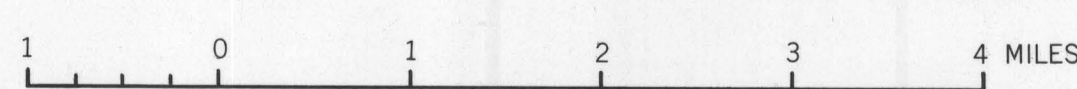


Base adapted from New Mexico State Engineer map



EXPLANATION

- 458 Sampled early in August 1958
- 460 Sampled late in August or early in September 1958
- Well sampled in summer 1958 and the chloride content of the water in parts per million

— 1,000 —
Generalized isochlor line for period late August-early September 1958, dashed where inferred or doubtful. Isochlor interval 500 parts per million

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