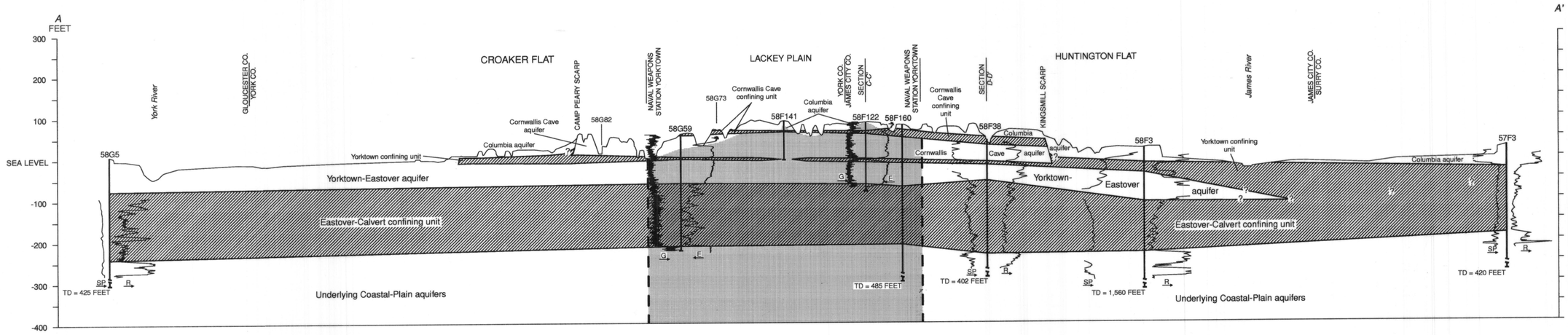
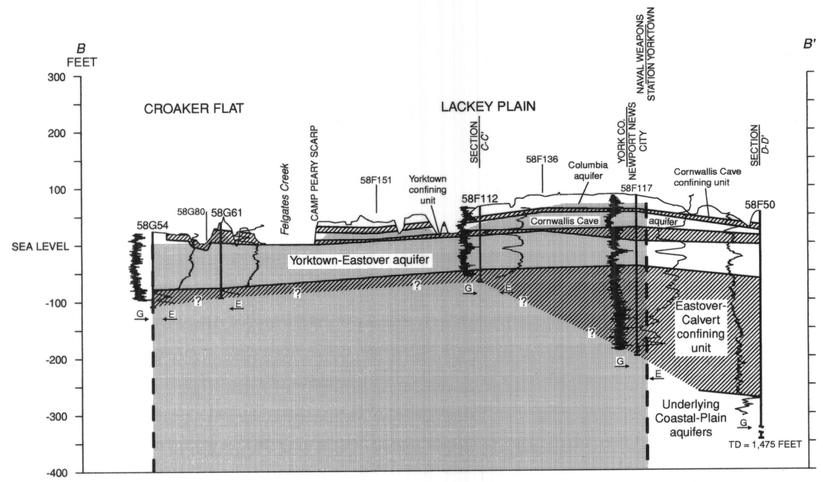
U.S. DEPARTMENT OF THE INTERIOR
U.S. GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
NAVAL WEAPONS STATION YORKTOWN BASE
CIVIL ENGINEER ENVIRONMENTAL DIRECTORATE

WATER-RESOURCES INVESTIGATIONS REPORT 97-4188
Geohydrologic sections, A-A' through D-D'—Plate 1
Brockman, A.R., Nelms, D.L., Harlow, Jr., G.E., Gildea, J.J., Geohydrology of the shallow aquifer system, Naval Weapons Station Yorktown, Yorktown, Virginia.



