

OWNER: Willis C. Harper
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Page (Stanley)

VDMR: 1459
WWCR: 101
TOTAL DEPTH: 241'

GEOLOGIC LOG

Depth in feet

0-23	No samples
23-46	Dolomite - medium-gray, fine- to medium crystalline, aggregates of dolomite crystals and dolomite veins; trace pyrite
46-61	Dolomite - medium-light-gray, blue tinted, yellow to dull-yellow stains, medium-crystalline, dolomite veins
61-76	" with gray to dark-gray, coarse- to medium-crystalline, slightly argillaceous dolomite; aggregates of dolomite crystals
76-91	Dolomite - gray to dark-gray, finely crystalline, argillaceous, calcareous; some dolomite veins, fine pyrite crystals
91-106	" with many dolomite crystals
106-121	" with only a few dolomite veins and some pyrite
121-136	Dolomite - gray, finely crystalline, calcareous; aggregates of dolomite crystals and thin veins of crystalline dolomite
136-151	Dolomite - gray to dark-gray, some dull white crystalline mottling, coarse- to medium- crystalline, calcareous; some dolomite crystals in aggregates, few dolomite veins, few open vugs or voids
151-166	Dolomite - medium- to dark-gray, very finely crystalline, argillaceous, thin bedded
166-181	Dolomite - light-gray, finely crystalline, calcareous
181-196	Dolomite - medium- to light-gray, some dolomite crystals, traces of pyrite
196-211	Dolomite - dark-gray, finely crystalline, argillaceous; calcite and dolomite crystals in thin veins

- 211-226 Dolomite - gray, medium-crystalline; some reddish-brown stains on bedding planes, much light-yellow crystalline vein dolomite
- 226-241 Dolomite - dark-gray, mottled by small whitish crystals, argillaceous, few calcite and dolomite veins

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0-23'	No samples	
23-241'	Elbrook Formation	Cambrian

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
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