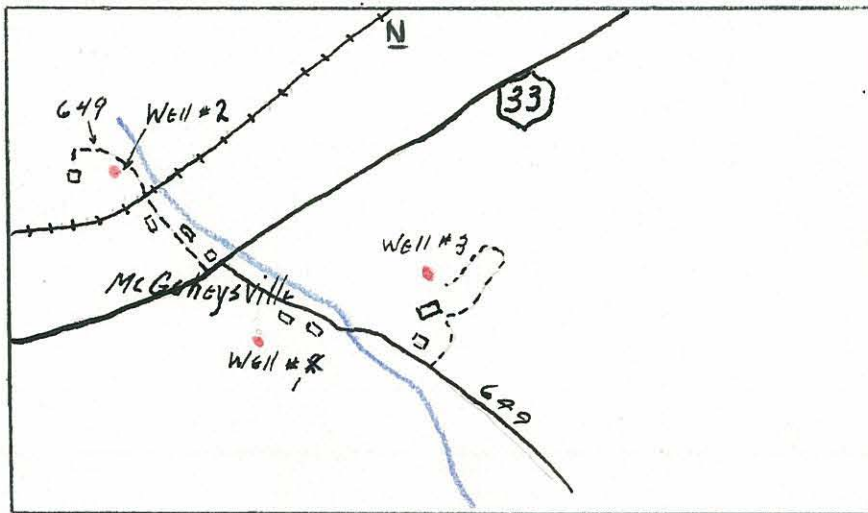


Log # 140 W # 1106 County Rockingham 484 Date Aug. 26, 1964  
Aug. 11, 1964

Owner Town of McGaheysville #3 Use Public

Location S. off Rt. 33 on Rt. 649, approximately 0.5 + mi., E. onto farm  
and field behind barn.



Well Data

Driller: Sydnor Pump & Well Co.

Completed: 6 Aug. 64

Total Depth: 390

Static W. L.: 86.2 M-scope

Casing: 6 1/2, 0-101'

Bedrock: 38'

Hole Size: 97/8, 0-101, 6 1/2 - 101-390 Depth of Log: Elec. 388 ' Gamma 388 '

Yield: 313'

H<sub>2</sub>O Temp:

Aquifers: 370-375

Elev: 1120' topo

Geology: Chepultepec - Conococheague formations

Instrument Data

SP setting 50 Mv Approx. 46'/min.

Res. " 100 Ohm-m " 46'/min.

Gamma " .01 Mr " 26'/min. 25

T. C. " E-3, G-16

Fluid:

Running Time 1 Hrs. 15 Mins.

Ground Electrode Down hole - 100'

Gamma test logs: .01, .005, .0025 Mr.

Approximately 28 & 23'/min.

Running time 1 hr. 15 Mins.

Remarks 1 48 hr. test with 96' (or") of drawdown. Gamma probe Erratic.

Gamma test logs made to check amplifiers - gain adjustments  
under sensitive.

Logged By Wilkenloh - Gathright - Gatlin