



COAL OWNED BY T.L. ROGERSON

*H. 445
2.24W*

OCT - 7 1940

*✓ 2.29W
4.48*

- New Location...
- Drill Deeper...
- Abandonment...

Company **UNION GASOLINE AND OIL COMPANY**
 Address **209 RILEY LAW BLDG. WHEELING W. VA.**
 Farm **ANDREW HOWARD HRS.**
 Tract Acres **169.3** Lease No. **2195**
 Well (Farm) No. **3** Serial No. **U-84**
 Elevation (Spirit Level) **1188'**
 Quadrangle **CAMERON**
 County **MARSHALL** District **LIBERTY**
 Engineer *J. L. ...*
 Engineer's Registration No. _____
 File No. _____ Drawing No. **Y-8-882**
 Date **SEPT. 25 1940** Scale **1" = 800'**

STATE OF WEST VIRGINIA
 DEPARTMENT OF MINES
 OIL AND GAS DIVISION
 CHARLESTON
WELL LOCATION MAP
 File No. **MARS-136A**

+ Denotes location of well on United States Topographic Maps, scale 1 to 62,500, latitude and longitude lines being represented by border lines as shown.
 - Denotes one inch spaces on border line of original tracing.

STATE OF WEST VIRGINIA
DEPARTMENT OF MINES
OIL AND GAS DIVISION

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WELL RECORD

Permit No. 136-A
Drilled in 1925

Oil or Gas Well Oil
(Kind)

Company Union Gasoline & Oil Corp.
Address 209 Riley Law Bldg., Wheeling, WVa.
Farm Andrew Howard Heirs Acres 170
Location (waters) _____
Well No. 3-84 Elev. 1188'
District Liberty County Marshall
The surface of tract is owned in fee by Andrew Howard Hrs
Address Cameron, WVa
Mineral rights are owned by Union Gasoline & Oil Corp
209 Riley Law Bldg. Address Wheeling, W. Va.
Drilling commenced Sept 24, 1925
Drilling completed Nov. 22, 1925
Date shot _____ Depth of shot _____
Open Flow /10ths Water in _____ Inch
/10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil _____ bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	<u>838</u>		Size of
8 1/4	<u>1630</u>	<u>1630</u>	
6 5/8	<u>2185</u>	<u>2185</u>	Depth set
5 3/16			
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

CASING CEMENTED	SIZE	No. FT.	Date
COAL WAS ENCOUNTERED AT	<u>720</u>	<u>36</u>	<u>INCHES</u>
	<u>800</u>	<u>60</u>	<u>INCHES</u>
	<u>990</u>	<u>60</u>	<u>INCHES</u>
	<u>1090</u>	<u>72</u>	<u>INCHES</u>
	<u>1692</u>	<u>36</u>	<u>INCHES</u>
	<u>1760</u>	<u>36</u>	<u>INCHES</u>

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Lime & Slate			15	150			
Sand			610	655			
Coal			720	723			
Waynesburg Coal			800	805			
Mapletown Coal			990	995			
Pittsburgh Coal			1090	1096	1/2 bailer water		
Murphy Sand			1180	1215	Gas at 1182 - Water 1185		(1 1/2 bailers)
Big Dunkard			1620	1692			
Freeport Coal			1692	1695			
do.			1760	1763			
Salt Sand			1885	1932			
2nd Salt Sand			1990	2010	Hole full water at 2020		
Maxon Sand			2112	2125			
Big Lime			2178	2238			
Big Injun			2238	2495	Gas at 2272		
Gordon Sand			3095	3120	Show of oil at 3099		
Fourth Sand			3165	3169	Gas at 3113		
Total depth				3257			



