Operator: Robert Vorhees

Farm: Mill Davis
Location: Lee County

5875' S. of 36<sup>o</sup>40' 6300' E. of 83<sup>o</sup>20'

Elevation: 1620' + 7000 Total Depth: 4406'

Drilling Commenced: April 1947 (?)
Date Completed: August 1947 (?)

Result: Dry Hole. Oil show just above base of Trenton.

## DRILLERS LOG

Formation	Top (Feet)	Thickness Drilled
Copper Ridge dolomite		
Pine Mountain fault - 725 feet		725
Clinton shale	725	332
Clinch sandstone		
Poor Valley Ridge member	1057	125
Hagan member	1182	56
Sequatchie formation	1238	300
Reedsville shale	1538	469
Trenton limestone	2007	530
Eggleston limestone	2537	159
Moccasin limestone		
Hardy Creek member	2696	149
Lower Moccasin	2845	112
Lowville limestone		
Platy member	2957	243?
Redbed member	3200?	322 ?
Lenoir limestone	3522?	72 ?
Mosheim limestone	3594	137
Murfreesboro limestone		
Cherty member	3731	97
Limestone member and dolomite membe	r 3838	192
Mascot dolomite	4020	386

Total depth - 4406

Source: Log taken from Virginia Geological Survey Bulletin 71, page 349.