

39° 27' 30"

Latitude ✓

80° 32' 30"

Longitude

Topo Location

7.5' Loc.	<u>2.025</u>	15' Loc.	<u>4.905</u>
	<u>0.01W</u>	(calc.)	<u>2.24W</u>

Company Mfg. Light & Heat # 1376

Farm B. J. Rogers

15' Quad Centerpoint (NE)
(sec.)

7.5' Quad Folsom

District Sardis

WELL LOCATION PLAT

County 033- Permit 1631

WAS: 033-70167

The Manufacturers Light & Heat Co.

Farmers Bank Building, Pittsburg, Penna.

Well No. *# 1376* on *Land* *148* *1376*
Lehart Field *Sardis* District *B.L. Rogers* Farm *164* Acres
Harrison County *West Va.* State
 Drilling commenced *Dec. 17* - 1904. 1904. Completed *December - 7* - 1904.
 Drilling commenced *March 17* 1905. Completed *June - 7* - 1905.
 Cost per foot *\$1.35* Contractor *Thomas Alexander* Address *Butler, Pa.*
 Drillers' names *W. C. Hilkey and L. L. Collier.*

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder
						<i>New</i>		<i>84 ft</i>	<i>S.W. Ferris</i>

CONDUCTOR AND CASING USED IN DRILLING

12 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	6 inch	5 1/2 inch	5 3-16 inch	5 inch	4 inch
<i>16 ft.</i>	<i>100 ft.</i>	<i>1332 ft.</i>	<i>1400 ft.</i>	<i>2200 ft.</i>					

CONDUCTOR AND CASING LEFT IN WELL

12 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	6 inch	5 1/2 inch	5 3-16 inch	5 inch	4 inch	3 inch
<i>16 ft.</i>			<i>2200 ft.</i>						<i>303 ft.</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 Minute's Pressure	Rock Press
						<i>6 1/8 x 4</i>	<i>2212</i>	<i>4"</i>	<i>140</i>	<i>450</i>

FORMATION

FORMATION	Top	Bottom	Thickness	REMARKS	
<i>Pittsburg Coal</i>	<i>920 ft.</i>	<i>926 ft.</i>	<i>6 ft.</i>	<i>Show of oil at 1375 ft. sand was soft and white.</i>	
<i>Little Dunkard</i>	<i>1300 ft.</i>	<i>1355 ft.</i>	<i>55 ft.</i>		
<i>Big Dunkard</i>	<i>1365 ft.</i>		<i>70 ft.</i>		
<i>Gas sand</i>	<i>1620 ft.</i>		<i>25 ft.</i>		
<i>Salt sand</i>	<i>1700 ft.</i>		<i>30 ft.</i>		
<i>second streak</i>	<i>1948 ft.</i>		<i>60 ft.</i>		
<i>Little Lime</i>	<i>2100 ft.</i>		<i>18 ft.</i>		
<i>Pencil Cave</i>	<i>2180 ft.</i>		<i>5 ft.</i>		
<i>Big Lime</i>	<i>2115 ft.</i>				
<i>Big Limestone</i>			<i>103 ft.</i>		
<i>Thirty-Foot</i>	<i>2455</i>		<i>30 ft.</i>	<i>Gas at 2230 ft.</i>	
<i>Fifty-Foot</i>	<i>2779</i>		<i>40 ft.</i>		<i>Light show of oil at 2240 ft.</i>
<i>Boulder</i>	<i>2885</i>		<i>30 ft.</i>		
<i>Stray</i>	<i>2935</i>	<i>2997</i>		<i>Both "Thirty-Foot" and "Fifty-Foot" hard and broke. A break in the strata at 2965 ft. First Gas at 2976 ft.</i>	
<i>Gas in stray</i>	<i>2976</i>				
<i>Slate</i>	<i>2997</i>	<i>3007</i>			
<i>Gordaw Sand</i>	<i>3007</i>	<i>3029</i>			
<i>Gas</i>	<i>3011</i>				
<i>Gas</i>	<i>3023</i>				
<i>Total Depth of hole</i>	<i>3034</i>				

033-1631

Dis Examined above information and measurements and found to be correct by *Thomas Alexander* Contractor. Examined and approved by *H. L. Snyder* 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.

