



OWNER: R. Y. Frazier #2  
DRILLER: Sydnor Pump & Well Co.  
COUNTY: Rockingham (Harrisonburg)

VDMR # 803  
WWCR # 444  
TOTAL DEPTH : 650

GEOLOGIC LOG

0-20 No samples (top of bedrock in this interval)

20-150 Dolomite - dark to medium gray, fine grained, hard, massive, slightly calcareous, trace of weathering

150-300 Dolomite - dark, medium, and light gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material, slight trace of weathering

300-380 No samples

380 Dolomite - medium gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material

380-388 Dolomite - light gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material, slight trace of pyrite

388-402 As above

402-417 Dolomite - light gray, fine grained, hard, massive, slightly calcareous, heavy trace of calcite vein material

417-420 As above

420-425 Dolomite - light gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material, slight trace of iron stains

425-432 Dolomite - dark gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material

432-441 No sample

441-456 Dolomite - light gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material, heavy trace of iron stains, trace of iron oxide

456-471 No samples

471-473 Dolomite - light gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material, heavy trace of iron stains, trace of iron oxide

473-530	No samples
530	Dolomite - medium gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material, heavy trace of iron oxide
535	Dolomite - light gray, fine grained, hard, massive, slightly calcareous, heavy trace of iron oxide
546	As above
561	Dolomite - light gray, fine grained, hard, massive, slightly calcareous, trace of calcite vein material, heavy trace of iron oxide, slight trace of pyrite
576	Dolomite - white, fine grained, hard, massive, moderately calcareous, trace of calcite vein material, trace of iron oxide
591	Dolomite - light gray, fine grained, hard, massive, moderately calcareous, trace of calcite vein material, trace of iron oxide
606	As above
615	As above
630	As above
650	As above

## GEOLOGIC SUMMARY

AGE

Ordovician

ROCK UNIT

Beekmantown dolomite

Virginia Division of Mineral Resources  
Merrick S. Whitfield - Geologist  
April 9, 1963