



OWNER: National Fruit Company(Orchard Property)  
DRILLER: Sydnor Pump and Well Company, Inc.  
COUNTY: Rockingham (Tenth Legion)

VDMR #1316  
WWCR #511  
TOTAL DEPTH: 286'

GEOLOGIC LOG

- 0-40            No samples.
- Beekmantown Formation (40-241')
- 40-61            Dolomite -- medium-gray, very-finely crystalline, carbonaceous partings, minor calcite vein, trace pyrite.
- 61-91            Dolomite -- pale-brown to very-light-gray, minor-dark-gray; very-fine to medium-crystalline; minor coarsely crystalline vein dolomite; trace pyrite.
- 91-106            As above -- less brown; minor cream-colored chert and coarse-grained sandstone.
- 106-121            Dolomite -- medium-light-gray, very-fine- to coarsely-crystalline.
- 121-136            Dolomite -- medium-gray, very-finely crystalline with coarsely crystallized dolomite veins; trace olive-brown clay.
- 136-151            Dolomite -- medium-gray, slightly brownish, medium crystalline.
- 151-166            Dolomite -- medium-gray, minor dark-gray and cream-colored dolomite, very-fine-grained to medium-crystalline.
- 166-211            Dolomite -- dark-gray, medium-crystalline; white patches and veins dolomite, minor cherty dolomite; trace iron oxide stain.
- 211-241            Dolomite -- dark-gray, finely crystalline; very minor white vein dolomite.
- 241-286            No sample.
- 286                Solution Channel filling -- white and cream-colored sand and fine pebbles; quartz: well-rounded pebbles to angular fragments and colorless euhedral crystals; red and black iron oxides, some well-rounded, magnetite and limonite; shale and chert; small light-gray dolomite fragments.

OWNER: National Fruit Company (Orchard Property)

#1316

GEOLOGIC SUMMARY

|         | <u>ROCK UNIT</u>         | <u>TIME ROCK UNIT</u> |
|---------|--------------------------|-----------------------|
| 0-40    | No samples               |                       |
| 40-241  | Beekmantown Formation    | Ordovician            |
| 241-286 | No sample                |                       |
| 286     | Solution Channel filling | ?                     |

Virginia Division of Mineral Resources  
Hollis N. Walker, Geologist  
June 9, 1965