INTERVAL SHEET

Page 1				VDMR W	Vell No	0.:	574				
Date 10-20-61				Sample Interval: from 0 to 200							
PROP: FAIRFAX CO		— ATEF	AUTHORITY								
COMP: THE HAGMAN CO.			OilGasWater_X_Exploratory_								
COUNTY: FAIRFAX											
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		tand			post.						

OWNER: Fairfax County Water Authority (no. 2)
DRILLER: N. F. Hagmann
COUNTY: Fairfax (Colchester)

574 55 TOTAL DEPTH: 211 ft.

GEOLOGIC LOG

Diminoso Honyilmas	w (a aa)
PATAPSCO FORMATIO	ON (0 - 90)
0 - 10	Clay - pink, some pale green mottles, very silty, slightly micaceous, trace of sand
10 - 20	Clay - buff, very silty and sandy, trace of mica
20 - 30	No sample
30 - 40	Clay - gray to brown, very silty, trace of sand and mica
40 - 50	Clay - pink, some pale green mottles, very silty, slightly micaceous, trace of sand
50 - 60	As above
60 - 70	Clay - brown, very silty, trace of sand and mica
70 - 80	Clay - gray, very silty, slightly sandy, trace of mica
80 - 90	As above
PATUXENT FORMATION	ON (90 - 210)
90 - 100	Sand - light gray, medium to fine grained, angular to subangular, slightly silty and arkosic
100 - 110	Sand - light gray, coarse to fine grained, angular to subangular, slightly argillaceous, silty, and arkosic
110 - 120	Sand - light gray, medium to fine grained, angular to subangular, slightly argillaceous, silty and arkosic
120 - 130	As above
130 - 140	Clay - gray, very sandy and silty
140 - 150	Clay - brown, some gray mottles, slightly silty and sandy, trace of mica
160	Sand - light gray, medium to fine grained, angular to subangular, slightly silty and arkosic
170 - 180	Clay - brown some gray mottles, slightly silty and sandy

Sand - light gray, medium to fine grained, angular to subangular, slightly silty and micaceous

200 As above

GEOLOGIC SUMMARY

	AGE	ROCK UNIT
0 - 90	Lower Cretaceous	Patapsco formation
90 - 100	Lower Cretaceous	Patuxent formation

Virginia Division of Mineral Resources James L. Ruhle - Geologist July 22, 1963