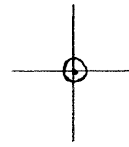


LATITUDE 39° 47' 30"



LONGITUDE 80° 32' 30"

7'5 OGIS topo location

7.5' loc 0.84S ✓ 15' loc _____
 0.84W (calc.) _____

Company _____

Farm _____

Quad CAMERON 7 1/2'

County MARSHALL

District LIBERTY

WELL LOCATION MAP

File No. 051 - 0590

(024)

Division *Cameron*

240 Fourth Ave., Pittsburgh, Pa.

Record of Well No. *11161* on *St. B. 711.7 M² Shumpert Farm* Acres
Cameron Field *Liberty* District *Marshall County W. Va.* State
 Rig Commenced *July 15* 191*7* Completed *July 30* 191*8*
 Drilling Commenced *Nov 15* 1917 Completed *Feb 15* 1918
 Cost per foot \$ *1.85* Contractor *Bailey and W. G. Gay* Address *Greenwillard Rd*
 Drillers' Names *George Cabell and C. L. Howard*

BOILER			ENGINE			RIG			
E. P.	No.	Name of Maker	E. P.	No.	Name of Maker	New	Old	Height	Name of Builder
						Yes			<i>M. H. Yeat</i>

CONDUCTOR AND CASING USED IN DRILLING									
Conductor	1 1/2 inch	2 inch	3 1/4 inch	4 1/4 inch	5 1/4 inch	6 1/4 inch	8 inch	10 inch	12 inch
<i>10</i>		<i>292</i>	<i>1420</i>	<i>2168</i>	<i>10</i>				

CONDUCTOR AND CASING LEFT IN WELL									
Conductor	1 1/2 inch	2 inch	3 1/4 inch	4 1/4 inch	5 1/4 inch	6 1/4 inch	8 inch	10 inch	12 inch
<i>10</i>			<i>744</i>	<i>2168</i>	<i>10</i>				

OIL WELL					GAS WELL					
When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed with	1st Minutes Pressure	Rock Pressure
<i>2-16-18</i>	<i>110.0 to</i>									

FORMATION	Top	Bottom	Thickness	REMARKS
<i>W. B. Coal</i>	<i>700</i>	<i>705</i>	<i>5</i>	
<i>M. B. Coal</i>	<i>885</i>	<i>892</i>	<i>7</i>	
<i>Run Coal</i>	<i>985</i>	<i>993</i>	<i>8</i>	
<i>Murphy sand</i>	<i>1185</i>	<i>1220</i>	<i>35</i>	<i>Holes 1290, sold 10 rails to 1300</i>
<i>Little Dunk White Sand</i>	<i>1240</i>	<i>1265</i>	<i>25</i>	
<i>Sand white</i>	<i>1280</i>	<i>1305</i>	<i>25</i>	
<i>Sand white</i>	<i>1433</i>	<i>1453</i>	<i>20</i>	
<i>Sand white</i>	<i>1545</i>	<i>1575</i>	<i>30</i>	
<i>Sand white</i>	<i>1630</i>	<i>1690</i>	<i>60</i>	
<i>Sand white</i>	<i>1695</i>	<i>1750</i>	<i>55</i>	<i>Holes .848 enough to drill with</i>
<i>Sand white</i>	<i>1775</i>	<i>1875</i>	<i>100</i>	
<i>Lime Black Sultry</i>	<i>1900</i>	<i>2000</i>	<i>100</i>	<i>drill gas 2005</i>
<i>Sand white</i>	<i>2030</i>	<i>2080</i>	<i>50</i>	
<i>Little Lime white</i>	<i>2110</i>	<i>2118</i>	<i>8</i>	
<i>Big lime yellow</i>	<i>2128</i>	<i>2188</i>	<i>60</i>	
<i>Run in sand white</i>	<i>2188</i>	<i>2450</i>	<i>262</i>	
<i>Sand gray</i>	<i>2370</i>	<i>2670</i>	<i>30</i>	
<i>Sand light</i>	<i>2680</i>	<i>2703</i>	<i>23</i>	
<i>Sand & lime dark</i>	<i>2793</i>	<i>2852</i>	<i>59</i>	
<i>Sand fifty #1</i>	<i>2480</i>	<i>3034</i>	<i>554</i>	<i>Gas 1 27 57</i>
<i>Gray sand light</i>	<i>3055</i>	<i>3085</i>	<i>30</i>	
<i>Sand slate</i>	<i>3095</i>	<i>3105</i>	<i>10</i>	
<i>Sand sand light</i>	<i>3105</i>	<i>3115</i>	<i>10</i>	
<i>Clay & shells</i>	<i>3115</i>	<i>3382</i>		<i>Well completed 3352</i>

