

EXPLANATION

| Formation and Symbol | |
|----------------------|------------------------------------|
| Qs | Dune Sand |
| Qal | Alluvial Deposits |
| Qt | Terrace Deposits |
| QTpr | Paso Robles Formation |
| Tpc | Careaga Formation |
| Tpps | Squire Member, Pismo Formation |
| Tmo | Obispo Formation |
| Tmr | Rincon Formation |
| Tu | Undifferentiated Tertiary Deposits |
| KJf | Franciscan Complex |

| | |
|-------------|-------------------------------------------------|
| 12N/36W-36L | Water well with electric and geologic log |
| 32S/12E-13L | Water well with geologic log |
| 10N/36W-02G | Oil well with electric log, dashed above record |

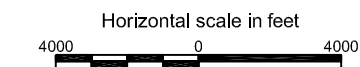
| Hydrogeologic Unit | |
|--------------------|------------------------------------------------------------------------------------------------|
| | Unconsolidated to weakly cemented clayey silt to silty clay with minor sand and gravel |
| | Unconsolidated to weakly cemented sand, gravel, silt, sandstone with minor clay and silty clay |
| | Bedrock |

| | |
|--|---------------------------------------------------|
| | Perforated interval |
| | Fault, arrows indicate relative vertical movement |
| | Unconformity |
| | Contact |
| | 1995 Groundwater Elevation |

Note: References include: Department of Water Resources, 1970; Buchanan-Banks et al., 1978; Hall, 1981; Nitchman, 1988; Hanson et al., 1994; Lettis et al., 1994.

Location of geologic section shown on Plate 2

Vertical scale 20 times horizontal scale



WATER RESOURCES OF THE ARROYO GRANDE - NIPOMO MESA AREA

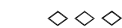


PLATE 3

GEOLOGIC SECTION A - A'