



R. 23 E. R. 24 E. R. 25 E. R. 26 E.
Base adapted from New Mexico State Engineer map
1 0 1 2 3 4 MILES
104°30' 104°22'30"

EXPLANATION

• -180
Well sampled in September 1957 and in September or late August 1958, and change of chloride content in parts per million from September 1957 to September 1958

— +100 —
Generalized line of equal change of chloride content, dashed where inferred or doubtful. Interval of change lines 100 and 500 parts per million

MAP SHOWING CHANGE IN CHLORIDE CONTENT OF WATER FROM SELECTED WELLS FINISHED IN THE SAN ANDRES LIMESTONE IN THE VICINITY OF ROSWELL, NEW MEXICO, SEPTEMBER 1957 TO SEPTEMBER 1958