

INTERVAL SHEET

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VDMR Well No: 1868

Date rec'd: 4/25/67

Sample Interval: from 0 to 397

PROP: Hylton Enterprises (Lomond Water Co. #6) Number of samples: 40

COMP: Leazer Pump & Well Company

Total Depth: 397'

COUNTY: Prince William (Manassas)

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

From-To	From-To	From-To	From-To
0 - 10	300 - 310	-	-
10 - 20	310 - 320	-	-
20 - 30	320 - 330	-	-
30 - 40	330 - 340	-	-
40 - 50	340 - 350	-	-
50 - 60	350 - 360	-	-
60 - 70	360 - 370	-	-
70 - 80	370 - 380	-	-
80 - 90	380 - 390	-	-
90 - 100	390 - 397	-	-
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	-	-	-

No washed samples

OWNER: Lomond Water Corporation #6  
DRILLER: Leazer Pump & Well Company  
COUNTY: Prince William (Manassas)

VDMR: 1868  
WWCR: 291  
TOTAL DEPTH: 397'

GEOLOGIC LOG

Depth in feet

0-10	Shale - red; hematitic and micaceous; moderately fissile and silty; with minor red sandy and arkosic beds. Some red shale fragments show 0.1-2 mm, very pale-greenish-gray, irregularly angular- to-spherical aphanitic, pyroclastic (?) fragments. The shale contains some calcareous cement and white, 1-2 mm partly-calcareous clasts.
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	"

OWNER: Lomond Water Corporation #6

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200-210	Shale - red; hematitic and micaceous; moderately fissile and silty; with minor red sandy and arkosic beds. Some red shale fragments show 0.1-2 mm, very pale-greenish-gray, irregularly angular - to - spherical aphanitic, pyroclastic (?) fragments. The shale contains some calcareous cement and white, 1-2 mm partly-calcareous clasts.
210-220	"
220-230	"
230-240	"
240-250	"
250-260	"
260-270	"
270-280	" with 1-2 mm quartzo-feldspathic pyroclasts (?) having a calcareous border.
280-290	"
290-300	"
300-310	"
310-320	"
320-330	"
330-340	"
340-350	" with soft, clayey fault gouge and breccia.
350-360	"
360-370	"
370-380	"
380-390	"
390-397	"

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GEOLOGIC SUMMARY

<u>Rock Unit</u>	<u>Age</u>
0-397 Newark series (Bull Run shale), with Fault between 340'-350'.	Triassic

Virginia Division of Mineral Resources  
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