

LATITUDE 39° 27' 30"

LONGITUDE 80° 17' 30"



2340  
1.74w

7'5 OGIS topo location

7.5' loc \_\_\_\_\_ 15' loc \_\_\_\_\_  
(calc.) \_\_\_\_\_

Company Pitts. & WV Gas Co (2451)

Farm Grant O'Dell

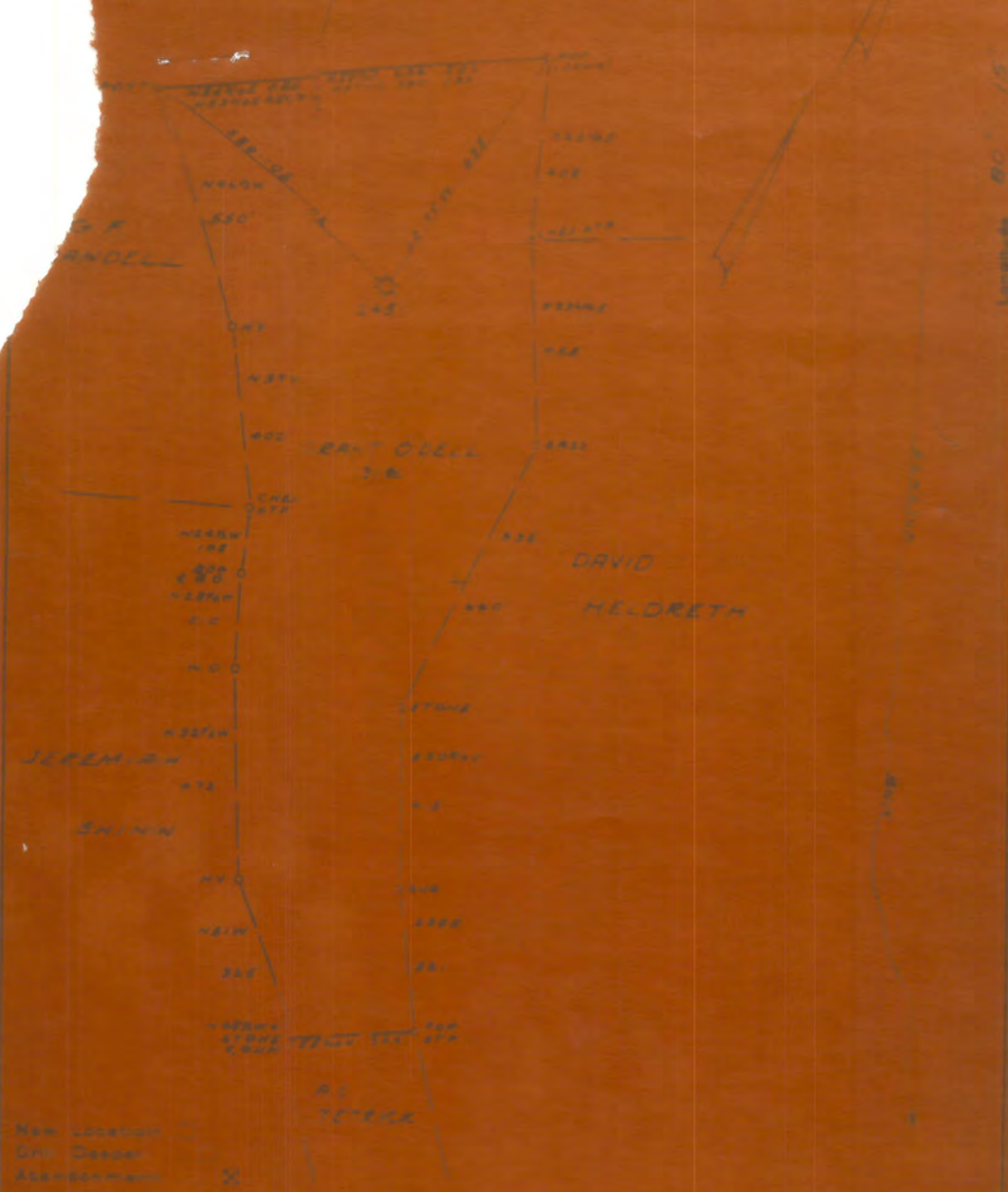
Quad Shinnston 7'12

County Harrison

District Clay

WELL LOCATION MAP

File No. 033-31477



Company P. TABURKY & SONS CO.  
 Address CLARKSBURG, W. VA.  
 Farm GREENT OLELL  
 Tract Acres 3.1 Sec 10 T 22 N  
R 20 E S 10 N R 24 E  
 County Putnam W. VA.  
 Surveyor CHARLES W. WILSON  
 Date 1910

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

WELL LOCATION MAP  
 No. 242 1910

A copy of this map is on file in the office of the State Engineer at Charleston, West Virginia.

