I

I'

TAKOMA PARK

DISTRICT OF COLUMBIA

MARYVALE ESTATES

PG-Cc 13
ALT.=170
LITHOLOGIC
LOG

T.D.
134

D.C.-2
ALT. =10
LITHOLOGIC
LOG

T.D.
400

PG-Dd 3
ALT.=135
LITHOLOGIC
LOG

T.D.
407

PG-Ee 52
ALT.=175
LITHO-ELECTRIC
LOG

T.D.
924

PG-Ee 49
ROBERTS A-O #2
ALT.=217
LITHO-ELECTRIC
LOG

T.D.
1746

PLIO-PLEISTOCENE

NANJEMOY

MARLBORO CLAY MEMBER

AQUIA GREENSAND

MONMOUTH AND MATAWAN

MAGOTHY

ARUNDEL FORMATION

PATUXENT FORMATION

RARITAN (?) AND PATAPSCO FORMATION (UNDIVIDED)

ARUNDEL AND PATUXENT FORMATIONS (UNDIVIDED)

✳ BRIGHTSEAT FORMATION (PALEOCENE) NOT DIVIDED FROM THESE SEDIMENTS

NO ELECTRIC LOG ABOVE 450 FEET

ARKOSIC ROCKS (TRIASSIC(?))

FORMATION	SERIES	GROUP	SYSTEM
AQUIA NANJEMOY	EOCENE	PAMUNKEY	TERTIARY
MATAWAN MONMOUTH	UPPER CRETACEOUS		
MAGOTHY			
PATAPSCO AND RARITAN (?) (UNDIVIDED)	LOWER CRETACEOUS	POTOMAC	CRETACEOUS
PATUXENT AND ARUNDEL (UNDIVIDED)			

SEE PLATE 2 OR 14 FOR EXPLANATION OF SYMBOLS

ALTITUDE, IN FEET

+400 +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 -1500 -1550 -1600

Plate 10. Stratigraphic cross section I-I′ extending from Takoma Park to near Rosaryville