

OWNER: Nelson R. Brunk
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Rockingham (Bridgewater)

VDMR # 1311
WWCR # 505
TOTAL DEPTH : 555'

GEOLOGIC LOG

0-25	No sample
25-50	Calcareous slate - medium-grey, fine-grained, argillaceous.
50-75	Trace fossils (brachiopods).
75-90	No fossils observed; trace vein calcite.
90-105	"
105-150	Calcareous slate - medium-dark-blue-grey, fine-grained; trace vein calcite.
150-210	Calcareous Shale - dark-blue-grey, carbonaceous, trace pyrite.
210-225	Slightly lighter color.
225-250	Calcareous slate - medium-grey, fine-to-medium-grained, thin bedded.
250-275	Trace euhedral vein calcite with pyrite.
275-450	No samples
450-465	Calcareous slate - medium-grey, fine-grained, argillaceous, thin bedded, trace vein calcite.
465-480	Calcareous slate - medium-brownish-grey, fine-grained, argillaceous; trace vein calcite.
480-510	Calcareous slate - medium-dark-grey, fine-grained, thin bedded.
510-555	No sample.

GEOLOGIC SUMMARY

<u>ROCK UNIT</u>	<u>AGE</u>
0-25	No sample
25-275	Martinsburg Formation
275-450	No samples
450-510	Martinsburg Formation

Virginia Division of Mineral Resources
John L. Sullivan - Geologist
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