## GRANT O'DELL NO. 2451 WELL.

1477A

Clay District, Harrison County, W. Va.  
 By Pittsburgh & W. Va. Gas Co., Clarksburg, W. Va.  
 Abandoned under permit Her-.....-A?

On 31 acres; Clarksburg N/E 3-2.

Elevation, 1376' L.

Surface owned by Lloyd Hess, R. D. No. 1, Shinnston, W. Va., and minerals  
 by Dean Martin, Atty.-in-fact for A. B. Tetrick et al., Box 52,  
 Wyatt, W. Va.

Drilling commenced Oct. 3, 1911; completed Nov. 23, 1911.

10" casing, 520' (cemented); 8 $\frac{1}{2}$ " 1040'; 6 $\frac{5}{8}$ " 1859'; all left in.

Coal was encountered at 464-470 and 1330-1335'.

Gas well. Record to Dept. of Mines dated June 21, 1949 (stamped Aug. 24,  
 1951).

Record to RCT from Mrs. Griffith Dec. 10, 1952. O.F.No.1434.

	Top.	Bottom.
Sand, brown, soft	0	50
Slate, white, soft	50	70
Sand, brown, hard	70	115
Slate, white, soft	115	140
Lime, white, hard	140	340
Slate, white, soft	340	350
Lime, white, hard	350	464
Pittsburgh Coal, black, soft	464	470
Slate, dark, soft	470	479
Lime, dark, hard	479	528
Slate, dark, soft	528	545
Lime, white, hard	545	600
Red rock, soft	600	630
Lime, white, hard	630	645
Red rock, soft	645	700
Lime, white, hard	700	745
Slate, dark, soft	745	765
Red rock, soft	765	780
Sand, white, hard	780	810
Slate, white, soft	810	820
Lime, white, hard	820	840
Slate, black, soft	840	870
Lime, white, hard	870	900
Slate, black, soft	900	925
Little Dunkard Sand, white, hard	925	980
Slate, black, soft	980	990
Big Dunkard Sand, dark, hard	990	1075
Slate, dark, soft	1075	1090
Lime, white, hard	1090	1155
Slate, dark, soft	1155	1160
Gas Sand, dark, hard	1160	1170
Slate, black, soft	1170	1180
1st Salt Sand, white, hard	1180	1240
Slate, dark, soft	1240	1255
Sand, white, hard	1255	1330
Coal, black, soft	1330	1335
Slate, black, soft	1335	1400
2nd Salt Sand, dark, hard	1400	1445
Slate, dark, soft	1445	1480
3rd Salt Sand, white, hard	1480	1555
Slate, black, soft	1555	1605
Red rock, soft	1605	1700

(OVER)

## GRANT O'DELL NO. 2451 WELL (Continued).

	Top.	Bottom.
Lime, white, hard	1700	- 1725
Red rock, soft	1725	- 1770
Lime, gray, hard	1770	- 1780
Slate, white, soft	1780	- 1800
Lime, white, hard	1800	- 1808
Pencil Cave, black, close	1808	- 1810
Big Lime, hard	1810	- 1875
Big Injun Sand	1875	- 1950
Red rock, soft	1950	- 1955
Squaw Sand, white, hard	1955	- 1975
Slate and shells, dark, soft	1975	- 2275
Sand, dark, hard	2275	- 2295
Slate and shells, light, hard & soft	2295	- 2355
Gantz Sand, white, hard	2355	- 2380
Slate and shells	2380	- 2410
Sand, white, hard	2410	- 2495
Slate, dark, soft	2495	- 2500
50-Ft. Sand, white, hard	2500	- 2560
Slate, white, soft	2560	- 2565
Red rock shells	2565	- 2590
Gordon Stray Sand, red, hard	2590	- 2600
Red rock shells	2600	- 2640
Gordon Sand, white, hard	2640	- 2664
Slate, dark, soft	2665	- 2672
Gordon Sand, white, hard	2672	- 2696
Red rock, soft	2696	- 2700
4th Sand, hard	2700	- 2712
Slate, red, soft	2712	- 2720
Slate and shells, white	2720	- 2750
Sand, red, hard (gas, 2755')	2750	- 2775
Slate and shells	2775	- 2826
5th Sand, brown, hard (gas, 2828')	2826	- 2830
Slate, black, soft	2830	- 2836
Sand, brown, soft (gas, 2841')	2836	- 2852
Slate, white, soft	2852	- 2866
Total depth		2878

Record of Well No. 2457 Located on Grant Odell Farm July 19 1911  
 District Clay Narrison County West Va State  
 Division 4 District No. 11 Drilled under well Order 307  
 Rig built by John Craig Began Aug 28 1911 Completed Sept 6 1911  
 Well drilled by W.M. Burkart Began Oct 4 1911 Completed Nov 23 1911  
 Depth of Well 2878 feet Size of Hole 6 5/8 Producing Gas

CASED WITH			REMARKS
AMOUNT	SIZE	KIND	
16'	16"	Wood	
520'	10"	Steel	10" casing cemented Oct 16-11
1040'	8 1/4"	"	
1859'	6 5/8"	"	1-8 1/4" x 6 5/8" Larkin B. A. Packer

Elev. 1376 G.L.

