

9

Interval Sheet

HALLOWING POINT
DEVELOPMENT

Sheet No. 1

FAIRFAX COUNTY, VA.

1-315

WASHINGTON PUMP
& WELL CO.

Through Alexandria south on Rt. 1, 12 mi. to Rt. 600 and left on Rt. 600 to Hallowing Point which is located at the end of Rt. 600

see Notice of Proposed Water Well in Fairfax Co. folder

✓ Cuttings --- Core ✓ Water Well --- Gas Well

From-To	From-To	From-To	From-To	From-To
1 - 10	40 - 50 ✓	80 - 90	-	-
10 - 20	50 - 60	90 - <u>300</u>	-	-
20 - 30	60 - 70 Box #2	00 - 10	-	-
30 - 40	70 - 80	10 - 15	-	-
40 - 50 ✓	80 - 90	-	-	-
50 - 60	90 - <u>200</u>	-	-	-
60 - 70	00 - 10	-	-	-
70 - 80	10 - 20	-	-	-
80 - 90	20 - 30	-	-	-
90 - <u>100</u> ✓	30 - 40	-	-	-
00 - 10	40 - 50	-	-	-
10 - 20	50 - 60	-	-	-
20 - 30	60 - 70	-	-	-
30 - 40	70 - 80	-	-	-

Total Depth _____

OWNER: Hallowing Point Development: Well #1
DRILLER: Washington Pump and Well Co.
COUNTY: Fairfax County (Hallowing Point)

VDMR # 69
WWCR # 9
TOTAL DEPTH : 316

GEOLOGIC LOG

1-10	Clay - buff, trace of sand
10-20	Clay - mottled red and buff, trace of sand
20-30	Sand - buff, very fine grained, angular slightly micaceous, and silty
30-40	Sand - white, fine grained, angular, very argillaceous (kaolinitic) and silty
40-50	Sand - buff, very fine grained, angular, slightly micaceous, and silty
50-60	Clay - mottled red and buff
60-70	Clay - red with buff mottles, slightly sandy
70-80	Clay - buff, with red and brown mottles
80-90	Clay - red with buff mottles, trace of sand and silt
90-100	As above
100-110	Clay - brown with red mottles, very silty and sandy
110-120	Sand - gray, coarse to fine grained, angular to subangular, very silty and argillaceous, slightly arkosic
120-130	Clay - mottled red and buff, slightly silty and sandy
130-140	As above
140-150	Sand - gray, coarse to fine grained, angular to subangular, very silty and argillaceous, slightly arkosic
150-160	Sand - light gray, coarse to fine grained, angular to subangular, very arkosic

OWNER: Hallowing Point Development Well #1 - (continued)

160-170	Clay - gray, slightly sandy
170-180	Clay - gray, very sandy
180-190	Clay - red with buff mottles, very sandy, slightly silty
190-200	As above
200-210	Silt - light gray, very sandy and argillaceous, slightly micaceous
210-220	Clay - light green with red mottles, very sandy and silty
220-230	As above
230-240	Clay - light green, very sandy and silty, trace of mica
240-250	Clay - light green, very sandy and silty, small amount of gravel
250-260	As above
260-270	Clay - light green, very sandy and silty
270-280	Clay - brown to light green, very sandy and silty
280-290	Clay - red with buff mottles, slightly sandy and silty
290-300	As above
300-310	Clay - mottled red and gray, very silty and sandy
310-315	Sand - light gray, coarse to medium grained, angular to subangular, very arkosic

GEOLOGIC SUMMARY

AGE
Lower Cretaceous

ROCK UNIT
Potomac group

Virginia Division of Mineral Resources
James L. Ruhle - Geologist
August 9, 1963