clay 130 to surface. Plugged by T.M. Moran and W.M. Mathews. Report mailed Aug-10 1934.
Big Injun	1710	1850		1835		
Clay	2025	2053		2030		
Fifty foot	2105	2140				
Whitely foot	2156	2171				
Gordon	2256	2290				
Fifth Sand	2357	2376				
	2381	2513				
Byard "	2515	2520				
	2540	2600				

FIRST PRESSURE TEST IN 6 5/8 CASING

Time	Pressure (lbs.)
30 Sec.	2
1 Min.	4
2 "	6 ^{5/10}
5 "	17
10 "	22
20 "	41
30 "	

6 5/8

REMARKS

Well shot with
60 gals in 20 min
Hole bugged at 2061
Br g skull 2047

Rock Pressure " in
Taken Nov 3 1912
By

2061 765 050 Buft

WELL TUBED AND PACKED NOV 8 1912

Used 1-6 5/8 x 3 1/2 inch well packer
3 1/2" 65 ft 3" below packer in 69 to 122 feet 2" below packer
3" 66 ft 3" above " in 177 ft 2" above

FIRST PRESSURE TEST IN 3" x 2 TUBING

Time	Pressure (lbs.)
30 Sec.	70
1 Min.	36
2 "	45 ^{5/10}
5 "	74
10 "	110
15 "	195
30 "	300

REMARKS

Rock Pressure Nov 6 1912 in
Taken 19
By Hager

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

1. Hidden rig from well # 2499. Harrison
507 ft of Lumber @ 20⁰⁰ 10148. The Lumber Co

M. W. Harrison,

FORMATIONS Well No. 4688

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Red Rock	--	60				
Lime	60	85				
Slate	85	150				
Coal	150	155				
Slate	155	165			165	
Red Rock	165	200				
Sand	200	235				
Red Rock	235	380				
Sandy Lime	380	395				
Slate	395	430				
Lime	430	440				
Slate	440	460				
Lime	460	480				
Red Rock	480	492				
Sand	492	510				
Slate	510	565				
Red Rock	565	575				
Slate	575	600				
Lime	600	620				
Big Dunkard Sand	620	690				
Slate	690	729				
Gas Sand	729	740				
Slate	740	780				
Lime-	780	840				
Slate	840	845				
Sand	845	960			925	
Slate	960	1008				
2nd, Salt Sand-	1008	1110				
Slate	1110	1145				
Lime	1145	1163				
Slate & Shells	1163-	1255				
2nd, Salt Sand	1255	1300				
Slate	1300	1306				
Sand	1306	1384				
Slate	1384	1450				
Red Rock	1450	1610				
Slate	1610	1625				
Little Lime	1625	1645				
Slate	1645	1650				
Big Lime	1650	1710				
Big Injun Sand	1710	1865		1835		
Slate	1865	2025				
Gantz Sand	2025	2053		2030		
Slate & Shells	2053	2105				
Fifty Foot Sand	2105	2140				
Slate	2140	2156				
Thirty Foot Sand	2156	2171				
Slate & Shells	2171-	2225				
Red Rock	2225	2227				
Sand	2227	2251				
Red Rock	2251	2256				
Sand	2256	2290				
Slate & Shells	2290	2300				
Red Rock	2300	2330				
Sand	2330	2350				
Sand & Lime	2350	2357				
Sand	2357	2375				
Slate	2375	2438				
Sand	2438	2509				
Slate	2509	2413				
Sand	2413	2515				
Slate	2515	2520				
Sand	2520	2590				
Slate	2590	2600				
Slate & Shells	2600	2675				
Total Depth	2675					