



Company Broadwater & Wilson
 Address Toll Gate, W.Va.
 Farm W.F. Squires
 Tract Acres 187 Lease No.
 Well (Farm) No. 1 Serial No.
 Elevation (Spirit Level) 1076
 Quadrangle ~~West Union~~, Holbrook N.C.
 County Doddridge District Central
 Engineer J.V. Dunbar
 Engineer's Registration No. 65
 File No. C-23-L Drawing No.
 Date Jan. 15, 1938 Scale 1"-40 Poles

STATE OF WEST VIRGINIA
 Department of Mines
 OIL AND GAS DIVISION
 CHARLESTON

WELL LOCATION MAP

File No. DOD-84

+ 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.

**WEST VIRGINIA DEPARTMENT OF MINES
OIL AND GAS DIVISION**

WELL RECORD

P-issued 48

Permit No. Dod-84

Oil or Gas Well Oil
(Kind)

Company Broadwater and Wilson
 Address Toll Gate, W. Va.
 Farm W. F. Squires Acres 187
 Location (waters) Cabbin Run
 Well No. 1 Elev. 1076
 District Central County Doddridge
 The surface of tract is owned in fee by W. F. Squires
 Address West Union, W. Va.
 Mineral rights are owned by W. F. Squires
 Address West Union, W. Va.
 Drilling commenced February, 1938
 Drilling completed April, 1938
 Date shot Not shot Depth of shot.....
 Open Flow /10ths Water in..... Inch
 /10ths Merc. in..... Inch
 Volume..... Cu. Ft.
 Rock Pressure..... lbs..... hrs.
 Oil 1.5 bbls., 1st 24 hrs.
 Fresh water 1652 feet..... feet
 Salt water 1958 feet..... feet

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			Kind of Packer.....
16.....			
13.....			
10.....	<u>480</u>	<u>None</u>	Size of.....
8 1/4.....	<u>1183</u>	<u>780</u>	
6 5/8.....	<u>1714</u>	<u>1714</u>	Depth set.....
5 3/16.....	<u>2099</u>	<u>None</u>	
3.....			Perf. top.....
2.....			Perf. bottom.....
Liners Used.....			Perf. top.....
			Perf. bottom.....

CASING CEMENTED..... SIZE..... No. FT.....

COAL WAS ENCOUNTERED AT..... FEET..... INCH
 FEET..... INCHES..... FEET..... INCH
 FEET..... INCHES..... FEET..... INCH

Formation	Color	Hard or Soft	Top	Bottom	Oil Gas or Water	Depth Found	Remarks
Red Rock			940	958			
Big Red			980	1075			
Black slate & Shells			1075	1125			
Red Rock			1125	1165			
Lime & shells			1165	1180			
Black slate			1180	1260			
Lime			1260	1271			
Red Rock			1271	1276			
Dumkard			1276	1310			
Gas sand			1345	1380			
1st Salt sand			1480	1530			
2nd Salt sand			1610	1706	Water	1647 to 1652	
3rd Salt sand			1834	1875			
Maxon			1949	1985	Oil	1958 to 1969	
Little lime			2048	2067			
Shells			2067	2089			
Lime			2089				
Bottom Big Injun				TO (2170)	Dry		
This well was filled back to			2000 feet				

