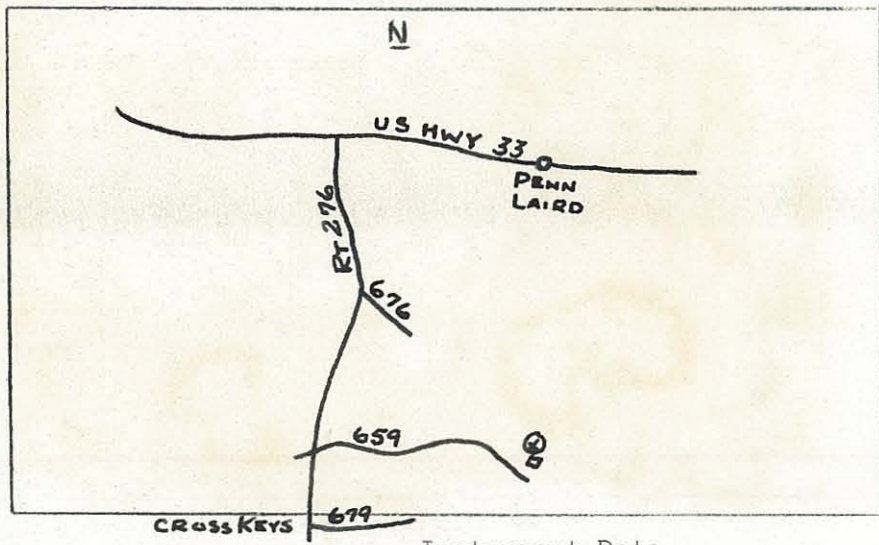


Log # 82 W # 798 County Rockingham -441 Date 3/7/63  
 Owner Melvin A. Miller Use Domestic  
 Location 1.3 mi E. of jct. of 276 and 659, approx. 50 yds. N. of 659



Well Data

Driller: Sydnor Pump and Well Co.  
 Completed: 2/25/63  
 Total Depth: 183 (Driller)  
 Static W. L.: 34' (Driller)  
 Casing: 5" x 23 1/2'  
 Bedrock: 19' (Driller)  
 Hole Size: 9" x 22 1/2', 5" x 160 1/2'  
 Yield: 30 gpm  
 H<sub>2</sub>O Temp: 53° F  
 Aquifers: Seams at approx 74, 85, 90, 100, 113, 163, 183' (Driller)  
 Elev: 1200' (Topo)  
 Geology: Martinsburg shale

Instrument Data

↑ SP setting 50 Mv Approx. 44' /min.  
 ↑ Res. " 100 Ohm-m " 44' /min.  
 ↑ Gamma " .0025 Mr " 16' /min.  
 T. C. " E-3, G-16  
 Fluid: Fresh Water  
 Running Time 1 Hrs. 30 Mins.  
 Depth of Log: Elec. 183 ' Gamma 183 '  
 Ground Electrode 5' in hole in fresh water

Remarks Casing 12" above ground level

Logged By DeKay and Whitfield