



**EXPLANATION**

- APPROXIMATE POSITION OF EXTREME SHELFWARD EDGE OF CAPITAN REEF COMPLEX.
- - - - - BASINAL EDGE OF CAPITAN REEF COMPLEX--Dashed where approximately located.
- 200--- LINE OF EQUAL SATURATED THICKNESS--Dashed where approximate. Interval 200 feet.
-  WATER LEVEL BELOW BASE OF CENOZOIC ALLUVIUM.
-  APPROXIMATE AREA OF MAJOR CENOZOIC ALLUVIUM AQUIFERS.

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).  
Data modified from L.J. Bjorklund and W.S.  
Motts (1959), A. Nicholson and A. Clebsch  
(1961), W. Ogilvie and J.B. Wesselman (1962),  
R.D. Perkins (1972), and J.B. Brown and L.T.  
Rogers (1973).

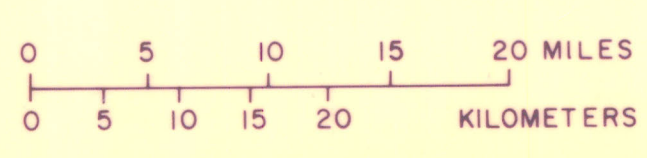


PLATE 6.--MAP SHOWING SATURATED THICKNESS OF AQUIFERS IN THE CENOZOIC ALLUVIUM, TEXAS AND NEW MEXICO.