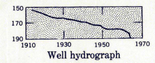
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
CALIFORNIA DEPARTMENT OF WATER RESOURCES

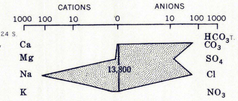
WATER-SUPPLY PAPER 2007
PLATE 5

## EXPLANATION

E2
Well
*See text for explanation of well number*




Well hydrograph
*Vertical lines show 20-year intervals; horizontal lines show depth, in feet, above (+) or below land surface*




Chemical-quality diagram
*Constituents, in milliequivalents per liter, are calcium (Ca), magnesium (Mg), sodium (Na), potassium (K), bicarbonate ($HCO_3$), carbonate ($CO_3$), chloride (Cl), sulfate ($SO_4$), and nitrate ($NO_3$). Number in center is dissolved solids, in milligrams per liter*

Boundary of ground-water basin
*Dashed where approximately located*

Edge of confining clay
*Dashed where approximately located*

Fault
*Dashed where approximately located; dotted where concealed*

15°
TRUE NORTH
MAGNETIC NORTH
APPROXIMATE MEAN DECLINATION, 1972

SCALE 1:125 000

2 0 2 4 6 8 10 MILES
2 0 2 4 6 8 10 KILOMETERS

Base from the U.S. Geological Survey 1:62,500: Inyokern, 1943; Little Lake, 1954; Ridgecrest, and Mountain Springs Canyon, 1953

WELL HYDROGRAPHS

CHEMICAL-QUALITY DIAGRAMS OF PUMPED GROUND WATER

Water-level contours and location of faults by W. R. Moyle, Jr., and F. W. Fenzel

# MAPS SHOWING WELL HYDROGRAPHS AND CHEMICAL-QUALITY DIAGRAMS OF PUMPED GROUND WATER, INDIAN WELLS VALLEY, CALIFORNIA

518-038 O - 74 (In pocket) pamter#5