

OWNER: Charles G. Koogler No. 2
DRILLER: Sydnor Pump & Well Co.
COUNTY: Rockingham (Bridgewater)

VDMR # 782
WWCR # 431
TOTAL DEPTH : 223 feet

GEOLOGIC LOG

0-15	Clay - buff, silty, with traces of iron-stained siltstone
15-45	No sample
45	Clay - tan to buff, silty, non-calcareous
45-60	Shale - dark gray to black, silty, calcareous, brown clay coating on fragments (top of bedrock in this interval)
60-70	Shale - light to dark gray, soft, calcareous,
70-85	Shale - dark gray to black, silty, calcareous, interbedded with some dark gray limestone
85-100	As above
100-115	As above
115-130	Shale - black, calcareous, interbedded with black silty limestone
130-145	As above
145-160	As above
160-175	Limestone - dark gray, silty, with black calcareous shale
175-190	As above
190-220	As above
220-223	No sample

GEOLOGIC SUMMARY

AGE

Ordovician

ROCK UNIT

Martinsburg shale

Virginia Division of Mineral Resources
Laurence H. Gardner II - Geologist
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