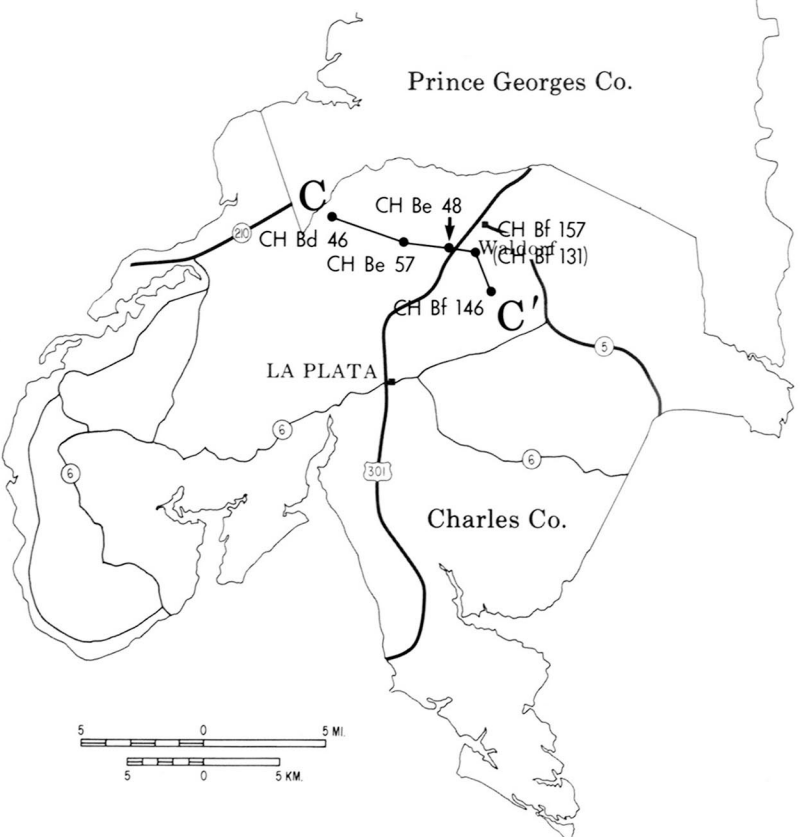
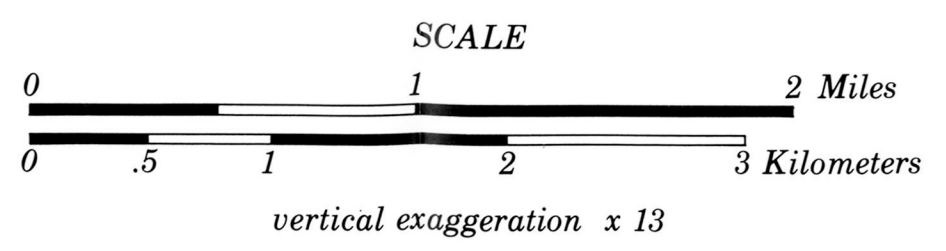


FORMATION	GROUP	EUROPEAN STAGE	SERIES	SYSTEM	
SURFICIAL DEPOSITS NOT SHOWN					
CALVERT	CHESA-PEAKE	LOWER to MIDDLE	MIocene	TERTIARY	
NANJEMOY	PAMUNKEY	LOWER	EOCENE		
AQUIA		UPPER	PALEOCENE-3		
SEVERN		MAESTRICH-TIAN	UPPER CRETACEOUS	CRETACEOUS	
MAGOTHY		CAMPANIAN to SANTONIAN			
		CENOMANIAN	MIDDLE to UPPER ALBIAN		
PATAPSCO					
	POTOMAC		LOWER CRETACEOUS		
ARUNDEL			BARREMIAN to LOWER ALBIAN		
PATUXENT					
PRE CRETACEOUS BASEMENT ROCKS					

Geology by J.M. Wilson 1989
Maryland Geological Survey

EXPLANATION

- ~?~ Unconformity, queried where uncertain.
- ?- Line of correlation
- TDL Total depth logged
- ↑↓ Fault showing relative movement



Location of Hydrogeologic Section