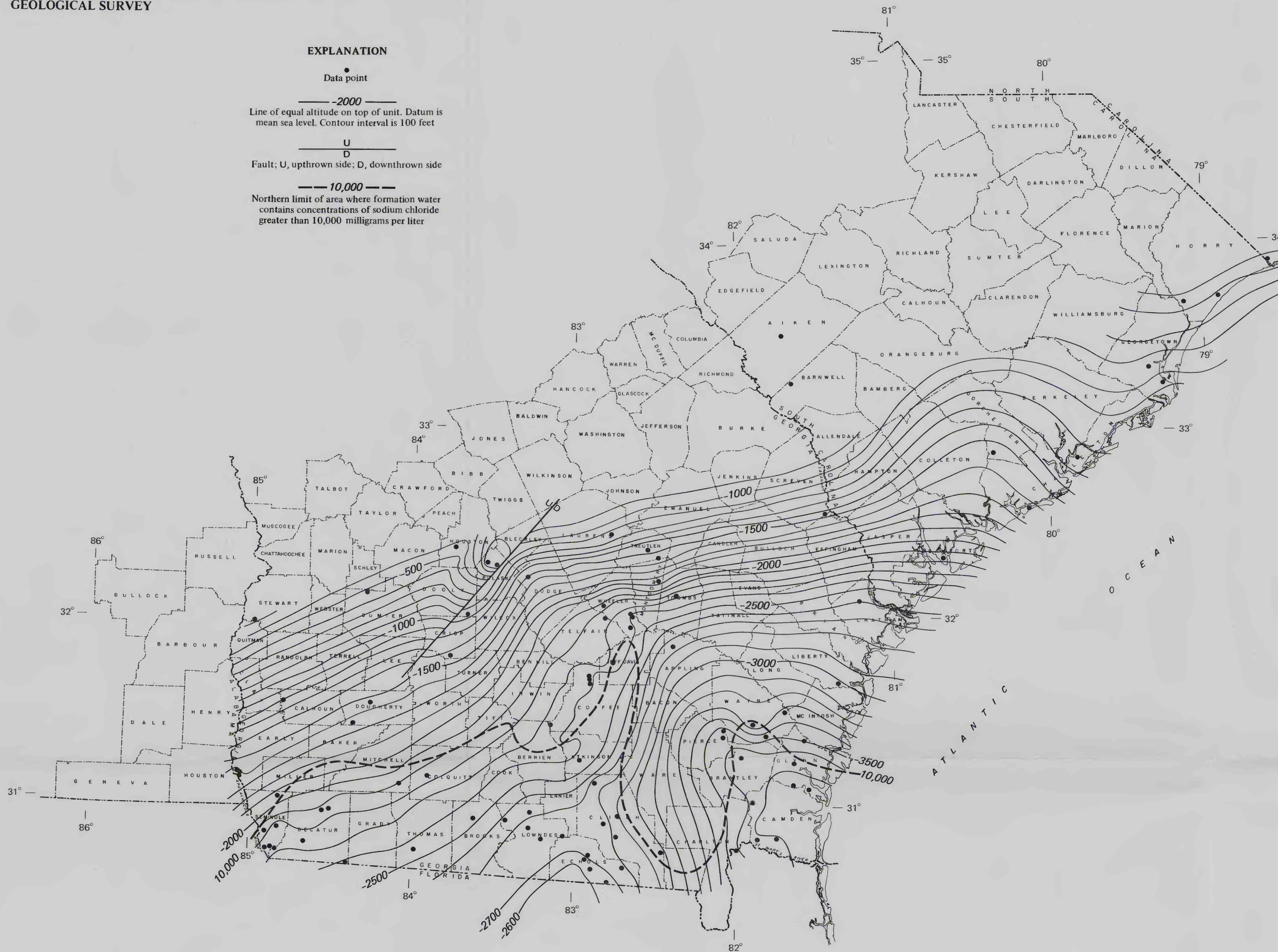


EXPLANATION

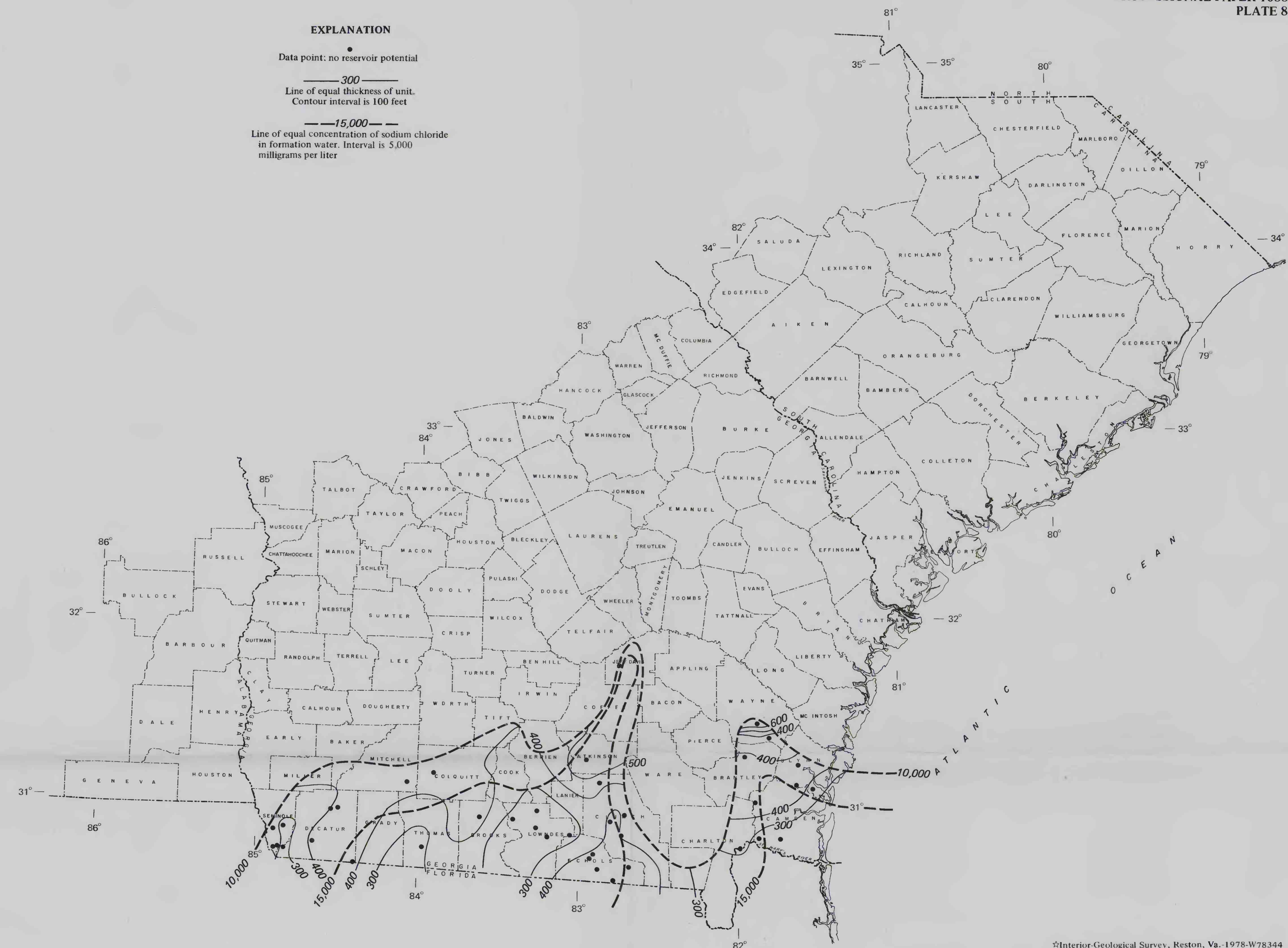
- Data point
- 2000—
Line of equal altitude on top of unit. Datum is mean sea level. Contour interval is 100 feet
- U
D
Fault; U, upthrown side; D, downthrown side
- 10,000—
Northern limit of area where formation water contains concentrations of sodium chloride greater than 10,000 milligrams per liter



A. STRUCTURAL TOP OF UNIT C

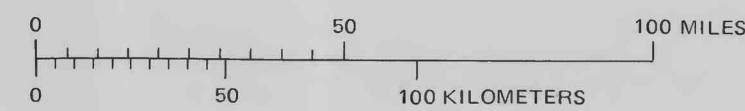
EXPLANATION

- Data point: no reservoir potential
- 300—
Line of equal thickness of unit. Contour interval is 100 feet
- 15,000—
Line of equal concentration of sodium chloride in formation water. Interval is 5,000 milligrams per liter



B. THICKNESS AND SODIUM CHLORIDE CONCENTRATION OF UNIT C IN AREA OF NON-USEABLE GROUND WATER

Base from U.S. Coast and Geodetic Survey



Interior Geological Survey, Reston, Va., 1978-W78344

GEOHYDROLOGIC MAPS, UNIT C OF CRETACEOUS AGE, ATLANTIC COASTAL PLAIN, SOUTH CAROLINA AND GEORGIA