



Base by Army Map Service, 1958

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EXPLANATION

- Water well
Figure is altitude of water surface in well, in feet above mean sea level
- Observation well
Used exclusively for water-level observation. Equipped with recording gage. Figure is altitude of water surface in well, in feet above mean sea level
- Piezometric contours
Dashed where taken from Mower (1960, open-file report). Show the surface to which water will rise in wells. Contour interval 100 feet; datum is mean sea level
- Irrigated area
Area is highly generalized, and small outlying irrigated tracts are omitted
- Sinkhole
Number is for text reference
- Dam
Number is for text reference
- Channel reach
Number is for text reference

MAP SHOWING CONFIGURATION OF THE PIEZOMETRIC SURFACE IN THE MAIN AQUIFER, 1958-59, AND
SELECTED SITES FOR ARTIFICIAL RECHARGE IN PART OF THE ROSWELL BASIN, NEW MEXICO

SCALE 1:500 000



DATUM IS MEAN SEA LEVEL