

ADDITIONAL WATER LEVELS

6	181.5	83	86.7	82	57.1
7	12.7	64	159.0	84	47.6
8	38.8	65	119.6	85	37.4
9	17.4	66	81.4	86	59.5
10	30.38	67	64.4	87	60.0
11	56.1	74	302.1	88	38.1
12	48.1	75	171.5	89	29.42
13	22.7	76	57.5	103	5.6
14	45.8	77	70.9	106	27.4
15	30.4	78	106.6	132	25.0
16	30.44	80	30.3	132	30.75
17	45.9	79	103.8	133	25.0
18		134	38.3		30.72

EXPLANATION

- APPROXIMATE POSITION OF EXTREME SHELFWARD EDGE OF CAPITAN REEF COMPLEX.
- - - BASINAL EDGE OF CAPITAN REEF COMPLEX--Dashed where approximately located.
- 145 89.5 / 3680 WELL AND IDENTIFICATION NUMBER--Upper number is water level below land surface, in feet. Lower number is altitude of water level, in feet.
A pumping at time of measurement
B pumped recently at time of measurement
R reported measurement
Q measurement questionable
- GENERAL DIRECTION OF GROUND-WATER FLOW IN THE CENOZOIC ALLUVIUM--Arrows represent regional interpretations and do not necessarily fit individual control points.
- 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), R.D. Perkins (1972), J.B. Brown, L.T. Rogers, and B.B. Baker (1973), V.E. Barnes (1975), and J.S. Gates and others (1980).

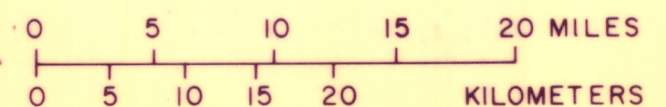


PLATE 5.--MAP SHOWING SELECTED WELLS AND WATER LEVELS IN AQUIFERS IN CENOZOIC ALLUVIUM, TEXAS AND NEW MEXICO.