

INTERVAL SHEET

WWCR - 972

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VDMR Well No: 1810

Date rec'd: 2/10/67

Sample Interval: from 0 to 104

PROP: Virginia Division of Mineral Resources (Dundo Exploration Hole #1)

Number of samples: 33

COMP: Sydnor Hydrodynamics

Total Depth: 104

COUNTY: Albemarle (Shenandoah Natl. Park) Oil or Gas: Water: Exploratory: <sup>X</sup>

From-To	From-To	From-To	From-To
0 - 6	89 - 94	-	-
6 - 7	94 - 99	-	-
7 - 8	99 - 104	-	-
8 - 9	-	-	-
9 - 10	-	-	-
10 - 11	-	-	-
11 - 12	-	-	-
12 - 13	-	-	-
13 - 14	-	-	-
14 - 15	-	-	-
15 - 16	-	-	-
16 - 17	-	-	-
17 - 18	-	-	-
18 - 19	-	-	-
19 - 20	-	-	-
20 - 21	-	-	-
21 - 24	-	-	-
24 - 29	-	-	-
29 - 34	-	-	-
34 - 39	-	-	-
39 - 44	-	-	-
44 - 49	-	-	-
49 - 54	-	-	-
54 - 59	-	-	-
59 - 64	-	-	-
64 - 69	-	-	-
69 - 74	-	-	-
74 - 79	-	-	-
79 - 84	-	-	-
84 - 89	-	-	-

All intervals have both washed and unwashed samples

OWNER: Virginia Division of Mineral Resources  
(Dundo Exploration Hole #1)  
DRILLER: Sydnor Pump & Well Company  
COUNTY: Albemarle (Shenandoah National Park)

VDMR: 1810  
WWCR: 972  
TOTAL DEPTH: 104'

### GEOLOGIC LOG

Depth (feet)

0 - 6	Quartz-Sericite-Phyllite - buff, brown, and gray; with some magnetite and graphite.
6 - 7	" with iron mineralization in small veins weathered to limonite; some vein quartz.
7 - 8	" " and conglomeratic phyllite.
8 - 9	" "
9 - 10	Quartz-Sericite-Phyllite - buff, brown, and gray; with some magnetite and graphite.
10 - 11	" with iron mineralization in small veins which have weathered to limonite.
11 - 12	" " and goethite.
12 - 13	" "
13 - 14	Quartz-Sericite-Phyllite - buff, gray, and brown; with graphite, goethite, and conglomeratic phyllite.
14 - 15	"
15 - 16	"
16 - 17	"
17 - 18	Quartzite - iron-oxide-stained; coarse-grained; with some buff and gray quartz-sericite-phyllite.
18 - 19	" with graphite and goethite.
19 - 20	"
20 - 21	"

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(Dundo Exploration Hole No. 1)

#1810

21 - 24	Quartz-Sericite-Phyllite - buff, gray and brown; with fragments of quartzite and conglomerate-quartzite; some graphite and magnetite.
24 - 29	"
29 - 34	"
34 - 39	Quartz-Sericite-Phyllite - buff, and gray; a few fragments of conglomerate-quartzite.
39 - 44	" with some goethite.
44 - 49	" "
49 - 54	" " and magnetite.
54 - 59	Quartzite and Conglomerate-Quartzite - with buff, gray, brown, and red phyllite.
59 - 64	Quartz-Sericite-Phyllite - gray, buff, and brown; with some graphite, magnetite, and vein quartz.
64 - 69	" with fragments of quartzite and conglomerate-quartzite.
69 - 74	" "
74 - 79	" "
79 - 84	" "
84 - 89	" "
89 - 94	" "
94 - 99	" "
99 - 104	" "

#### GEOLOGIC SUMMARY

Rock Unit

Age

0 - 104      Weaverton Formation      Early Cambrian

Virginia Division of Mineral Resources  
William W. Winters, Geologist  
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