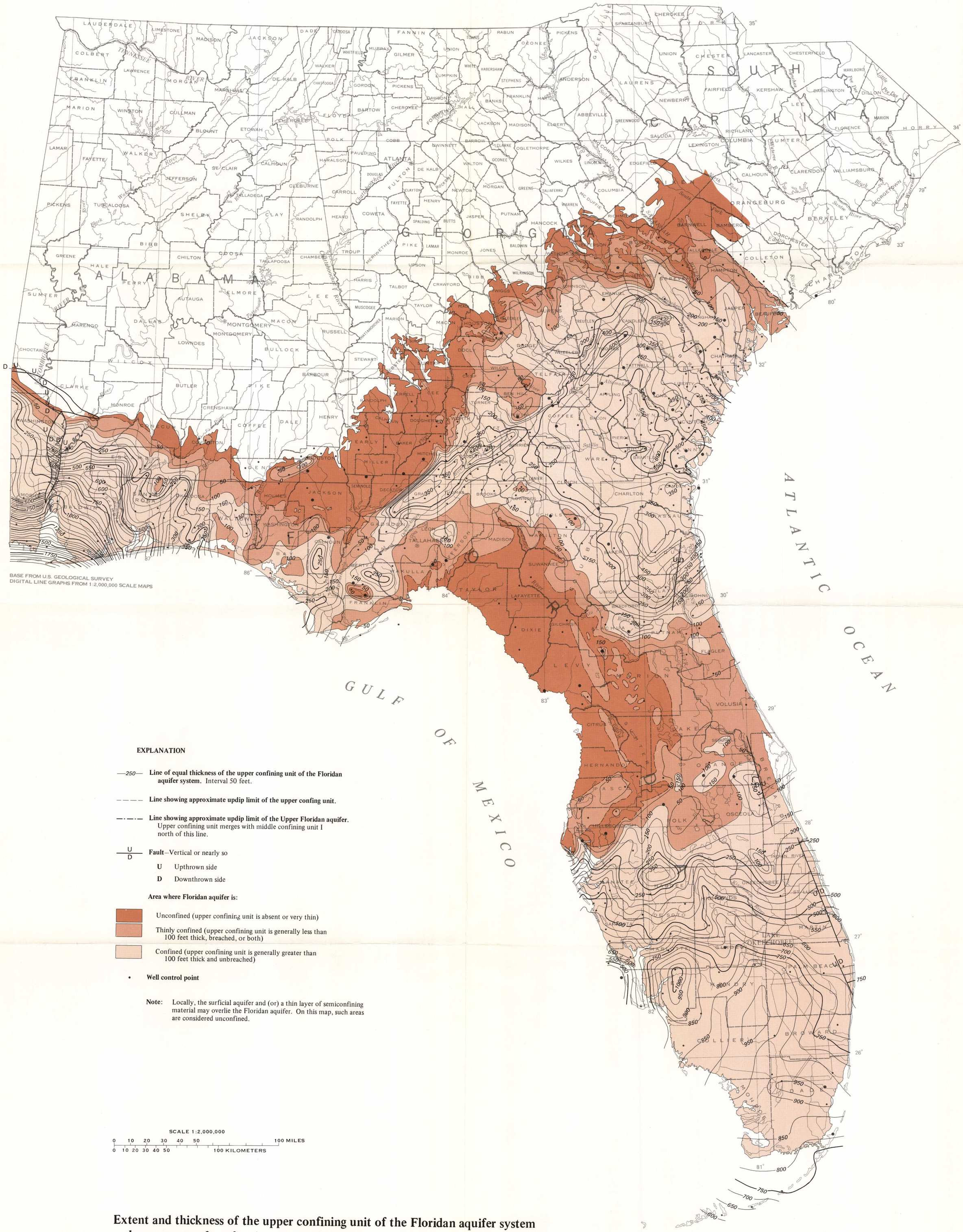

BASE FROM U.S. GEOLOGICAL SURVEY
DIGITAL LINE GRAPHS FROM 1:2,000,000 SCALE MAPS

EXPLANATION

—250— **Line of equal thickness of the upper confining unit of the Floridan aquifer system.** Interval 50 feet.

– – – – **Line showing approximate updip limit of the upper confing unit.**

—·—·— **Line showing approximate updip limit of the Upper Floridan aquifer.** Upper confining unit merges with middle confining unit I north of this line.

U/D **Fault**—Vertical or nearly so

U Upthrown side

D Downthrown side

Area where Floridan aquifer is:

Unconfined (upper confining unit is absent or very thin)

Thinly confined (upper confining unit is generally less than 100 feet thick, breached, or both)

Confined (upper confining unit is generally greater than 100 feet thick and unbreached)

• **Well control point**

Note: Locally, the surficial aquifer and (or) a thin layer of semiconfining material may overlie the Floridan aquifer. On this map, such areas are considered unconfined.

SCALE 1:2,000,000
0 10 20 30 40 50 100 MILES
0 10 20 30 40 50 100 KILOMETERS

Extent and thickness of the upper confining unit of the Floridan aquifer system and occurrence of confined and unconfined conditions.

INTERIOR—GEOLOGICAL SURVEY, RESTON, VA.—1985—W85136