



Manufacturers Light & Heat Company

HP 430

Division... **Sodalia, W.Va.**

248 Fourth Ave., Pittsburgh, Pa.

Record of Well No. **8167**

on **T.B. Smith et al**

Farm **88**

Acres

**Sodalia, W.Va.**

Field

**McClellan**

District

**Doddridge**

County **W.Va.**

State

Rig Commenced

**February 1st**

**1927**

Completed

**February 11th**

**1927**

Drilling Commenced

**May 11th**

**1927**

Completed

**July 16th**

**1927**

Cost per Foot **1.50**

Contractor **O.C. Henry & Co.**

Address **West Union, W.Va.**

Drillers' Names

**O.C. Henry & Jim McClure**

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
						<b>New</b>		<b>84'</b>	<b>E.F. Hutson</b>

CONDUCTOR AND CASING USED IN DRILLING

Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 1/4 inch	5 1/2 inch	5 ft inch	5 inch	4 inch	
<b>16'</b>			<b>198'-11"</b>	<b>1186'-0"</b>	<b>2040'-6"</b>					

CONDUCTOR AND CASING LEFT IN WELL

Conductor	13 inch	10 inch	8 1/2 inch	6 1/2 inch	6 1/4 inch	5 1/2 inch	5 ft inch	5 inch	4 inch	3 inch
<b>16'</b>			<b>1186'-0"</b>	<b>2040'-6"</b>			<b>150'-1"</b>	<b>Used as liner</b>		

OIL WELL

GAS WELL

When Shot	Size of Torpedo	1st Day's Production	Tubing	Rods	Tanks	Size of Packer	Depth Set	Packed with	1st Minute Pressure	Rock Pressure

FORMATION	Top	Bottom	Thickness	REMARKS
<b>Pittsburg Coal</b> black soft SL	<b>751</b>	<b>757</b>	<b>6</b>	
<b>1st Salt sand</b> white hard	<b>1410</b>	<b>1457</b>	<b>47</b>	
<b>2nd "</b> " dark medium	<b>1520</b>	<b>1534</b>	<b>14</b>	
<b>Little Lime</b> dark hard	<b>2000</b>	<b>2015</b>	<b>15</b>	
<b>Pencil Cave</b> black soft	<b>2015</b>	<b>2025</b>	<b>10</b>	
<b>Big Lime</b> white hard	<b>2025</b>	<b>2102</b>	<b>77</b>	
<b>Big Injun</b> white hard	<b>2102</b>	<b>2190</b>	<b>88</b>	<b>Show of gas 2130- 2133</b>
<b>Fifty Foot Sand</b> dark hard	<b>2690</b>	<b>2718</b>	<b>28</b>	<b>Gas 2690- 2695</b>
<b>Dirty Foot "</b> white hard	<b>2760</b>	<b>2788</b>	<b>28</b>	
<b>Gordon Stray Sand</b> dark hard	<b>2848</b>	<b>2851</b>	<b>9</b>	<b>Hole reduced 2846</b>
<b>Gordon Sand</b> white hard	<b>2856</b>	<b>2860</b>	<b>4</b>	
<b>Fourth Sand</b> white hard	<b>2862</b>	<b>2873</b>	<b>11</b>	<b>Gas 2862-2867 Test 26/10 Water in 2"</b>
<b>Total Depth</b>	<b>2951</b>			
<b>Red Rock red soft</b>	<b>0</b>	<b>11</b>	<b>11</b>	<b>Lime dark hard 405 427 12</b>
<b>and dark medium</b>	<b>11</b>	<b>50</b>	<b>39</b>	<b>Slate white soft 427 443 16</b>
<b>ate white soft</b>	<b>50</b>	<b>75</b>	<b>25</b>	<b>Lime white hard 443 461 18</b>
<b>me white hard</b>	<b>75</b>	<b>120</b>	<b>45</b>	<b>Sand white medium 461 483 22</b>
<b>Red Rock red soft</b>	<b>120</b>	<b>135</b>	<b>15</b>	
<b>ate white soft</b>	<b>135</b>	<b>160</b>	<b>25</b>	<b>Coal black soft 483 496 8</b>
<b>me white medium</b>	<b>160</b>	<b>198</b>	<b>38</b>	<b>Slate white soft 496 504 8</b>
<b>ate white soft</b>	<b>198</b>	<b>220</b>	<b>22</b>	<b>Lime white hard 504 625 121</b>
<b>me dark hard</b>	<b>220</b>	<b>234</b>	<b>14</b>	<b>Slate black soft 625 633 8</b>
<b>al black soft</b>	<b>234</b>	<b>238</b>	<b>4</b>	<b>Lime white hard 633 700 67</b>
<b>ate black soft</b>	<b>238</b>	<b>270</b>	<b>32</b>	<b>Sand white hard 700 715 15</b>
<b>me white medium</b>	<b>270</b>	<b>315</b>	<b>45</b>	<b>Red Rock red soft 715 720 5</b>
<b>ate white soft</b>	<b>315</b>	<b>330</b>	<b>15</b>	<b>Lime white hard 720 751 31</b>
<b>me white medium</b>	<b>330</b>	<b>360</b>	<b>30</b>	<b>Slate black soft 757 763 6</b>
<b>and white medium</b>	<b>360</b>	<b>376</b>	<b>16</b>	<b>Lime white hard 763 786 13</b>
<b>ate white soft</b>	<b>376</b>	<b>405</b>	<b>29</b>	<b>Sand white soft 786 815 29</b>

017-2166

65, ...

Examined above information and measurements and found to be correct by *[Signature]* Contractor. Examined and approved by *[Signature]* Superintendent of Co.  
 NOTE:—The above blank must be filled out carefully by the Contractor, with a complete and accurate record of the Well, and accompany, when presented for payment the bill for drilling.  
 All formations and known sands must be given by their proper name, with steel line measurements, and under the head of "Remarks" must be recorded in what sand and at what depth Oil, Gas or Water was found, the quantity of same, the quality of the sand, and thickness of pay.  
 Make no memoranda of boiler and engine if owned by contractor.