GOAL VEINS 464  
490

FORMATIONS

FORMATION	COLOR	OPEN OR CLOSE HARD OR SOFT	TOP	BOTTOM	REMARKS GAS-OIL-WATER (THICKNESS OF PAY)
<u>Big Bend</u>			990	1075	
<u>Big Bend</u>			1770	1875	
<u>Big Bend</u>			1875	1950	
<u>Quantico</u>			1953	1975	
<u>Clay</u>			2353	2380	
<u>Clay</u>			2410	2495	
<u>Clay</u>			2500	2550	
<u>Clay</u>			2590	2610	
<u>Medon</u>			2672	2696	
<u>Medon</u>			2700	2718	
<u>North</u>			2730	2775	Gas 2775-
<u>North</u>			2826	2830	" 2828
<u>North</u>			2836	2853	" 2841

FIRST PRESSURE TEST IN <u>6 5/8</u> CASING			REMARKS
30 Sec.	<u>8</u> lbs.	<u>10</u> After shot	<u>Nov 25-1911</u>
1 Min.	<u>15</u> "	<u>20</u>	<u>Well shot with 30 qts.</u>
2 "	<u>30</u> "	<u>35</u>	<u>in Fifth sand</u>
5 "	<u>70</u> "	<u>80</u>	<u>Bot. of shell 2847 1/2</u>
10 "	<u>125</u> "	<u>150</u>	
15 "	<u>158</u> "		
30 "	<u>225</u> "		
Rock Pressure	" in		
Taken	<u>Nov 24</u> 19 <u>11</u>		<u>Cap 24 hrs 6 5/8" 127280 Cu ft</u>
By	<u>Harbert</u>		

WELL TUBED AND PACKED Nov 26 1911

VIZ:- Used 2878 ft. 3" Tubing (New)  
1-6 5/8 x 3" Larkin Anchor Packer  
8 ft 172 ft. of Anchor

FIRST PRESSURE TEST IN <u>3"</u> TUBING			REMARKS
30 Sec.	<u>40</u> lbs.		
1 Min.	<u>70</u> "		
2 "	<u>120</u> "		
5 "	<u>220</u> "		
10 "	<u>340</u> "		
15 "	<u>390</u> "		
30 "	<u>480</u> "		
Rock Pressure	" in	<u>May 21-1913 500 #</u>	
Taken	<u>Nov 26</u> 19 <u>11</u>		
By	<u>Carrish</u>		

MATERIAL FOR THIS WELL RECEIVED FROM FOLLOWING SOURCES:

**FORMATIONS**

FORM: O 32-5170

Well # 2457 Gascut Odell

NAME	TOP	BOTTOM	OIL	GAS	WATER	REMARKS
Sand		50				
Slate	50	70				
Sand	70	115				
Slate	115	140				
Lime	140	340				
Slate	340	350				Steel Line Measurement
Lime	350	464				
Slate	464	479				
Lime	479	528				
Slate	528	528				
Lime	528	600				
Red Rock	600	630				
Lime	630	645				
Red Rock	645	700				
Lime	700	745				
Slate	745	765				
Red Rock	765	780				
Sand	780	810				
Slate	810	820				
Lime	820	840				
Slate	840	870				
Lime	870	900				
Slate	900	925				
Little Dunbar	925	980				
Big "	980	1075				
Slate	1075	1090				
Lime	1090	1155				
Slate	1155	1160				
Gas Sand	1160	1170				
Slaty	1170	1180				
Sand	1180	1240				
Slate	1240	1255				
Sand	1255	1330				
Coal	1330	1335				
Slaty	1335	1400				
2nd. Salt Sand	1400	1445				
Slaty	1445	1480				
3rd. Salt Sand	1480	1635				
Slate	1635	1665				
Red Rock	1665	1700				
Lime	1700	1725				
Red Rock	1725	1770				
Lime	1770	1780				
Slate	1780	1800				
Lime	1800	1808				
Conical Core	1808	1810				Steel Line Measurement
Big Iron	1810	1875				
Big Iron	1875	1930				
Red Rock	1930	1955				
Sand	1955	1975				
Slate shells	1975	2275				
Sand	2275	2275				
Slate shells	2275	2355				
Quartz	2355	2380				
Slaty	2380	2410				
Sand	2410	2495				" " "
Slaty	2495	2500				
Sand	2500	2560				
Slaty	2560	2655				
Red Rock	2655	2570				
Conical Core	2570	2600				" " "
Red Rock	2600	2640				
Conical Sand	2640	2665				
Slate	2665	2672				" " "

