

COAL OWNED BY HEIRS OF C.C. HIGGINBOTHAM 1/3 INTEREST.  
 HEIRS OF IRENA RAMSBURG 2/3 INTEREST.

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

4.43 S  
 2.42 W

Company CUMBERLAND AND ALLEGHENY GAS CO.  
 Address 800 UNION TRUST BLDG PITTSBURGH PA.  
 Farm IRENA RAMSBURG HEIRS ET AL.  
 Tract 1 Acres 58 1/2 A Lease No. 260 - 77 1/2  
 Well (Farm) No. 2 Serial No. 159  
 Elevation (Spirit Level) 995'  
 Quadrangle WESTON S.W. 1/4  
 County LEWIS District FREEMANS CREEK  
 Engineer J. L. Mearns  
 Engineer's Registration No. \_\_\_\_\_  
 File No. R-26-16 Drawing No. Y-10-610  
 Date APRIL 8 1942 Scale 1" = 800

STATE OF WEST VIRGINIA  
 DEPARTMENT OF MINES  
 OIL AND GAS DIVISION  
 CHARLESTON

WELL LOCATION MAP  
 File No. LEW-229-A

+ 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.

## Z. T. BAILEY (NOW IRENA RAMSBURG HEIRS) NO. 2 (159) WELL.

229A

Freemans Creek District, Lewis County, W. Va.  
 By Cumberland & Allegheny Gas Co., 800 Union Trust Bldg.,  
 Pittsburgh, Pa.  
 Drilled in 1916 by Eastern Oil Co.  
 Abandoned under permit Lew-229-A.  
 On 80 acres,  
 Elevation, 995' L.  
 Surface owned by S. O. Ramsburg, Box 84, Jane Lew, W. Va., and  
 minerals by Cumberland & Allegheny Gas Co., Pittsburgh, Pa.  
 Drilling commenced Sept. 29, 1916; completed, Nov. 11, 1916.  
 Shot at 2014'.  
 10" casing, 150' (pulled); 8 $\frac{1}{2}$ " , 545' (pulled); 6 $\frac{5}{8}$ " , 1185' (pulled);  
 5 $\frac{3}{16}$ " , 1685'.  
 Anchor packer, 5 $\frac{3}{16}$  x 3, set at 1843'.  
 No coal was encountered.  
 Gas well. Abandonment reported to Dept. of Mines April 8, 1942.  
 Record to RCT from Mrs. Griffith May 22, 1942. Old File No. 312.

	Top.	Bottom.
Slate (water, 80', 4 bailers per hour)	0	200
Slate and shells	200	350
Little Dunkard Sand (water, hole full)	350	380
Slate and shells	380	400
Big Dunkard Sand	400	440
Shells and lime	440	450
Gas Sand	450	500
Slate	500	580
1st Salt Sand (water and gas at 590')	580	610
Slate and shells	610	740
2nd Salt Sand (water at 846')	740	865
Slate	865	925
Broken shells	925	1165
Little Lime	1165	1171
Pencil Cave	1171	1175
Big Lime	1175	1228
Big Injun Sand	1228	1355
Squaw Sand	1355	1410
Red rock	1410	1460
Berea Sand	1460	1480
Gantz Sand	1480	1510
Slate	1510	1558
50-Foot Sand	1558	1598
Slate	1598	1625
30-Foot Sand	1625	1650
Shells	1650	1758
Gordon Stray Sand	1758	1825
Slate	1825	1833
Gordon Sand	1833	1882
Red rock	1882	1905
4th Sand	1905	1935
Slate	1935	2011
5th Sand	2011	2031
Slate	2031	2047
Total depth		2047

STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION

312

WELL RECORD

Permit No. Drilled in 1916 by Eastern Oil Co.

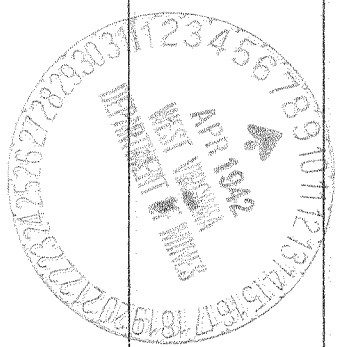
Oil or Gas Well Gas  
(KIND)

Company Cumberland and Allegheny Gas Co.  
Address 800 Union Trust Bldg., Pittsburgh, Pa.  
Farm Z. I. Bailey (Now Acres 80)  
Location (waters) Irena Ramsburg Heirs)  
Well No. 2 - 159 Elev. 995 ft.  
District Freemans Creek County Lewis  
The surface of tract is owned in fee by S. O. Ramsburg  
Box 84 Address Jane Lew, W. Va.  
Mineral rights are owned by Cumberland & Allegheny  
Gas Company Address Pittsburgh, Pa.  
Drilling commenced 9/29/16  
Drilling completed 11/11/16  
Date shot ? Depth of shot 2014 ft  
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  
Salt water  feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer
16			Anchor
18			
10	150'		Size of
8 1/4	545'		5 3/16 x 3"
6 5/8	1185'	1685'	Depth set
5 3/16	1685'		1843
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
Slate			0	200	Water at 80' - 4 bailers per hour		
Slate & Shells			200	350			
Little Dunkard			350	380	Water - hole full		
Slate & Shells			380	400			
Big Dunkard			400	440			
Shells & Lime			440	450			
Gas Sand			450	500			
Slate			500	580			
1st Salt Sand			580	610	Water & Gas at 590'		
Slate & Shells			610	740			
2nd Salt Sand			740	865	Water at 846'		
Slate			865	925			
Broken Shells			925	1165			
Little Lime			1165	1171			
Pencil Cave			1171	1175			
Big Lime			1175	1228			
Big Injun			1228	1355			
Squaw Sand			1355	1410			
Red Rock			1410	1460			
Berea Sand			1460	1480			
Gantz Sand			1480	1510			
Slate			1510	1558			
50-Foot Sand			1558	1598			
Slate			1598	1625			
30-Foot Sand			1625	1650			
Shells			1650	1758			
Gordon Stray			1758	1825			
Slate			1825	1833			
Gordon Sand			1833	1882			
Red Rock			1882	1905			
4th Sand			1905	1935			
Slate			1935	2011			
5th Sand			2011	2031			
Slate			2031	2047			
Total depth				2047			



MAY 22 1942

