

EXPLANATION

- - - - - APPROXIMATE POSITION OF EXTREME SHELFWARD EDGE OF CAPITAN REEF COMPLEX.
- - - - - BASINAL EDGE OF CAPITAN REEF COMPLEX--Dashed where approximately located.
- 15 - - - LINE OF EQUAL THICKNESS OF THE CAPITAN AQUIFER, IN HUNDREDS OF FEET--Dashed where approximately located. Interval is 500 feet. (From Hiss, 1975).
- 616 1138.0
2579 WELL AND IDENTIFICATION NUMBER-- Upper number is water level below or above (+) land surface, in feet. Lower number is altitude of water level, in feet. R indicates reported measurement. Datum is sea level.
- GENERAL DIRECTION OF GROUND-WATER FLOW IN THE CAPITAN REEF--Arrows represent regional interpretations and do not necessarily fit individual control points.

Base from U.S. Geological Survey
State base maps: New Mexico, 1927;
Texas, 1965.

Position of Capitan Reef Complex
modified from W.L. Hiss (1973 and 1975).

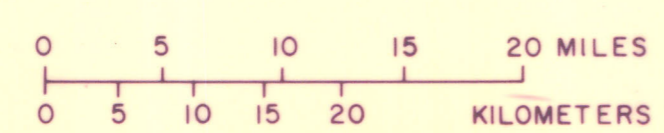


PLATE 2.--MAP SHOWING SELECTED WELLS, WATER LEVELS IN, AND THICKNESS OF THE CAPITAN AQUIFER, TEXAS AND NEW MEXICO.