Division *32*

Company

Record of Well No. *2100*

on

Farm

Acres

Field

District
Township

County

State

Rig Commenced

19

Completed

19

Drilling Commenced

19

Completed

19

Contractor

Address

Driller's Name

CASING AND TUBING RECORD

	Conductor	13"	10"	8 1/2"	7"	6 1/2"	5 1/2"	4"	3"	
Used in Drig.										
Left in Well										

PACKER RECORD

SHOOTING RECORD

Size	Depth Set	Type Packer	Date	Type Explosive	Amount	DEPTH		Volume Before Cu. Ft.	Volume After Cu. Ft.
						Top	Bottom		

VOLUME AND PRESSURE

Date	Reading in Inches	Liquid	Size Orifice	Volume	Sand	PRESSURE IN MIN.					24 Hr. R. P.	Max. R. P.	
						1	5	10	20	60			

TOTAL INITIAL OPEN FLOW

CUBIC FEET PER 24 HOURS

FORMATION	TOP	BOTTOM	THICKNESS	REMARKS
<i>Open Rock Bed</i>	<i>1035</i>	<i>1185</i>	<i>150</i>	
<i>slate white</i>	<i>1265</i>	<i>1280</i>	<i>15</i>	
<i>slate black</i>	<i>1690</i>	<i>1695</i>	<i>5</i>	
<i>Lime black</i>	<i>2080</i>	<i>2110</i>	<i>30</i>	
<i>slate black</i>	<i>2118</i>	<i>2128</i>	<i>10</i>	
<i>slate white coarse</i>	<i>2450</i>	<i>2478</i>	<i>28</i>	
<i>Lime light hard</i>	<i>2471</i>	<i>2570</i>	<i>99</i>	
<i>slate light soft</i>	<i>2570</i>	<i>2525</i>	<i>45</i>	
<i>slate light hard</i>	<i>2525</i>	<i>2570</i>	<i>45</i>	
<i>slate dark</i>	<i>2540</i>	<i>2550</i>	<i>10</i>	
<i>Lime light soft</i>	<i>2555</i>	<i>2570</i>	<i>15</i>	
<i>Lime light hard</i>	<i>2570</i>	<i>2600</i>	<i>30</i>	
<i>Lime dark soft</i>	<i>2600</i>	<i>2650</i>	<i>50</i>	
<i>slate light soft</i>	<i>2700</i>	<i>2750</i>	<i>50</i>	
<i>Lime dark soft</i>	<i>2750</i>	<i>2770</i>	<i>20</i>	
<i>slate light soft</i>	<i>2770</i>	<i>2780</i>	<i>10</i>	
<i>slate light soft</i>	<i>2780</i>	<i>2796</i>	<i>16</i>	
<i>Lime shells light</i>	<i>2796</i>	<i>2834</i>	<i>38</i>	
<i>slate dark soft</i>	<i>2834</i>	<i>2848</i>	<i>14</i>	
<i>Lime light soft</i>	<i>2848</i>	<i>2880</i>	<i>32</i>	
<i>slate light soft</i>	<i>2880</i>	<i>2905</i>	<i>25</i>	