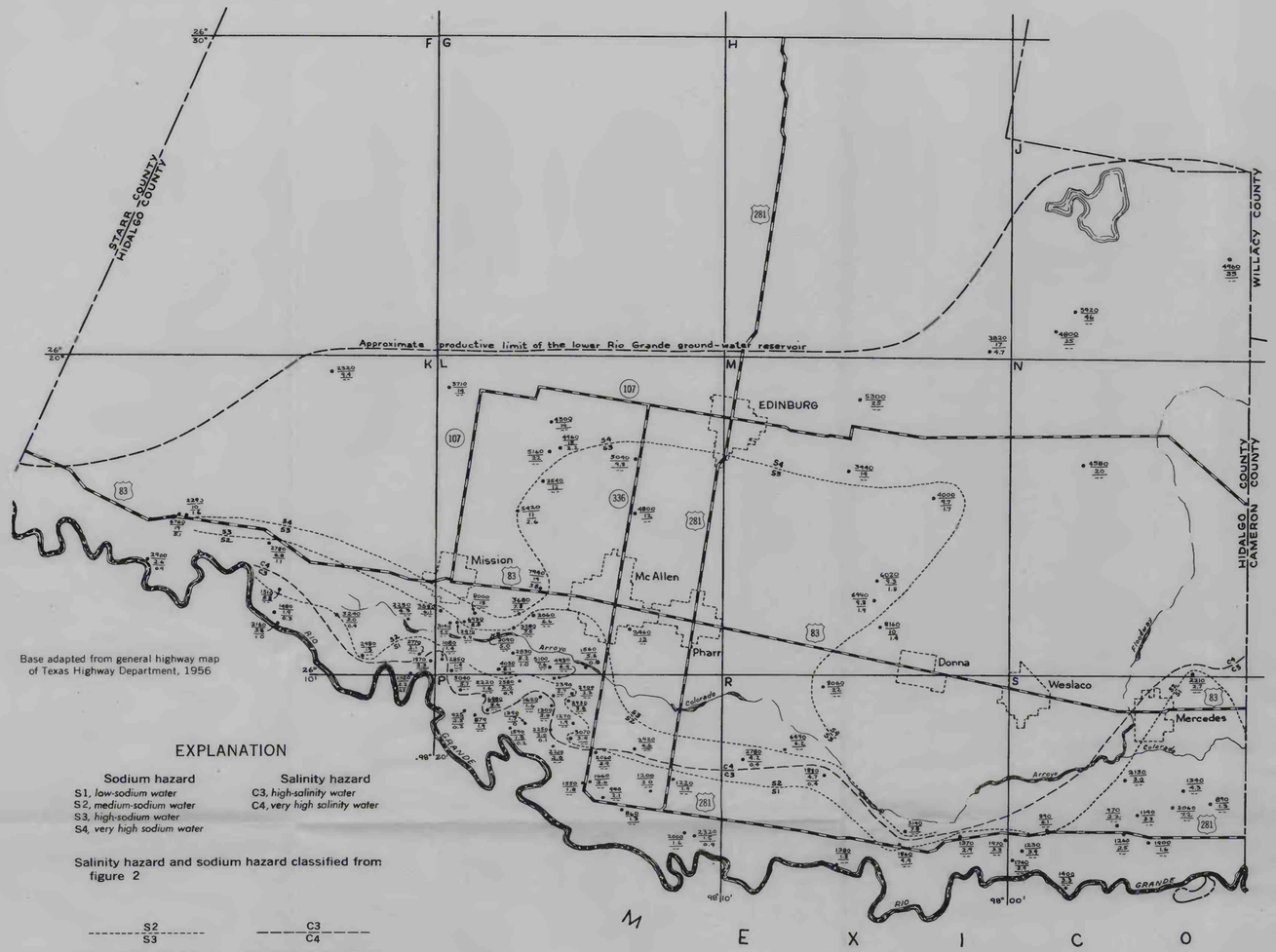


Base adapted from general highway map of Texas Highway Department, 1956

EXPLANATION

Sodium hazard	Salinity hazard
S1, *low-sodium water*	C3, *high-salinity water*
S2, *medium-sodium water*	C4, *very high salinity water*
S3, *high-sodium water*	
S4, *very high sodium water*	

