

INTERVAL SHEET

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VDMR Well No: 1915

Date rec'd: 7/12/67

Sample Interval: from 0' to:250'

PROP: A. H. Graves  
(Garrisonville Estates #2)

Number of samples: 25

COMP: Hugo Stribling

Total Depth: 250'

COUNTY: Stafford (Garrisonville)

Oil or Gas: Water: <sup>X</sup> Exploratory:

From-To	From-To	From-To	From-To
0 - 10	-	-	-
10 - 20	-	-	-
20 - 30	-	-	-
30 - 40	-	-	-
40 - 50	-	-	-
50 - 60	-	-	-
60 - 70	-	-	-
70 - 80	-	-	-
80 - 90	-	-	-
90 - 100	-	-	-
100 - 110	-	-	-
110 - 120	-	-	-
120 - 130	-	-	-
130 - 140	-	-	-
140 - 150	-	-	-
150 - 160	-	-	-
160 - 170	-	-	-
170 - 180	-	-	-
180 - 190	-	-	-
190 - 200	-	-	-
200 - 210	-	-	-
210 - 220	-	-	-
220 - 230	-	-	-
230 - 240	-	-	-
240 - 250	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-
-	-	-	-

All intervals have both washed and unwashed samples.

OWNER: Garrisonville Estates #2 (A. Graves)  
DRILLER: Hugo Stribling  
COUNTY: Stafford (Garrisonville)

VDMR: 1915  
WWCR: 61  
TOTAL DEPTH: 250'

GEOLOGIC LOG

Depth in feet

0-10	Soil - moderate yellowish-brown, pebbly; with limonitic crusts on decomposed mafic minerals
10-20	Saprolitic Amphibolite - soft, fine-grained, greenish and light tan, bleached, decomposed amphibolite
20-30	Saprolitic Amphibolite and Granophyre - soft, greenish, aphanitic mafic gneiss and light-tan, very fine-grained felsic, alaskitic gneiss or dike rock
30-40	Amphibolite - gray-green and white, with mottled appearance; 30-50% hornblende (2-4 mm), 50-70% plagioclase
40-50	"
50-60	Chlorite - Amphibolite Schist - gray-green; very fine-grained to aphanitic
60-70	"
70-80	Amphibolite - gray-green and white, with mottled appearance; 30-50% hornblende (2-4 mm), 50-70% plagioclase
80-90	Granophyre - hard, white, fine-grained, aplite with very fine-grained, barely-visible graphic intergrowths of feldspar and quartz
90-100	Gabbro - dark gray-green, fine-grained, mafic gneiss
100-110	Gabbro - dark gray-green to light gray-green; medium- to fine-grained; some chlorite-amphibolite gneiss and fragments of granophyre
110-120	Hornblende Gabbro - dark bluish-gray-green, medium-grained; 60% pyroxene, amphibole, and minor chlorite; 40% plagioclase; traces of pyrite and magnetite
120-130	"
130-140	"
140-150	"

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#1915

150-160	Hornblende Gabbro - dark bluish-gray-green, medium-grained; 60% pyroxene, amphibole, and minor chlorite; 40% plagioclase; traces of pyrite and magnetite
160-170	"
170-180	"
180-190	"
190-200	"
200-210	" with some white granophyre
210-220	"
220-230	"
230-240	"
240-250	"

GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
0-30 Soil and Saprolite	
30-250 Hornblende Gabbro with minor amounts of chlorite-amphibolite schist, amphibolite, and granophyre	Early Paleozoic

Virginia Division of Mineral Resources  
Richard S. Good, Geologist  
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