

INTERVAL SHEET

WELL NO. 0196

Page 1

VDMR WELL NO. : \_\_\_\_\_

Sample Interval: from 10 to 270

PROP:

Total Depth \_\_\_\_\_

COMP:

PROP: GARRETT-TEST WELL #1  
COMP: REYNOLDS

Oil \_\_\_\_\_ Gas \_\_\_\_\_ Water  Exploratory \_\_\_\_\_

COUNTY:

COUNTY: CAROLINE @ MOSSNECK

Cuttings  Core \_\_\_\_\_ Other \_\_\_\_\_

VDMR WELL NO: 0196  
FROM: \_\_\_\_\_ TO: \_\_\_\_\_

From-To	From-To	From-To	From-To	From-To
10-21	57-63	-	-	-
21-26	63-68	-	-	-
26-31	68-69	-	-	-
31-37	69-74	-	-	-
37-40-10 $\frac{1}{2}$	74-79	-	-	-
44-46	79-84	-	-	-
46-48	84-89	-	-	-
48-53	89-91	-	-	-
53-58	91-96	-	-	-
-63	96-211	-	-	-
63-68	11-16	-	-	-
68-73	16-21	-	-	-
73-78	21-22	-	-	-
78-83	22-27	-	-	-
84-89	27-32	-	-	-
89-94	32-37	-	-	-
94-99	37-43	-	-	-
99-104	43-48	-	-	-
04-05.2	48-53	-	-	-
05-10	53-58	-	-	-
10-15	58-63	-	-	-
15-20	58-60	-	-	-
20-25	60-65	-	-	-
25-31	65-70	-	-	-
31-36	-	-	-	-
36-41	-	-	-	-
41-46	-	-	-	-
-47	-	-	-	-
47-52	-	-	-	-
52-57	-	-	-	-

Interval Sheet

Sheet No. \_\_\_\_\_

WARRANTY  
COUNTY CAROLINE & HARRISON  
THIS WELL NO. 218  
FROM

--- Cuttings

--- Core

--- Water Well

--- Gas Well

From-To

From-To

From-To

From-To

From-To

---

-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-
-	-	-	-	-

Total Depth \_\_\_\_\_

OWNER: Garrett - Test Well #1  
DRILLER: Reynolds  
COUNTY: Caroline (Moss Neck)

VDMR # 196  
WWCR # 6  
TOTAL DEPTH : 270 ft.

GEOLOGIC LOG

0-68 No samples

Aquia formation

68-73 Sand - gray to green, medium to fine grained, angular to subangular, very glauconitic and silty

73-78 As above

78-83 Sand - brown to green, coarse to fine grained, angular to subangular, slightly glauconitic, very silty

85-90  
83-89 Sand - brown, coarse to fine grained, angular to subangular, slightly glauconitic, and silty

Potomac group

90-95  
89-94 Clay - light green, very sandy and silty, slightly glauconitic

95-100  
94-99 Sand - white to light gray, coarse to medium grained, angular to subangular, slightly arkosic

100  
99-125 As above

130  
125-131 Sand - light brown to gray, coarse to fine grained, angular to subangular, slightly silty and argillaceous, trace of feldspar

130-135  
131-136 Sand - light brown, coarse to fine grained, angular to subangular, slightly silty and argillaceous, trace of feldspar

135-140  
136-141 Sand - white to light gray, medium to fine grained, angular to subangular, slightly arkosic, trace of clay

140-145  
141-146 Sand - white to light gray, coarse to fine grained, angular to subangular, very arkosic, trace of clay

145  
~~146-147~~ As above

OWNER: Garrett - Test Well # 1 - (continued)

145-150  
147-152

Sand - light brown to gray, coarse to fine grained, angular to subangular, slightly arkosic, silty and argillaceous

150-170  
152-168

Sand - brown, coarse to fine grained, angular to subangular, very silty and argillaceous

~~168-169~~

Sand - white to light gray, coarse to fine grained, angular to subangular, very arkosic, trace of clay

170-190  
169-189

As above

189-191

Sand - gray, coarse to fine grained, angular to subangular, slightly silty and arkosic

190-195  
191-196

Sand - brown, coarse to fine grained, angular to subangular, very silty, slightly argillaceous and arkosic

195-215  
196-216

As above

215-220  
216-221

Sand - light gray to brown, coarse to fine grained, angular to subangular, very silty, slightly argillaceous and arkosic

~~221-222~~

Sand - light gray, coarse to fine grained, angular to subangular, very arkosic, slightly silty

220-225  
222-227

Sand - light brown to gray, coarse to fine grained, angular to subangular, very silty, slightly argillaceous and arkosic

225-230  
227-232

Sand - gray, coarse to fine grained, angular to subangular, very arkosic, slightly silty

230-235  
232-237

Sand - brown, coarse to fine grained, angular to subangular, very silty and argillaceous, slightly arkosic

235-245  
237-243

Sand - brown to light gray, coarse to fine grained, angular to subangular, slightly silty and argillaceous, trace of feldspar

OWNER: Garrett - Test Well # 1 - (continued)

245-250  
243-248

Sand - light green, coarse to fine grained, angular to subangular, very silty and argillaceous, trace of feldspar

250-255  
248-253

Sand - white to light gray, coarse to fine grained, angular to subangular, very arkosic, trace of silt, clay, and opaque heavy minerals

255-260  
253-258

Sand - white to light gray, coarse to fine grained, angular to subangular, very arkosic, trace of silt and opaque heavy minerals

260  
258-270

As above

GEOLOGIC SUMMARY

<u>AGE</u>	<u>ROCK UNIT</u>
0-68	No samples
68-89	Eocene
89-270	Lower Cretaceous
	?
	Aquia formation
	Potomac group

Virginia Division of Mineral Resources  
James L. Ruhle - Geologist  
August 7, 1963