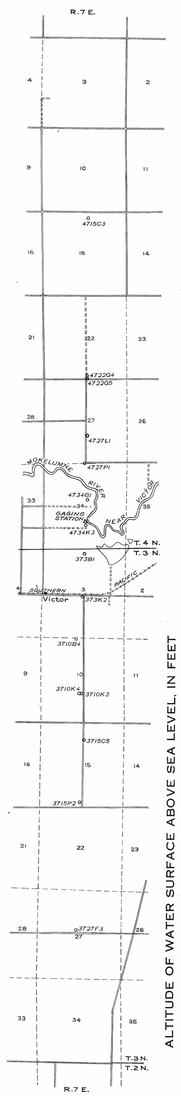
UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY



INDEX MAP
showing location of wells

EXPLANATION

Hydrograph for wells north of river

Hydrograph for river and wells south of river

Hydrographs for wells and river. Solid line, connecting points at corner or daily measurements of depth to water surface; dashed line, connecting less frequent measurements of depth to water surface, indicated by dots.

c, Pump operating in well within 1,000 feet.

j, Adjacent land wet from irrigation

The shaded and tinted areas indicate the range between the highest and lowest stages of the day, provided that range is 0.2 foot or more

ALTITUDE OF WATER SURFACE ABOVE SEA LEVEL, IN FEET

60 55 50 45 40 35 30 25 20 15

1930 OCT. NOV. DEC. 1931 JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC. 1932 JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT. OCT. NOV. DEC. 1933 JAN. FEB. MAR. APR. MAY JUNE JULY AUG. SEPT.

Daily mean barometric pressure, inches of mercury (from barograph in Lodi)
2975
3000
3025

(deep well)

HYDROGRAPHS FOR WELLS AND FOR THE MOKELUMNE RIVER ALONG THE VICTOR PROFILE, MOKELUMNE AREA, CALIFORNIA, 1930-1933