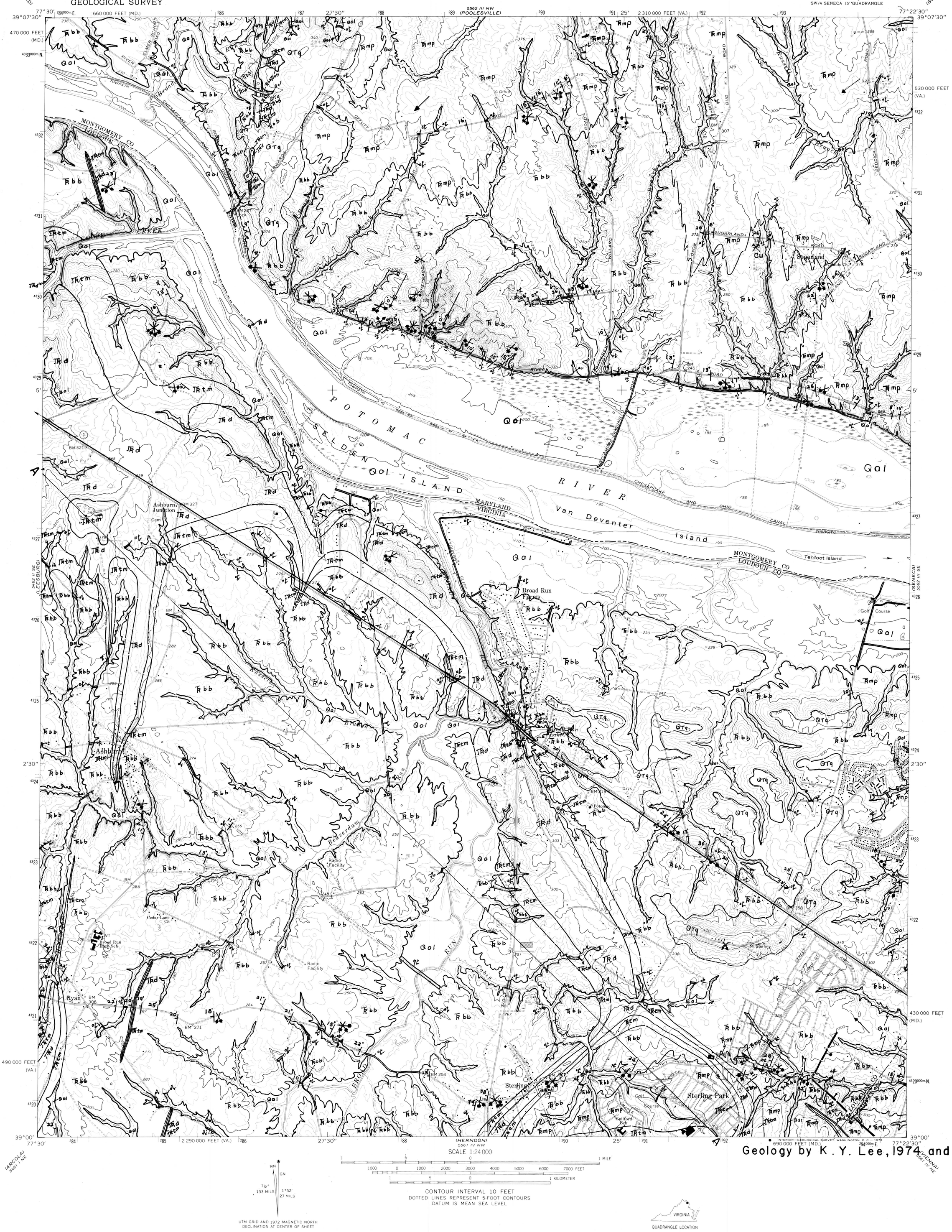
Plate 14

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STERLING QUADRANGLE
VIRGINIA—MARYLAND
7.5 MINUTE SERIES (TOPOGRAPHIC)
SW/4 SENECA 15' QUADRANGLE



77°30' 39°07'30" 470 000 FEET (MD.) 4333000m N. 284000m E. 660 000 FEET (MD.) 5562 III NW (POOLESVILLE) 77°22'30" 530 000 FEET (VA.) 2 310 000 FEET (VA.) 5562 III NE (GERMANTOWN) 5562 II NE (WATERFORD) 5562 II SE (LEESBURG) 5562 III SE (SENECA) 5562 II SE 5561 IV NW (HERNDON) 5561 IV NE (VIENNA) 5561 I NE (ARCOLA) 490 000 FEET (VA.) 430 000 FSET (MD.) 2 290 000 FEET (VA.) 690 000 FEET (MD.) 294000m E. 4320000m N. 39°00' 77°22'30"

SCALE 1:24 000

1 0 1 MILE
1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETER

CONTOUR INTERVAL 10 FEET
DOTTED LINES REPRESENT 5-FOOT CONTOURS
DATUM IS MEAN SEA LEVEL

MN GN
7½° 133 MILS 1°32' 27 MILS
UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET

VIRGINIA
QUADRANGLE LOCATION

INTERIOR—GEOLOGICAL SURVEY, WASHINGTON, D. C.—1979

Geology by K. Y. Lee, 1974 and 1977

Geology of the Sterling Quadrangle, Loudoun and Fairfax Counties, Virginia - Montgomery County, Maryland

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This report is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.

By

K. Y. Lee

1979