D

D'

DORSEY

ODENTON

SEVERNDALE

BELVEDERE HEIGHTS

SANDY POINT

AA - Ac 60
ALT. = 165
LITHO - ELECTRIC
LOG

AA - Bc 161 *
ALT. = 85
LITHO - ELECTRIC
LOG

AA - Ce 80
ALT. = 60
LITHO - ELECTRIC
LOG

AA - Cf 61
ALT. = 58
LITHOLOGIC
LOG

AA - Cg 18
ALT. = 8
LITHO - ELECTRIC
LOG

S.L.

P.L.

T.D.
186

T.D.
458

T.D.
602

T.D.
545

T.D.
1008

ARUNDEL FORMATION

PATUXENT FORMATION

MAGOTHY FORMATION

RARITAN (?) AND PATAPSCO FORMATIONS (UNDIVIDED)

POTOMAC GROUP

ARUNDEL AND PATUXENT FORMATIONS (UNDIVIDED)

NO ELECTRIC LOG ABOVE 250 FEET

PALEOCENE NOT DIVIDED FROM THESE SEDIMENTS

FORMATION	SERIES	GROUP	SYSTEM
PATAPSCO AND RARITAN (UNDIVIDED)	AQUIA		
	MATAWAN-MONMOUTH		
MAGOTHY	LOWER CRETACEOUS	UPPER CRETACEOUS	
	EOCENE	PAMUNKEY	TERTIARY
	PALEOCENE	POTOMAC	CRETACEOUS

SCREEN	PUMP TEST
230-245 (6")	250 GAL/MIN. 24 HOURS SP. CAP. 2.3 4/17/65

SCREEN	PUMP TEST
536-553 (6")	324 GAL/MIN SP. CAP.= 5.0 5/12/60

SCREEN	PUMP TEST
510-530 (6")	100 GAL/MIN 24 HOURS SP. CAP.=6.3 6/25/66

* BECAUSE OF APPARENT ELECTRICAL PROBLEMS THIS LOG MAY BE INACCURATE

SEE PLATE 2 OR 14 FOR EXPLANATION OF SYMBOLS

ALTITUDE, IN FEET

+350 +300 +250 +200 +150 +100 +50 SEA LEVEL -50 -100 -150 -200 -250 -300 -350 -400 -450 -500 -550 -600 -650 -700 -750 -800 -850 -900 -950 -1000 -1050 -1100 -1150 -1200 -1250 -1300 -1350 -1400 -1450

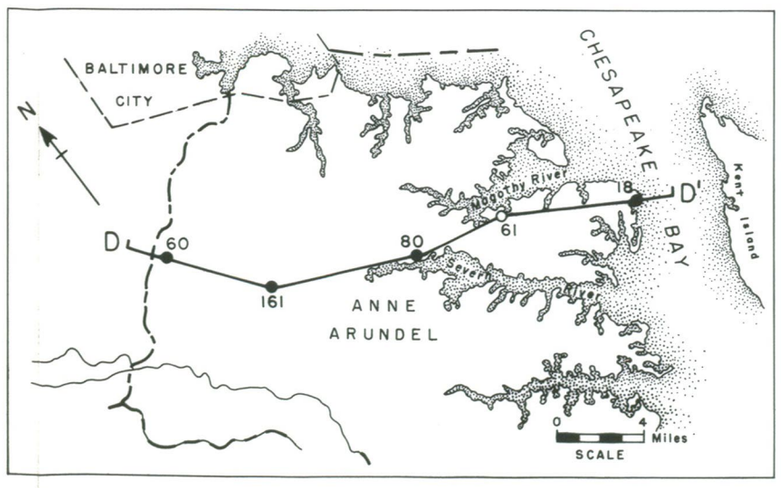

Plate 5. Stratigraphic cross section D-D′ extending from near Dorsey to Sandy Point