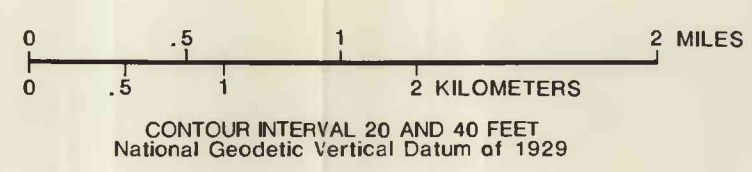


**EXPLANATION**

- NITRATE, IN MILLIGRAMS PER LITER AS N
- 5 or less
  - 5 to 10
  - 10 to 15
  - Greater than 15
- CONTACT - Dashed where approximately located
- 7.8 NITRATE AS N - Number in box is mean concentration of nitrate as N, in milligrams per liter, of that well. These numbers are given only for wells in which samples indicate concentrations anomalous to surrounding area or greater than 10 mg/L
- GROUND-WATER BASIN BOUNDARY
- - - GROUND-WATER SUBBASIN BOUNDARY
- MAJOR STREAM CHANNELS
- 8H2  
47 WELL - Top number is well number; bottom number is depth of well, in feet below land surface
- ▲ 11174600 SURFACE-WATER GAGING STATION AND NUMBER
- ? AREA OF UNCERTAINTY - No data available

Base from U.S. Geological Survey 1:24,000  
Altamont, 1963; Dublin, 1961; Livermore, 1961



**AREAL DISTRIBUTION OF NITRATE CONCENTRATIONS IN GROUND WATER  
LIVERMORE-AMADOR VALLEY, CALIFORNIA**