

INTERVAL SHEET

WWCR 282

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VDMR Well No: 1587

Date rec'd: May 11, 1966

Sample Interval: from 0 to 300

PROP: Virginia Department of Highways

Number of samples: 30

Interstate 95 Rest Area, well #1

COMP: Moseley & Nash

Total Depth: 300

COUNTY: Prince William (Woodbridge)

Oil or Gas: Water: 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	-	-	-
250 - 260	-	-	-
260 - 270	-	-	-
270 - 280	-	-	-
280 - 290	-	-	-
290 - 300	-	-	-

OWNER: Virginia Department of Highways
Interstate 95 Rest Area, well #1
DRILLER: Moseley & Nash
COUNTY: Prince William (Woodbridge)

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TOTAL DEPTH: 300'

GEOLOGIC LOG

0 - 10	Overburden — reddish-brown clay, sand, quartz
10 - 20	" with nodules of limonite and chips of graphitic schist
20 - 30	Slate — dark gray; sand grains; graphitic weathered
30 - 40	Slate — dark gray and black; graphitic, partially leached and vuggy, quartz, laminae and veins; pyrite
40 - 50	"
50 - 60	"
60 - 70	"
70 - 80	"
80 - 90	"
90 - 100	"
100 - 110	Slate — dark gray and black; graphitic, quartz, laminae, pyrite
110 - 120	" with some slickensides
120 - 130	Slate — dark gray and black; graphitic, quartz laminae, pyrite
130 - 140	"
140 - 150	"
150 - 160	" with some vein quartz
160 - 170	" with crusts of pyrite on bedding plains
170 - 180	"
180 - 190	" (sample contaminated by material from near-surface zone)

190 - 200	Slate	→ dark gray and black; graphitic, quartz laminae, pyrite
200 - 210	"	
210 - 220	"	
220 - 230	"	
230 - 240	"	
240 - 250	"	
250 - 260	"	
260 - 270	"	
270 - 280	"	
280 - 290	"	
290 - 300	"	with vein quartz and crusts of pyrite crystals

GEOLOGIC SUMMARY

	<u>ROCK UNIT</u>	<u>AGE</u>
0 - 20	Overburden and weathered rock	
20 - 300	Quantico Slate	Ordovician

Virginia Division of Mineral Resources
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