

"GREEN VALLEY" Co. ROAD 30'

ALICE CHAMBERS

NOTE: The description of the above property (D.B. 189-P.27) is very vague as it is not by Courses and Distances.

Company GUY B. & A.G. PATTERSON  
 Address CAMERON, W. VA.  
 Farm MARY HUGHES, HRS.  
 Tract / Acres / Lease No. \_\_\_\_\_  
 Well (Farm) No. / Serial No. \_\_\_\_\_  
 Quadrangle CAMERON SE  
 County MARSHALL  
 District CAMERON  
 Engineer Gordon W. Sammons  
 Engineer's Registration No. 509  
 File No. \_\_\_\_\_ Drawing No. \_\_\_\_\_  
 Date Sept., 25, 1936 Scale 1 Inch = 50 Ft.

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

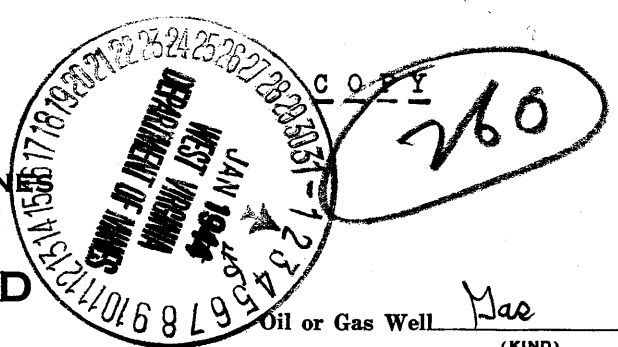
WELL LOCATION MAP  
 FILE NO. MARS-207-A

+ 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.



STATE OF WEST VIRGINIA  
DEPARTMENT OF MINES  
OIL AND GAS DIVISION



WELL RECORD

Permit No. MARS-207-A

Oil or Gas Well Gas  
(KIND)

Company Guy B. & A. G. Patterson  
 Address Cameron, West Virginia  
 Farm Mary Hughes Acres 1  
 Location (waters) Grave Creek  
 Well No. 1 Elev. 1165  
 District Cameron County Marshall  
 The surface of tract is owned in fee by Mary Hughes Heirs  
 Address Cameron, W. Va.  
 Mineral rights are owned by Belton Fuel Company  
 Address Uniontown, Pa.  
 Drilling commenced 1916  
 Drilling completed 1916  
 Date Shot \_\_\_\_\_ From \_\_\_\_\_ To \_\_\_\_\_  
 With 30 qts. Glycerin  
 Open Flow /10ths Water in 900,000 Inch  
 \_\_\_\_\_ /10ths Merc. in \_\_\_\_\_ Inch  
 Volume \_\_\_\_\_ Cu. Ft.  
 Rock Pressure 300 lbs. \_\_\_\_\_ hrs.  
 Oil None bbls., 1st 24 hrs.  
 Fresh water None feet \_\_\_\_\_ feet  
 Salt water None feet \_\_\_\_\_ feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			Hook Wall
10	200	Pulled	Size of <u>3x6-5/8</u>
8 1/4	1235	Pulled	
6 3/8	1950		Depth set <u>2140</u>
5 3/16			
3	2160		Perf. top <u>No</u>
2			Perf. bottom <u>"</u>
Liners Used			Perf. top <u>"</u>
			Perf. bottom <u>"</u>

CASING CEMENTED None SIZE \_\_\_\_\_ No. Ft. \_\_\_\_\_ Date \_\_\_\_\_  
 COAL WAS ENCOUNTERED AT 735 FEET \_\_\_\_\_ INCHES  
75 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES  
636 FEET \_\_\_\_\_ INCHES FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Waynesburg	Coal ✓	455					
Lime		630					
Mapletown	Coal ✓	636					
Lime		700					
Slate		727					
Pittsburgh	Coal ✓	735					
Lime		800					
Slate		825					
Sand		852					
Slate		925					
Lime		950					
Red Rock		1000					
Lime		1070					
Slate		1100					
Slate		1155					
Little Dunkard		1180					
Big Dunkard		1300					
Gas Sand		1430					
Big Injun		2125					
Fifty Foot		2745					
Total		2777					

This well was drilled before the law was passed requiring records of color of mud etc. be kept.



Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks

Date June 12, 194 4

APPROVED GUY B. AND A. G. PATTERSON, Owner

By W. H. Marling, Agent  
(Title)