The Manufacturers Light & Heat Company

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No. of Well No. 1376 on B. L. Rogers Farm 128 Acres
 Adelia Field Sardis District Harrison County W. Va. State
 Rig Commenced 192 Completed 192
 Drilling Commenced November 18th, 192 Completed January 1st, 1931 192
 Cost per Foot Contractor Address
 Drillers' Names A. R. Hutson, Cecil Gaines, Bertin Hyde and G. B. Seese

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Builder

CONDUCTOR AND CASING USED IN DRILLING									
Conductor	18 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch

CONDUCTOR AND CASING LEFT IN WELL										
Conductor	18 inch	10 inch	8 1/2 inch	6 3/4 inch	6 1/2 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch	3 inch
				2200		2238				

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 Press
									4 #	80 #

FORMATION	Top	Bottom	Thickness	REMARKS
Commenced Drilling Deeper at	3034			
Slate	3034	3042	8	String of tools left in 5" hole 180' of of bottom . Bottom of tools 3151' Top of tools 3101' Tools consist of the following, 1 - Wire Line Rope Socket 2' 16ng. 1 - Set 4 1/2" Jars 5' " 1 - 3 1/2" Stem 38' 7" " 1 - 5" Bit 4' " 75 feet of 3/4" Wire Cable On Top Of To Hole Reduced To 4 7/8" at 3075'. Test 58/10 water in 1" ovg. tested with Youngs Orifice Testor. No gas found in Drp. Deeper
Lime	3042	3074	32	
Slate	3074	3082	8	
Lime & Shells	3082	3100	18	
Slate	3100	3135	35	
Lime & Shells	3135	3170	35	
Slate	3170	3205	35	
Lime	3205	3220	15	
Slate	3220	3235	15	
Lime & Shells	3235	3255	20	
Slate	3255	3265	10	
Lime	3265	3285	20	
Pink Lime	3285	3295	10	
Lime	3295	3308	13	
Byard Sand	3308	3314	6	
Slate	3314	3331	17	
Total Depth		3331		
		3034		
		297		

033-1631

[Signature]

Examined above information and measurements and found to be correct by _____ Contractor
 Examined and approved by _____ Superintendent of Co.
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 Make no memoranda of boiler and engine if owned by contractor.

Record of Well No. **1376** on **_____** Farm **_____** Acres **_____**
 Field **_____** District **_____** County **_____** State **_____**
 Township **_____**
 Rig Commenced **192** , Completed **192**
 Drilling Commenced **192** , Completed **192**
 Cost per Foot **_____** Contractor **_____** Address **_____**
 Drillers' Names **_____**

BOILER			ENGINE			RIG			
H. P.	No.	Name of Maker	H. P.	No.	Name of Maker	New	Old	Height	Name of Bullder

CONDUCTOR AND CASING USED IN DRILLING									
Conductor	18 inch	10 inch	8 1/2 inch	6 1/2 inch	6 1/4 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch

CONDUCTOR AND CASING LEFT IN WELL										
Conductor	18 inch	10 inch	8 1/2 inch	6 1/2 inch	6 1/4 inch	5 1/2 inch	5 1/4 inch	5 inch	4 inch	3 inch

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
Size of Casing	Amount				2" tubing and pumping equipment was not put back in hole One 6 5/8" x 5 3/16" Disc. Wall Packer set at 2214' There is also a string of 3" tools left in the hole Bottom of tools 3151. Top of tools 3101' with 75' of 3/4" Wire line on top of tools Hole reduced to 4 7/8" at 3075' Delivery string size - 5 3/16"
6 5/8"	2200'				
5 3/16"	2238'				

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 Make no memoranda of boiler and engine if owned by contractor.

Sardis District

70167

Sardis District, Harrison County, W. Va.
 By The Manufacturers Light & Heat Co.
 On 164 acres.

Now: 633 - 163)

	Top.	Bottom.	Thickness.
Pittsburgh Coal	920	926	6
Little Dunkard Sand	1300	1355	55
Big Dunkard Sand (show of oil at 1375'; B.Dunk.SS. was soft and white)	1365	1435	70
Gas Sand	1620	1645	25
Salt Sand	1700	1730	30
Second streak (Salt Sand)	1948	2008	60
Little Lime	2100	2110	10
Pencil Cave	2110	2115	5
Big Lime			
Big Injun Sand (gas at 2230'; light show of oil at 2240')			103
30-Ft. Sand, hard, white	2455	2485	30
50-Ft. Sand, hard, white	2779	2819	40
Boulder Sand	2885	2915	30
Stray Sand (gas, 2976'; break at 2965')	2935	2997	62
Salt? (Slate?)	2997	3007	8
Gordon Sand (gas, 3011'; gas, 3023')	3007	3029	22
Total depth		3034	