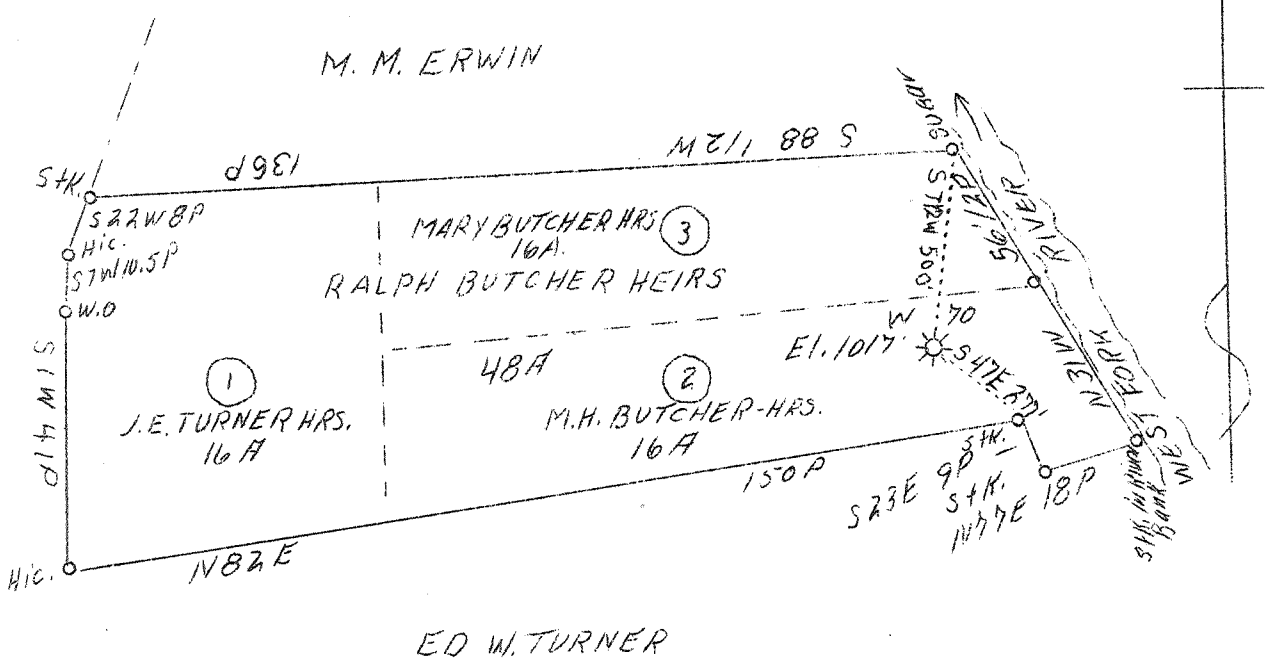


LATITUDE 39° 05'

1813
2.59 W

LONGITUDE 80° 25'



2.6 - W
152 - S

Coal owned by Hattie Woolfster - R.D. - 5 Weston, W. Va.
And Ralph Butcher 455 4th St. Freedom, Pa.

ABD.

Company	Cumberland & Allegheny Gas Co.	STATE OF WEST VIRGINIA
Address	800 Union Tr. Bldg. Pittsburg, Pa.	Department of Mines OIL AND GAS DIVISION Charleston
Farm	Ralph Butcher Heirs	
Tract	2	
Acres	48	
Lease No.	256	
Serial No.	70	
Well (Farm) No.	1	
El. (S.L.)	1017	
Quadrangle	Weston S.W.	
County	Lewis	
District	Freemans Creek	
Eng.	J.C. Mercer	
Drawing No.	Y - 8 - 330	
Date	5/25/39	
Scale	1" - 500'	
		WELL LOCATION MAP
		File No. <u>lew-173-A</u>
		x Denotes location of well on U.S. 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.

WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION

765

WELL RECORD

Permit No. 173-A *western* Oil or Gas Well Gas
(Kind)

Company Cumberland and Allegheny Gas Company
 Address 800 Union Trust Bldg., Pittsburgh, Pa.
 Farm Ralph Butcher Acres .48
 Location (waters) _____
 Well No. 1-70 Elev. 1017'
 District Freemans Creek County Lewis
 The surface of tract is owned in fee by Ralph Butcher
#155 - 4th St., Address Freedom, Pa.
 Mineral rights are owned by Cumberland and Allegheny
Gas Company Address Pittsburgh, Pa.
 Drilling commenced August 28, 1912
 Drilling completed October 23, 1912
 Date shot _____ Depth of shot _____
 Open Flow /10ths Water in _____ Inch
 /10ths Merc. in _____ Inch
 Volume _____ Cu. Ft.
 Rock Pressure 345 lbs. _____ hrs.
 Oil _____ bbls., 1st 24 hrs.
 Fresh water 475 ft. feet _____ feet
 Salt water _____ feet _____ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16.			Kind of Packer <u>Larkin</u>
13.			<u>Anchor</u>
10.	<u>379</u>	<u>379</u>	Size of <u>6 5/8 x 3"</u>
8 1/4.	<u>815</u>		Depth set <u>1927</u>
6 5/8.	<u>1309</u>	<u>1309</u>	
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 0 FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES
 _____ FEET _____ INCHES FEET _____ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Clay, slate & sand			0	63	Quick sand	35 to 45'	
Slate & Sand			63	160			
Red Rock			160	185			
Little Dunkard			190	215			
Slate			215	297			
Big Dunkard			297	384			
Slate			384	390			
Gas Sand			390	530	Hole full water at 475		
Slate & Shells			530	660			
First Salt Sand			660	705	Water at 715		
Second Salt Sand			715	845			
Slate & Shells			845	1115			
Maxon			1115	1160			
Slate			1160	1163			
Little Lime			1163	1175			
Pencil C ve			1175	1180			
Big Lime			1180	1245			
Big Injun			1245	1400			
Slate & Shells			1400	1648			
Gantz			1648	1661			
Slate & Shells			1661	1756			
Red Rock			1756	1766			
Fifty Foot			1766	1790			
Thirty Foot			1790	1815			
Red Rock			1815	1845			
Gordon Stray			1845	1860			
Slate			1860	1880			
Gordon			1880	1940	Break - Slate 1910 to 1913		
Fifth Sand			2044	2066	Good - Gas from 2054 to 2062		
Slate			2066	2074			
Total depth			2066	2074			

