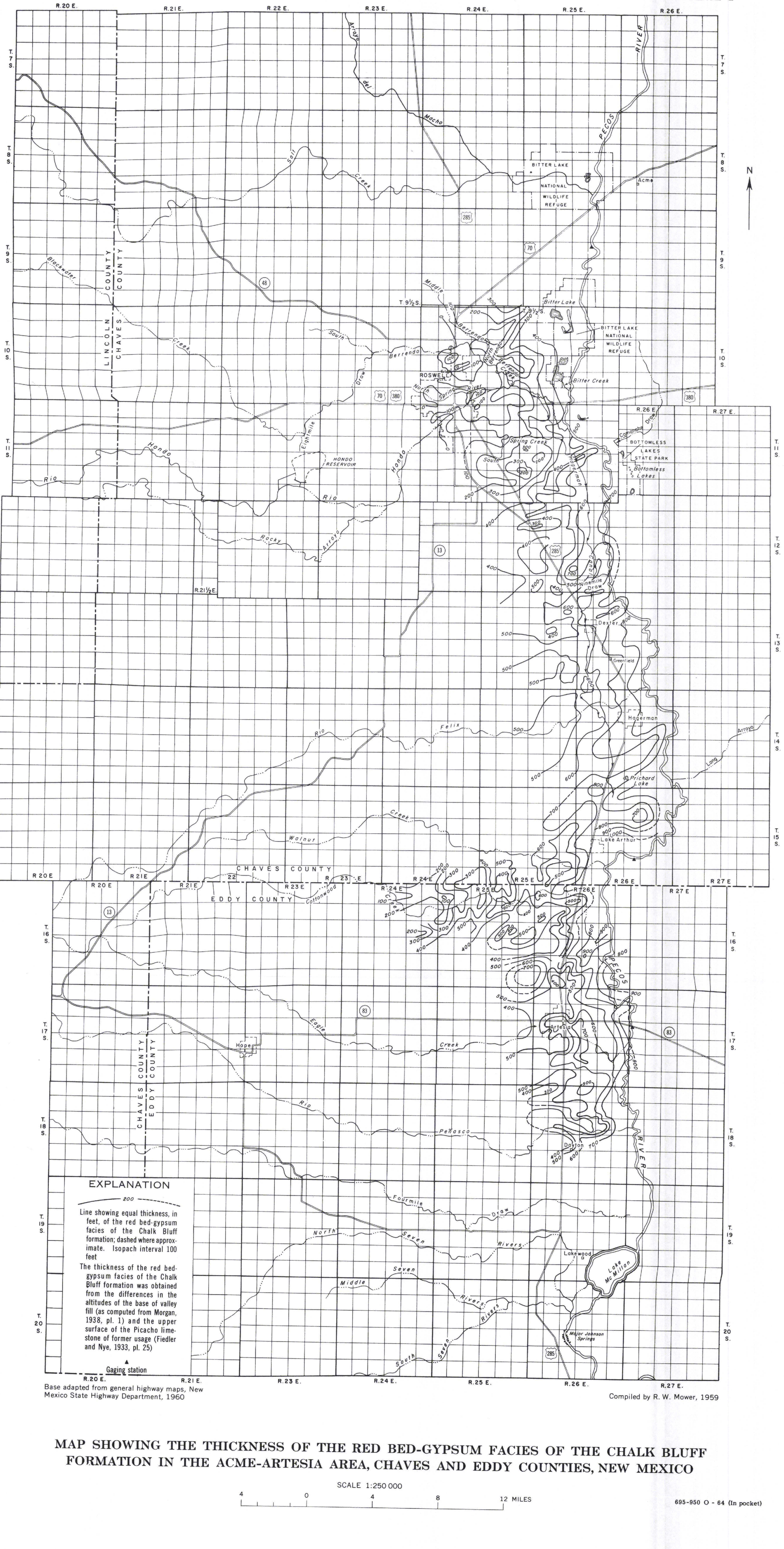
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

WATER-SUPPLY PAPER 1659
PLATE 2



EXPLANATION

200

Line showing equal thickness, in feet, of the red bed-gypsum facies of the Chalk Bluff formation; dashed where approximate. Isopach interval 100 feet

The thickness of the red bed-gypsum facies of the Chalk Bluff formation was obtained from the differences in the altitudes of the base of valley fill (as computed from Morgan, 1938, pl. 1) and the upper surface of the Picacho limestone of former usage (Fiedler and Nye, 1933, pl. 25)

▲ Gaging station

Base adapted from general highway maps, New Mexico State Highway Department, 1960

Compiled by R. W. Mower, 1959

MAP SHOWING THE THICKNESS OF THE RED BED-GYPSUM FACIES OF THE CHALK BLUFF FORMATION IN THE ACME-ARTESIA AREA, CHAVES AND EDDY COUNTIES, NEW MEXICO

SCALE 1:250 000

4 0 4 8 12 MILES

695-950 O - 64 (In pocket)