UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

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.

ALTITUDE OF WATER SURFACE ABOVE SEA LEVEL, IN FEET

60 55 50 45 40 35 30 25 20 15

MOKELUMNE RIVER NEAR VICTOR

4715C3 4722G4 4722G5 4727L1 4727P1 4734G1 4734K3 3738J1 3737F3 3710B4 3710K3 3715C5 3715P2 3715P3 3710K4 (deep well) 3713K2 4722G4 4722G5 (deep well) 4715C3 4727L1 4727P1 4734K3 3738J1 3713K2

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

29.75 30.00 30.25

R. 7 E.

T. 4 N. T. 3 N. T. 3 N. T. 2 N.

MOKELUMNE RIVER NEAR VICTOR

SOUTHERN PACIFIC RAILROAD

GARRIS STATION

VICTOR

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, record of water-stage recorder or daily measurements of depth to water surface; dashed line, record of 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 0.3 foot or more

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