

OWNER: Shenandoah Gas Co.
DRILLER: Sydnor Pump & Well Co., Inc.
COUNTY: Frederick (Kernstown)

VDMR: 1628
WWCR: 297
TOTAL DEPTH: 103'

GEOLOGIC LOG

Depth in feet

WEATHERED CLAY AND SHALE (0-20)

0- 20 Clay - dark-tan, yellowish; tan-to-gray shale

EDINBURG FORMATION (20-103)

20- 43 Shale - dark-gray, calcareous, soft

43- 58 "

58- 73 "

73- 88 Limestone - gray to dark-gray, finely crystalline, very argillaceous, lumpy, with some shale

88-103 Shale - dark-gray, calcareous, soft

GEOLOGIC SUMMARY

	<u>Rock Unit</u>	<u>Age</u>
0- 20	Weathered clay and shale	Ordovician
20-103	Edinburg Formation	Ordovician

Virginia Division of Mineral Resources
Warren J. Souder, Geologist
July 1966