

New Location
 Drill Deeper
 Abandonment

Company	F. S. DEEM
Address	HARRISVILLE, W. VA.
Farm	W. A. BELL
Tract	Acres 121 Lease No.
Well (Farm) No.	4 Serial No.
Elevation (Spirit Level)	794.3
Quadrangle	ARNOLDSBURG
County	CALHOUN District CENTER
Engineer	B. F. RINEHART
Engineer's Registration No.	648
File No.	Drawing No. 684-CC
Date	May 10, 1948 Scale 1 in. = 500 ft.

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

WELL LOCATION MAP
 FILE NO. CAL-236-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

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WELL RECORD

Permit No. 236-A

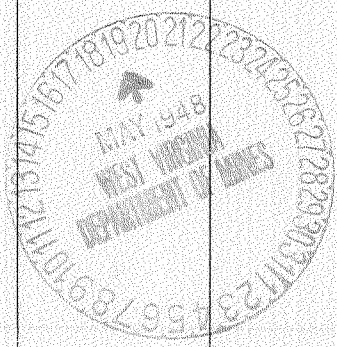
Oil or Gas Well Oil
(Kind)

Company F. S. Deem
 Address Harrisville, W. Va.
 Farm W. A. Bell Acres 121
 Location (waters) Fells Run, Little Kanawha Riv. Size
 Well No. 4 Elev. 794.3
 District Center County Calhoun
 The surface of tract is owned in fee by W. A. Bell
 Address Hur, W. Va.
 Mineral rights are owned by Same
 Address
 Drilling commenced
 Drilling completed
 Date shot Mar. 9, 1912 Depth of shot 2334
 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	165		Size of
8 1/4	905		
6 5/8	1718	1718	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			1705	1800			
Big Injun			1800	1865			
Berea Sand			2200	not through sand	Oil	2217-2225	
Total Depth				2232			



JUL 23 1948

