

The diagram illustrates a stratigraphic column with the following units and descriptions:

- Top Section (Pleistocene and Pleistocene(?) Holocene(?)):**
 - Qb:** Flood-basin deposits
 - Qya:** Younger alluvium
 - Qsd:** Sand dunes
- Middle Section (Pliocene and Pleistocene(?)):**
 - Qi:** Lacustrine and marsh deposits
 - Qoar / Qoao:** Older alluvium; Quao - oxidized deposits; Qoar - reduced deposits
- Bottom Section (Tertiary and Quaternary):**
 - QTc:** Continental deposits of Quaternary and Tertiary age

Stratigraphic unit contact
Queried where evidence is inconclusive

Water quality boundary
Queried where data are inconclusive

Change in resistivity scale










LAND SURFACE

BOTTOM OF WELL

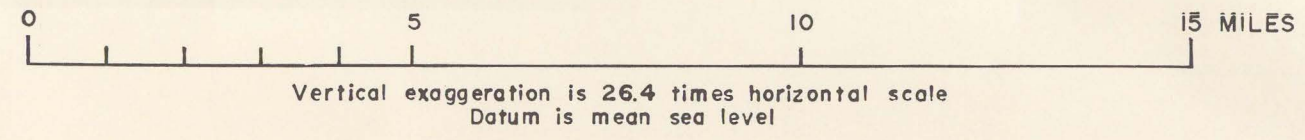
Well symbol

Bracket indicates a perforated interval

SYMBOLS USED ON DRILLERS' LOGS

				
Sand	Clay	Clayey sand	Sandy clay	Sandstone
				
Clayey sand and gravel	Sand and gravel	Sand and cobbles	Decomposed basement complex	

NOTE: Log symbols shown on sections are about 50 percent smaller than those illustrated above



GEOLOGIC CROSS SECTIONS A-A', B-B', AND F-F', FRESNO AREA, SAN JOAQUIN VALLEY, CALIFORNIA