

OWNER: M. T. Reandon
DRILLER: Leazer Pump and Well Co.
COUNTY: Culpeper (Stevensburg)

VDMR #1485
WWCR #29
TOTAL DEPTH: 112'

GEOLOGIC LOG

0-10	Residuum — medium-pinkish-brown clay with weathered fragments of basalt, quartz and vein epidote.
10-20	"
20-30	"
Border Conglomerate (30-110')	
30-40	Conglomerate — purplish-brown, well-rounded granules, pebbles and large irregular fragments (probably broken from boulders by drill) of greenstone, and epidosite; greenstone composed of chlorite, epidote plagioclase, sericite, clay hydrous iron oxides, quartz and a trace of magnetite; cement ferruginous slightly calcareous clay with angular medium sand size fragments of quartz, epidosite and greenstone; minor veins of calcite, epidote and quartz.
40-50	"
50-60	"
60-70	"
70-80	"
80-90	"
90-100	color medium-purplish-gray.
100-110	"
110-112	No sample.

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>TIME ROCK UNIT</u>
0-30	Residuum	Recent
30-110	Border Conglomerate	Triassic
110-112	No sample	

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
February 25, 1966