



Surface = Ralph Gaines
 R. # 2, Clarksburg, W. Va.
 Coal = None Marketable.

S 1.63
 W 3.38

- New Location
- Drill Deeper
- Abandonment

Company John Lawlis
 Address Mannington, W. Va.
 Farm L. S. Hornor
 Tract 1 Acres 96 Lease No. _____
 Well (Farm) No. 4 Serial No. _____
 Elevation (Spirit Level) 1000'
 Quadrangle Clarksburg
 County Harrison District Cole
 Engineer A. S. Headley
 Engineer's Registration No. 2021
 File No. _____ Drawing No. _____
 Date 6-12-1950 Scale 1" = 600'

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

WELL LOCATION MAP
 FILE NO. HAR-1414-A-4

+ 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

1235

Inspector

WELL RECORD

Permit No. Hav-1414-82

Oil or Gas Well _____ (KIND)

Company John V. Lawlis
Address 401 Jefferson St. Marmington, W. Va.
Farm L. S. Horner Acres 96
Location (waters) _____
Well No. 4 Elev. 1000
District Colo County Harrison
The surface of tract is owned in fee by Ralph Gaines
Address RFD # 2
Mineral rights are owned by Clarksburg, W Va
Address _____

Casing and Tubing	Used in Drilling	Left in Well	Packers
Size			
16			Kind of Packer
13			
10	134	Pulled	Size of
8 1/4	1070	Pulled	
6 3/8	1485	1485	Depth set
5 3/16	2261	2261	
3			Perf. top
2			Perf. bottom
Liners Used			Perf. top
			Perf. bottom

Drilling commenced No record
Drilling completed No record
Date Shot 9/9/20 From 2477 To 2497
With 60 Qts Glycerine
Open Flow _____ /10ths Water in _____ Inch
_____ /10ths Merc. in _____ Inch
Volume _____ Cu. Ft.
Rock Pressure _____ lbs. _____ hrs.
Oil No record bbls., 1st 24 hrs.
Fresh water _____ feet _____ feet
Salt water _____ feet _____ feet

CASING CEMENTED _____ SIZE _____ No. Ft. _____ Date _____
No Coal
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
Little Dunkard			390	400	Oil	394	
Big Dunkard			506	544			
Gas Sand			594	705			
1st Salt Sand			726	975			
2nd. Salt Sand			998	1058			
Little Lime			1385	1404			
Pencil Cave			1404	1410			
Big Lime			1410	1516			
Big Injpn			1516	1627			
Gantz			1756	1764			
Fifty Foot			1970	1993			
Thirty Foot			2028	2128			
Gordon Stray			2251	2266			
Gordon Sand			2287	2363			
Fourth Sand			2374	2406	Gas	2400	
Fifth Sand			2467	2509	Oil	2479	
Total Depth				2509			

