

1352

426A

Clay District, Harrison County, W. Va.

By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.

On 130 acres; Clarksburg N/E 3-C.

Elevation, 1294' L.

Surface owned by Bertha Martin, R. F. D. No. 1, Shinston, W. Va.,

and minerals by John Shreve Heira, J. S. Shreve, Shinston, W. Va.

Drilling commenced Sept. 12, 1913; completed, Nov. 6, 1913.

10" casing, 325' (cemented); 8", 571' (pulled); 6", 1670'; 5", 2508'.

Coal was encountered at 170-172 and 302-309'.

Gas well. Abandonment reported to Dept. of Mines Nov. 4, 1937.

Record to NCT from Mrs. Griffith April 14, 1938.

	Top.	Bottom.
Clay, yellow, soft	0	18
Slate, light, soft	18	50
Lime, light, hard	50	165
Slate, dark, soft	165	170
Mapletown (Sawickley) Coal, black, soft	170	172
Lime, light, hard	172	302
Pittsburgh Coal, black, soft	302	309
Slate, light, soft	309	860
Big Dunkard Sand, light, hard	860	870
Slate-Shells, light, soft	870	1000
Gas Sand, light, soft	1000	1070
Slate, dark, soft	1070	1082
1st Salt Sand, light, hard	1082	1160
Slate, dark, soft	1160	1280
2nd Salt Sand, light, hard	1280	1352
Slate, dark, soft	1352	1357
3rd Salt Sand, light, hard	1357	1415
Slate, light, soft	1415	1421
Red rock, soft	1421	1595
Slate-Shells, light, soft	1595	1638
Big Lime, light, hard	1638	1688
Big Injun Sand, light, hard (gas, 1740')	1688	1758
Slate, light, soft	1758	1773
Squaw Sand, light, hard	1773	1785
Slate and shells, light, soft	1785	2215
Fifty-foot Sand, light, hard	2215	2288
Slate and shells, light, soft	2288	2330
Thirty-foot Sand, light, hard	2330	2365
Red rocks and shells, soft	2365	2398
Thirty-foot Sand, light, hard	2398	2414
Red rock and shells, soft	2414	2461
Sand, light, hard	2461	2498
Slate, light, soft	2498	2505
Gordon Stray Sand, light, hard (show gas, 2505')	2505	2520
Red rock, soft	2520	2524
Gordon Sand, light, soft	2524	2544
Slate, light, soft	2544	2577
4th Sand, light, hard	2577	2587
Slate, white, soft	2587	2652
Shells (5th) (gas, 2654')	2652	2655
Slate	2655	2667
Lime	2667	2674
Slate	2674	2910
Total depth		2910
Filled up to		2668

Record of Well No. 4225 Located on John Shreeves Farm Aug 6 1913
 District Clay Narrison County West Va State
 Division R District No. 11 Drilled under well Order 713
 Rig built by John Craig Began Aug 25 1913 Completed Aug 30 1913
 Well drilled by Mark Hartness Began Sept 10 1913 Completed Nov 6 1913
 Depth of Well 2910 feet Size of Hole 5 3/16 Producing Oil

CASED WITH

REMARKS Elev 1294' G.L.

AMOUNT	SIZE	KIND	
16'	13"	Wood	
325'	10"	Iron	Cemented
871'	8 1/2"	"	Reclaimed 11-12-13
1670'	6 5/8"	"	
2528'	5 3/16"	"	Shoe

COAL VALUE Oil coal 299
300

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Big Spring</u>			1638	1688	Not filled up to 2670'
<u>Big Spring</u>			1688	1758	Oil 1740
<u>Big Spring</u>			2275	2280	
<u>Big Spring</u>			2330	2365	
<u>Thinly</u>			2370	2414	
<u>Old sandstone</u>			2500	2520	
<u>Old sandstone</u>			2524	2544	
<u>Gravel</u>			2577	2587	
<u>Gravel</u>			2652	2655	" 2654

Clay
July 19 35

FIRST PRESSURE TEST IN 5-3/16 CASING'

REMARKS

30 Sec. 4 lbs.

1 Min. 8 "

2 " 15 "

5 " 25 "

10 " 0 "

15 " 55 "

30 " 105 "

Rock Pressure 190 " in 1 hr

Taken Nov 6 1913

By

Cap. 300,640 Cu ft.

WELL TUBED AND PACKED

Nov 10 1913

well Tubed Oct 8-1915

VIZ:- Used 122 ft. 2670 ft. 1/2" Tubing Used 132 ft. 2674 ft. 2" Tubing
1-5 3/16 x 3 Anchor Packers 1-5 3/16 x 3" N. W. Parker
8 ft. 154 ft. below " 9 ft. 157 ft. of Anchor
Claimed 9-10-1915 all well

FIRST PRESSURE TEST IN 3" TUBING

REMARKS

30 Sec. 10 lbs. 1 1/2 1 2 3 4 5 10

1 Min. 15 " 10 20 30 40 50 60 140

2 " 20 " 4 1/10 W 2" ofug

5 " 35 "

10 " 65 "

15 " 110 "

30 " 145 "

Rock Pressure 490 " in 13 hrs.

Taken Nov 10 1913

By

15 20 30 60 17 hrs.
160 170 225 300 450 "

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

Well # 4225 John Straeves

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Clay		18				
Slate	18	50				
Lime	50	165				
Slate	165	170				
M. P. Coal	170	172				
Lime	172	302				
Sh. Coal	302	309				
Slate	309	860				
Big Diamond	860	870				
Slate & Shells	870	1000				
Gas Sand	1000	107				
Slate	1070	1082				
1st Salt Sand	1082	1160				
Slate	1160	1280				
2nd Salt Sand	1280	1353				
Slate	1353	1357				
Salt Sand	1357	1415				
Slate	1415	1421				
Red Rock	1421	1595				
Slate & Shells	1595	1638				
Big Lime	1638	1688				
Big Impure Sand	1688	1728		1740		
Slate	1728	1792				
Quartz Sand	1792	1785				
Slate & Shell	1785	2215				
Dirty Root Sand	2215	2288				
Slate & Shells	2288	2330				
Dirty Root Sand	2330	2365				
Red Rock Shells	2365	2398				
Dirty Root Sand	2398	2414				
Red Rock Shells	2414	2461				
Sand	2461	2489				
Slate	2489	2505		2505		
Green Gray Sand	2505	2520				
Red Rock	2520	2524				
Green Sand	2524	2544				
Slate	2544	2577				
Sand	2577	2587				
Slate	2587	2652				
Shells	2652	2653				
Slate	2653	2667				
Lime	2667	2674				
Total Depth	2910					



NEW YORK
 DIST. STATE
 DEPARTMENT OF
 GEOLOGY

COUNTY OF...
 TOWNSHIP OF...
 SECTION OF...

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP
 NO. 1000

SCALE 1:50,000

DATE OF ISSUE...