



SHADED AREA IS DIAGRAMMATIC

NOTE.--HYDROLOGY BY M. E. COOLEY AND F. P. LYFORD, 1972

U.S. Geological Survey
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0 2 3 4 5 MILES

EXPLANATION

- GENERALIZED WATER TABLE OR POTENTIOMETRIC CONTOUR FOR FORMATIONS OVERLYING THE SALADO FORMATION, INCLUDING THE LOWER SANDSTONE BEDS IN THE CHINLE FORMATION, SANTA ROSA SANDSTONE, DEWEY LAKE REDBEDS, OR RUSTLER FORMATION. CONTOUR INTERVAL IS 50 FEET. DATUM IS MEAN SEA LEVEL. SHADED AREA HIGHLY DIAGRAMMATIC.
- APPROXIMATE WESTERN LIMIT OF OCCURRENCE OF GROUND WATER IN THE SANTA ROSA SANDSTONE.
- CENTER OF FOUR CORNERS AREA.
- WATER WELL COMPLETED IN SURFICIAL DEPOSITS OR UPPER SANDSTONE BEDS OF THE CHINLE FORMATION.
- WATER WELL COMPLETED IN LOWER SANDSTONE BEDS IN THE CHINLE FORMATION, SANTA ROSA SANDSTONE, DEWEY LAKE REDBEDS, OR RUSTLER FORMATION.

FIGURE 13.--WATER TABLE AND POTENTIOMETRIC CONTOURS IN FORMATIONS ABOVE THE SALADO FORMATION AND THE LOCATIONS OF WATER WELLS.