



**EXPLANATION**

Boundary of electrical-analog model  
Dashed where aquifer boundary is approximated;  
hatched where aquifer is continuous and boundary  
is arbitrarily selected

—80—  
Predicted line of equal decline in water level, spring  
1940 to spring 1985  
Interval 10 feet

—2500—  
Water-level contour  
Shows predicted altitude of the water level, spring 1985.  
Contour interval 50 and 100 feet; datum is mean sea  
level

MAP SHOWING PREDICTED WATER-LEVEL CHANGES, SPRING 1940 TO SPRING 1985, AND  
WATER-LEVEL ALTITUDES, SPRING 1985, TUCSON BASIN, SOUTHEASTERN ARIZONA