

OWNER: Kermit Early
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Rockingham (Harrisonburg)

VDMR #1168
WWCR #245
TOTAL DEPTH: 250'

GEOLOGIC LOG

0-25 No sample.

Edinburg Formation (25-250')

- 25 Limestone — medium-dark-gray, very-fine-grained, siliceous and chloritic with very fine crystals of pyrite; abundant veins of calcite; trace light-brown leached material.
- 40 Calcareous Shale — medium-gray, fissile, chloritic; minor limestone as above; moderate fragments of vein calcite.
- 50 As above.
- 70 Shale and Argillaceous Limestone — medium-greenish-gray, chloritic, calcareous shale, and medium-gray, chloritic, siliceous, argillaceous limestone.
- 80 Argillaceous Limestone — medium-greenish-gray, fine-grained, chloritic, slightly fissile; minor dusty pyrite and white vein calcite.
- 100 As above — no pyrite.
- 115 As above — no veins, slightly darker.
- 130 Limestone — medium-dark-gray, very-fine-grained to medium-crystalline; trace chloritic material, slightly fissile.
- 145 Argillaceous Limestone — medium-gray, fine-grained, slightly fissile; portion of the above leached to buff color with minor pale orange, minor vein calcite.
- 160 Argillaceous Limestone — medium-dark-gray, fine-grained; minor fragments of white vein calcite and of leached limestone.
- 178 As above — no leached material.
- 190 As above — more white vein material.
- 205 As above.
- 220 Calcareous Shale — medium-gray, fine-grained fissile.
- 235 As above.
- 250 As above.

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GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-25	No sample	
25-250	Edinburg Formation (Probably Liberty Hall Facies)	Ordovician

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