

OWNER: Maple Lawn Dairy, Incorporated
Farm #1, - Well No. 2
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Augusta (Staunton)

VDMR #1202
WWCR #329
TOTAL DEPTH: 291'

GEOLOGIC LOG

Martinsburg Formation (10-276')

10	Shale — light-brown, light- and dark-gray, very fissile, vein calcite.
15	Shale — light-brown and reddish-gray, fissile, minor reddish-sandstone.
25	Shale — medium-bluish-gray, sandy in part, minor calcite veins and buff colored shale.
50	As above — minor light-brown silty sandstone.
61	As above — no brown silty sandstone.
76	As above.
91	As above.
106	Shale and Sandstone — medium-blue-gray, clay particles to medium sand; shale portion fissile.
121	As above.
151	As above.
166	As above.
181	As above.
196	As above.
201	Sandy Shale — medium-dark-gray, clay particles to medium sand, fissile in part, vein calcite.
225	As above.
231	As above.
276	As above.
276-291	No sample.

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#1202

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
10-276	Martinsburg Formation	Upper Ordovician
276-291	No sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
February 25, 1965