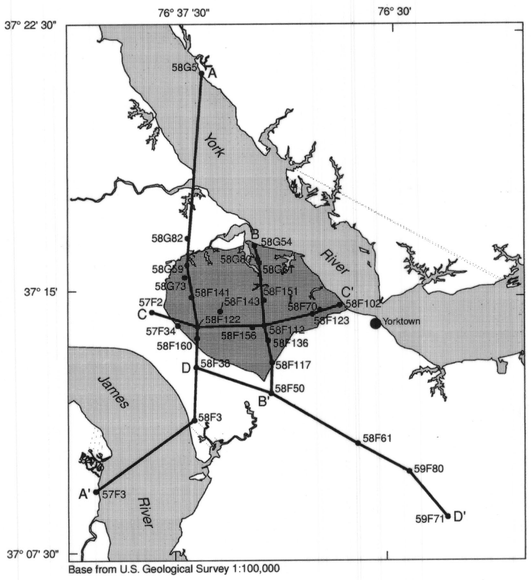


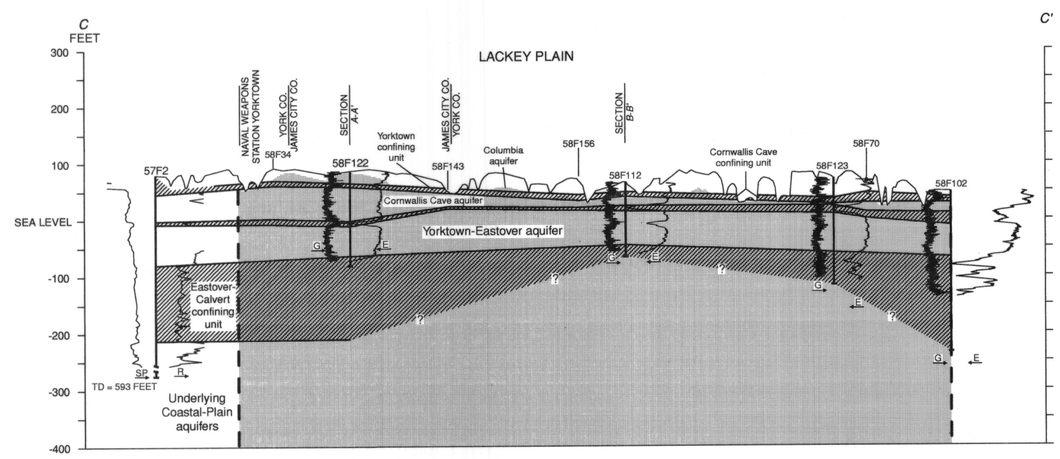
EXPLANATION

- STATION BOUNDARY AND MAPPED LIMIT OF SATURATED ZONE UNDERLYING NAVAL WEAPONS STATION YORKTOWN
- GEOHYDROLOGIC CONTACT
- EROSIONAL SCARP—Hachures toward lowland and away from upland
- 59F80 CONTROL WELL
- SP SPONTANEOUS-POTENTIAL LOG
- R SINGLE-POINT RESISTANCE LOG
- G NATURAL-GAMMA LOG
- E ELECTROMAGNETIC-CONDUCTIVITY LOG
- INCREASING LOG VALUE
- TOTAL DEPTH OF WELL (TD)

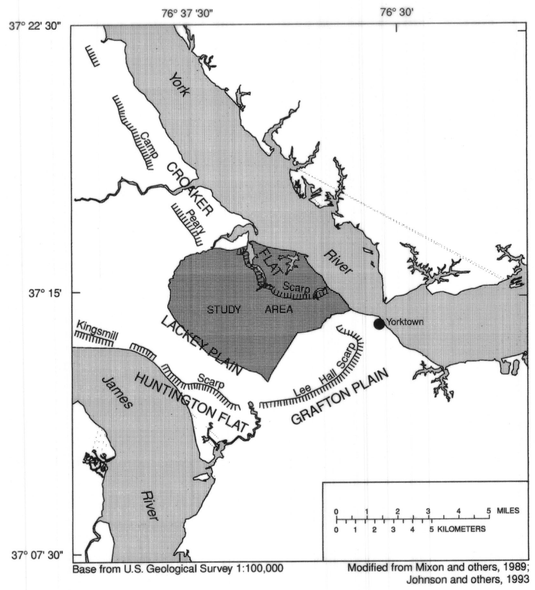
0 1 2 MILES
0 1 2 KILOMETERS
VERTICAL SCALE GREATLY EXAGGERATED

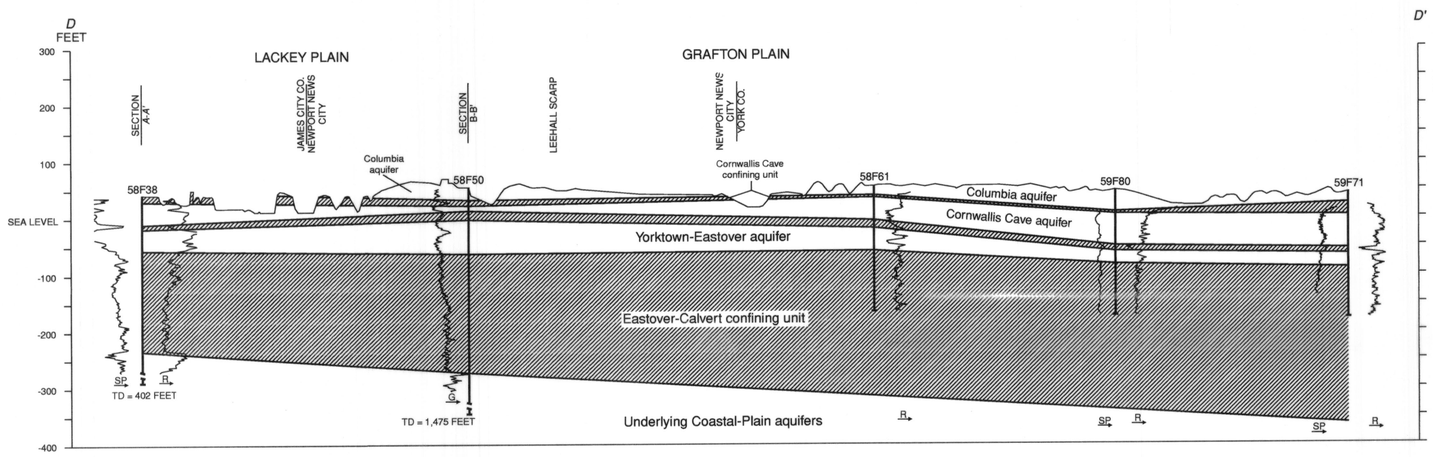
GEOHYDROLOGIC SECTION INSET





TERRACE AND SCARP INSET





GEOHYDROLOGIC SECTIONS AND LOCATION OF SCARPS, NAVAL WEAPONS STATION YORKTOWN AND ADJACENT AREA

By

Allen R. Brockman, David L. Nelms, George E. Harlow, Jr., and Jason J. Gildea

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