

OWNER: Harry C. Cave
DRILLER: Sydnor Pump and Well Co., Inc.
COUNTY: Page (Stanley)

VDMR #950
WWCR #80
TOTAL DEPTH: 108'

GEOLOGIC LOG

0-30 No sample.

30 Overburden — light-brown clays, rounded pebbles siltstone, angular residual fragments of granodiorite.

Pedlar Formation (45-95')

45 Saprolitic Granodiorite Gneiss — light-brown to medium-gray, very-coarse-grained; plagioclase, potash feldspar, quartz, hornblende pyroxene, chlorite, epidote and ilmenite; abundant clay.

55 As above.

70 Epidotized Granodiorite Gneiss — rusty-brown to dark-gray and pale-greenish-gray; coarse-grained (1.0 mm to 10.0 mm); plagioclase, potash feldspar, pyroxene, quartz, hornblende, epidote, chlorite ilmenite.

90 As above.

95 As above — very saussuritized appears fine-grained, but is coarse-grained as above.

95-108 No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-30	No sample	
30	Overburden	Recent
45-95	Pedlar Formation	Precambrian
95-108	No sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
June 23, 1965