



38 55 4  
 0.405  
 0.37 W  
 0.415  
 0.10 W

New Location   
 Drill Deeper   
 Abandonment

Company	F. S. DEEM
Address	HARRISVILLE, W. VA.
Farm	WILLIAM & JACOB DEEMS
Tract	Acres 46 Lease No.
Well (Farm) No.	1 & 4 Serial No.
Elevation (Spirit Level)	904.3 & 910.5
Quadrangle	ARNOLDSBURG
County	CALHOUN District CENTER
Engineer	B. F. RINEHART
Engineer's Registration No.	648
File No.	Drawing No. 685-CC
Date	May 10, 1948 Scale 1 in. = 400 ft.

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

WELL LOCATION MAP  
 FILE NO. CAL-237-A-#4  
 CAL-238-A-#1

+ 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. 737-A

Oil or Gas Well Oil  
(Kind)

Company F. S. Deem  
 Address Harrisville, W. Va.  
 Farm William & Jacob Deems Acres 46  
 Location (waters) Bells Run, Little Kanawha Riv. Size  
 Well No. 4 Elev. 910.5  
 District Center County Calhoun  
 The surface of tract is owned in fee by William & Jacob Deems  
 Address Hur, W. Va.  
 Mineral rights are owned by Same  
 Address \_\_\_\_\_  
 Drilling commenced \_\_\_\_\_  
 Drilling completed \_\_\_\_\_  
 Date shot Dec. 4, 1915 Depth of shot 2309  
 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
16			Kind of Packer
13			
10	137		Size of
8 1/4	1000		
6 5/8	1842	1842	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 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES  
 \_\_\_\_\_ FEET \_\_\_\_\_ INCHES \_\_\_\_\_ FEET \_\_\_\_\_ INCHES

Formation	Color	Hard or Soft	Top	Bottom	Oil, Gas or Water	Depth Found	Remarks
Big Lime			1825	1919			
Pencil Cave			1815	1825			
Big Injun			1919	1982			
Perea			2307	----	Oil & Gas	2316-2334	
Total Depth				2334			



JUL 23 1948

