



EXPLANATION

---4000--- Water-level contour—Shows altitude at which water would have stood in tightly cased wells through January 1976. Data used for control were from wells completed at various depths in the Santa Fe Group and flood-plain alluvium. Dashed where approximately located. Queried where based on an interpretation of a transmissivity boundary. Contour intervals 20 and 100 feet. National Geodetic Vertical Datum of 1929

▲ Gaging station on drain

Base from U.S. Geological Survey
1:24,000 and 1:62,000 scale
topographic maps

APPROXIMATE MEAN
DECLINATION, 1992

0 1 2 3 4 5 MILES
0 1 2 3 4 5 KILOMETERS

Modified from Wilson and others,
1981, pl. 9

**MAP SHOWING APPROXIMATE WATER-LEVEL CONTOURS AND GAGING STATIONS ON DRAINS,
MESILLA BASIN, NEW MEXICO AND TEXAS**

By
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