Salinity hazard and sodium hazard classified from figure 2

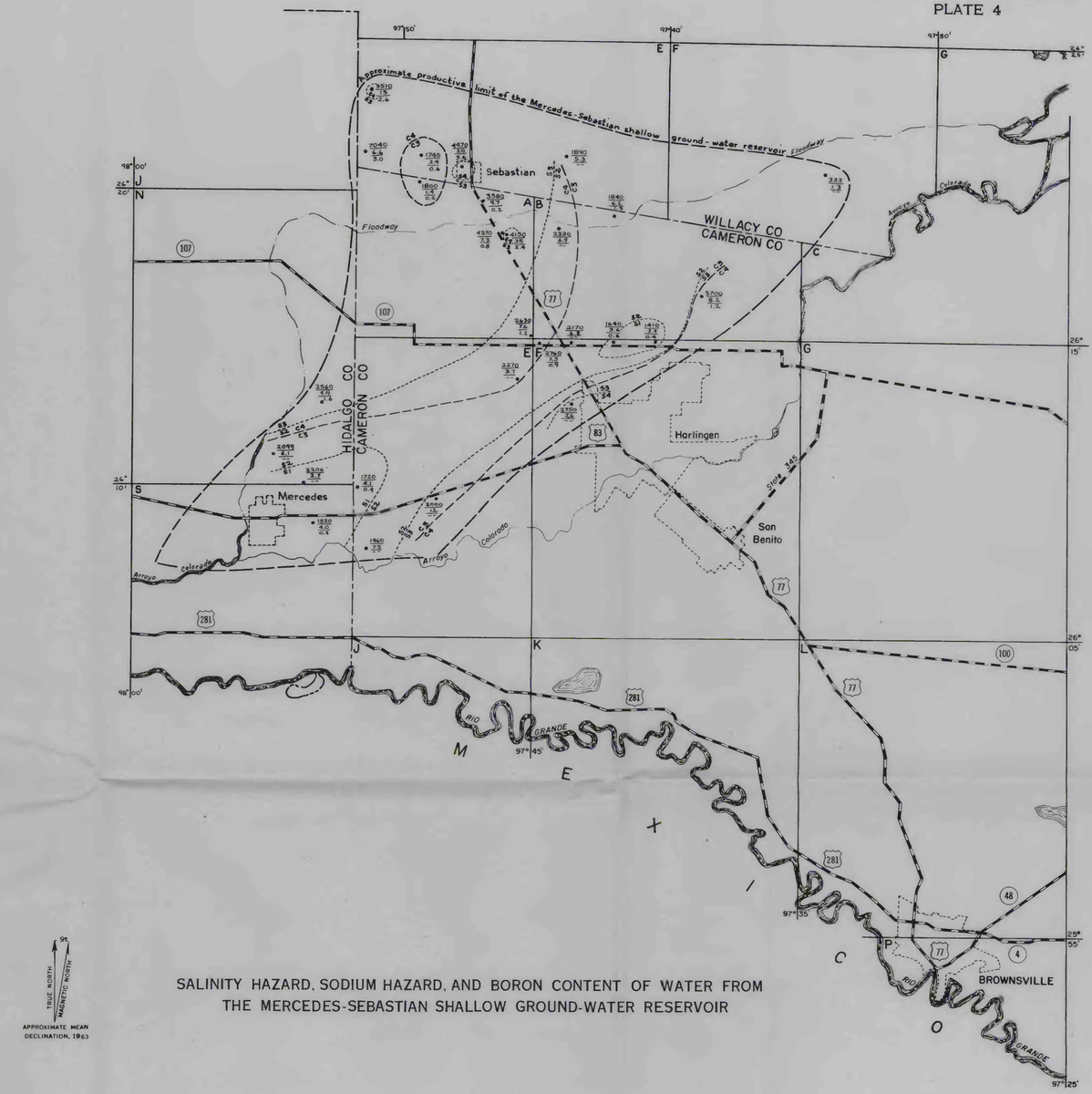
S2 / S3 — Line separating sodium hazard classes

C3 / C4 — Line separating salinity hazard classes

1720 / 4.0 / 0.6 — Well location

Upper numbers indicate conductivity (micromhos). Middle numbers indicate sodium-adsorption-ratio. Lower numbers indicate boron content in parts per million. Dashes indicate no data available

SALINITY HAZARD, SODIUM HAZARD, AND BORON CONTENT OF WATER FROM THE LOWER RIO GRANDE GROUND-WATER RESERVOIR



TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1963

SALINITY HAZARD, SODIUM HAZARD, AND BORON CONTENT OF WATER FROM THE MERCEDES-SEBASTIAN SHALLOW GROUND-WATER RESERVOIR

MAPS SHOWING QUALITY OF WATER OF GROUND-WATER RESERVOIRS IN SOUTHERN HIDALGO, WESTERN CAMERON, AND SOUTHWESTERN WILLACY COUNTIES, TEXAS

SCALE 1:250 000

4 0 4 8 12 16 MILES

4 0 4 8 12 16 KILOMETERS

710-053 O -64 (In pocket)