



**WATER RESOURCES OF THE
ARROYO GRANDE - NIPOMO MESA AREA**

**PLATE 5
GEOLOGIC SECTION C - C'**

<p>Formation and Symbol</p> <p>Qs Dune Sand</p> <p>Qal Alluvial Deposits</p> <p>Qos Older Dune Sand</p> <p>Qoal Older Alluvial Deposits</p> <p>QTpr Paso Robles Formation</p> <p>Tpc Careaga Formation</p> <p>Tpps Squire Member, Pismo Formation</p> <p>Tmm Monterey Formation</p> <p>Tmo Obispo Formation</p> <p>Tu Undifferentiated Tertiary Deposits</p> <p>KJk Knoxville Formation</p> <p>KJf Franciscan Complex</p>	<p>EXPLANATION</p> <p>12N/36W-36L Water well with electric and geologic log</p> <p>32S/12E-13L Water well with geologic log</p> <p>10N/36W-02G Oil well with electric log, dashed above record</p> <p>11N/35W-10P Oil well with geologic log, dashed above record</p>	<p>Hydrogeologic Unit</p> <p>Unconsolidated to weakly cemented clayey silt to silty clay with minor sand and gravel</p> <p>Unconsolidated to weakly cemented sand, gravel, silt, sandstone with minor clay and silty clay</p> <p>Bedrock</p>	<p>Perforated interval</p> <p>Fault, arrows indicate relative vertical movement</p> <p>Unconformity</p> <p>Contact</p> <p>1995 Groundwater Elevation</p>	<p>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.</p> <p>Location of geologic section shown on Plate 2</p> <p>Vertical scale 20 times horizontal scale</p> <p>Horizontal scale in feet</p> <p>4000 0 4000</p>
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