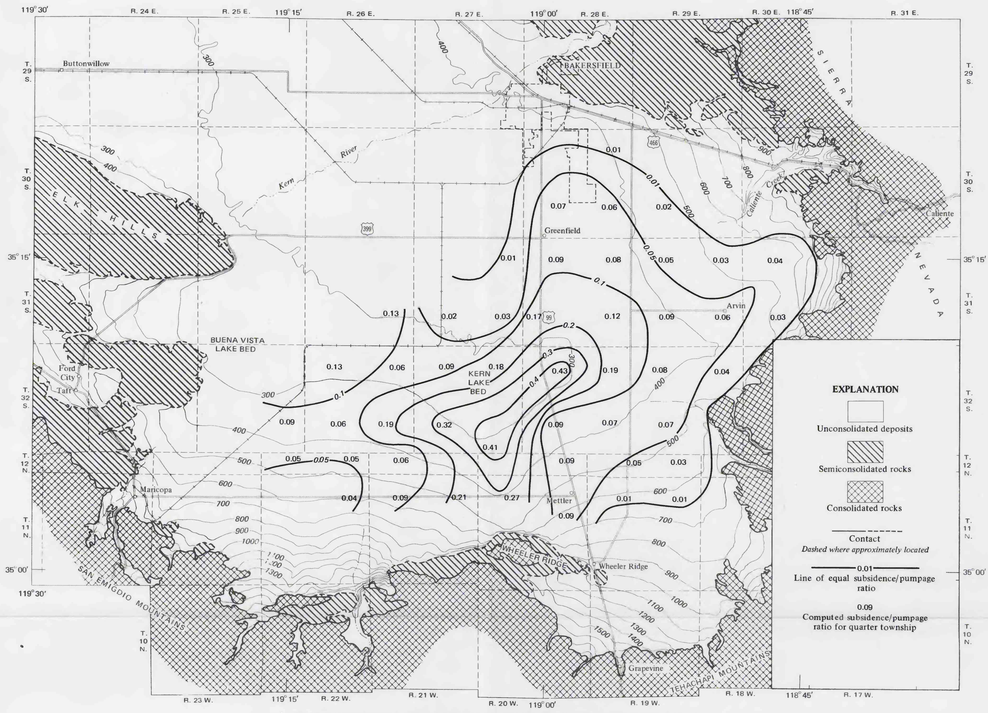
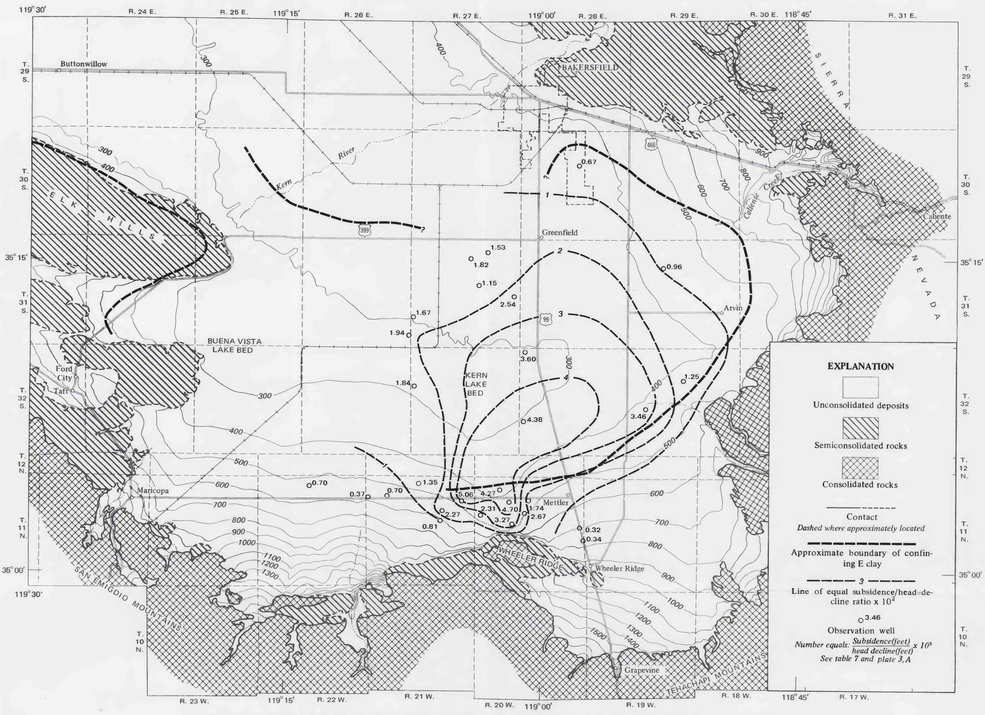
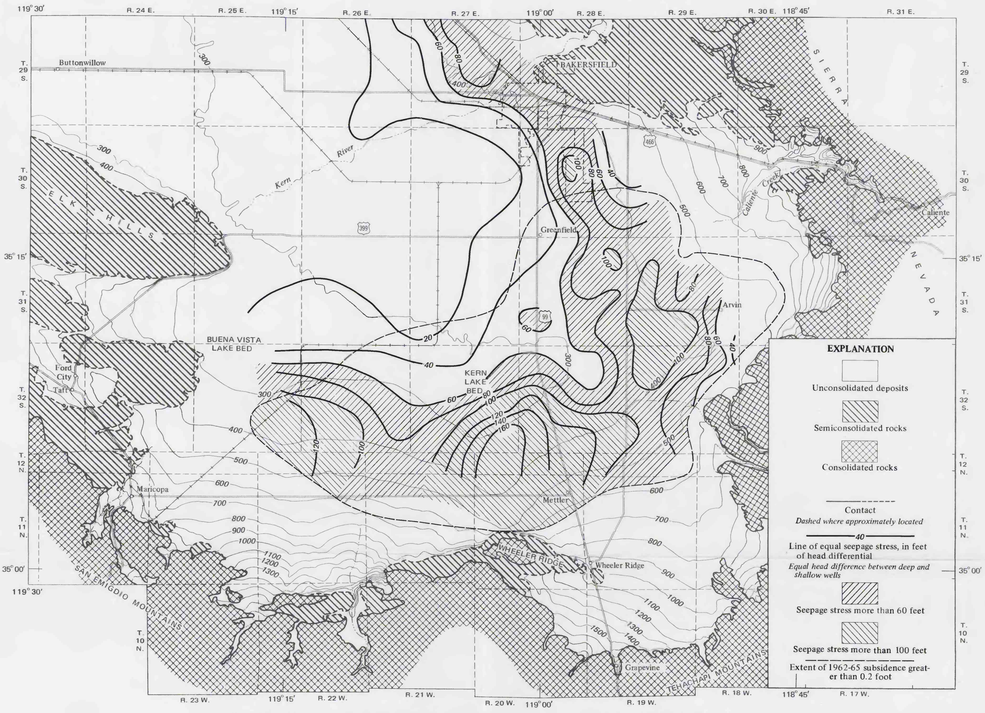


A—PROPORTION OF PUMPAGE DERIVED FROM WATER OF COMPACTION, 1962-65



B—SUBSIDENCE TO HEAD-DECLINE RATIOS, 1957-65. (BASED ON GRAPHS OF FIGURES 17-25, 35, AND 36.)



C—ESTIMATED SEEPAGE STRESS, IN FEET OF HYDRAULIC-HEAD DIFFERENCE, SPRING 1965.
(BASED ON WATER-LEVEL MAPS OF THE CALIFORNIA DEPARTMENT OF WATER RESOURCES.)

Base from U.S. Geological Survey Central Valley, California, South Area, 1958 1:250,000

Interior—Geological Survey, Reston, Va.—1975

MAPS SHOWING SUBSIDENCE/PUMPAGE RELATIONSHIP AND RELATION OF SUBSIDENCE TO WATER-LEVEL CHANGE, ARVIN-MARICOPA AREA, CALIFORNIA

5 0 5 10 15 MILES

5 0 5 10 15 KILOMETRES

CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

☆ U.S. GOVERNMENT PRINTING OFFICE: 1975-0-690-036/4