

INTERVAL SHEET

Page 1 of 1

VDMR Well No: 1495

Date rec'd: 2/24/66

Sample Interval: from 67 to 305

PROP: E. G. Covington

Number of samples: 13

COMP: Farmville Well Drilling Co.

Total Depth: 305

COUNTY: Albemarle (Howardsville)

Oil or Gas: Water: Exploratory:

From-To	From-To	From-To	From-To
0 - 67	No samples	-	-
67 - 83	-	-	-
83 - 103	-	-	-
103 - 123	-	-	-
123 - 143	-	-	-
143 - 163	-	-	-
163 - 183	-	-	-
183 - 203	-	-	-
203 - 223	-	-	-
223 - 243	-	-	-
243 - 263	-	-	-
263 - 278	-	-	-
278 - 298	-	-	-
298 - 305	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: E. G. Covington
DRILLER: Farmville Well Drilling Co., Inc.
COUNTY: Albemarle (Howardsville)

VDMR #1495
WWCR #976
TOTAL DEPTH: 305'

GEOLOGIC LOG

0-67	No samples.
67-83	Metamorphosed Basalt — medium-greenish-brown, fine-grained, veinlets of chlorite, epidote and iron oxides.
83-103	Metamorphosed Amygdaloidal Basalt — medium-brownish-greenish-gray, fine-grained; amygdules filled with chlorite, calcite and epidote; matrix of chlorite, plagioclase, epidote, iron oxide; minor vein calcite and quartz.
103-123	"
123-143	"
143-163	"
163-183	"
183-203	"
203-223	"
223-243	"
243-263	"
263-278	Metamorphosed Amygdaloidal Basalt — dark-gray and green, yellow-green, dark-red-gray; fine- to coarse-grained; epidote, chlorite, calcite, quartz and hematite (including hematite pseudomorphs of pyrite).
278-298	less pyrite.
298-305	more epidote.

GEOLOGIC SUMMARY

These samples are of a metamorphosed basalt of uncertain age.

Virginia Division of Mineral Resources
Hollis N. Walker, Geologist
March 14, 1966