STUDY AREA BOUNDARY
GROUNDWATER BASIN BOUNDARY

LEGEND

Qs
Qal
Qcr
Qal
Qcr
Qal
T
PISMO FORMATION
SANTA MARGARIT FORMATION
OBISPO PYROCL TERRACE DEPOSITS
PASO ROBLES FORMATION
RECENT DUNE SANDS
RECENT ALLUVIUM
OLDER DUNE SANDS
OLDER ALLUVIUM OR TERRACE DEPOSITS
TERTIARY
QUATERNARY
Plio-Pleistocene

SCALE 1 MILE

Copy of document found at www.NoNewWipTax.com
Major rocks include Miocene Monterey Formation and Jurassic Franciscan Complex.
ANATION

32S/12E/24K WATER WELL WITH DRILLER'S LOG

10N/36W-2G OIL WELL WITH ELECTRIC LOG, DASHED ABOVE RECORD

LOCATION OF GEOLOGIC SECTION SHOWN ON PLATE 1

VERTICAL SCALE 20 TIMES HORIZONTAL SCALE
HORIZONTAL SCALE IN FEET


FAULT - DASHED WHERE UNCERTAIN, ARROWS INDICATE RELATIVE VERTICAL MOVEMENT

UNCONFORMITY

AM 01594

Copy of document found at www.NoNewWipTax.com
WATER RESOURCES OF THE ARROYO GRANDE - NIPOMO MESA AREA


LOCATION OF GEOLOGIC SECTION SHOWN ON PLATE 1

VERTICAL SCALE 20 TIMES HORIZONTAL SCALE.

HORIZONTAL SCALE IN FEET.

PLATE 2

GEOLOGIC SECTION A - A'
WATER RESOURCES OF THE
ARROYO GRANDE - NIPOMO MESA AREA

PLATE 3
GEOLOGIC SECTION B - B'
### LITHOLOGIC SYMBOLS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Formation</th>
<th>Symbol</th>
<th>Formation</th>
<th>Symbol</th>
<th>Formation</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>SAND</td>
<td>0a</td>
<td>RECENT DUNE SANDS</td>
<td>1H</td>
<td>WATER WELL</td>
</tr>
<tr>
<td>1</td>
<td>GRAVEL</td>
<td>0d</td>
<td>ALLUVIAL DEPOSITS</td>
<td>1N</td>
<td>WITH DRILLER'S LOG</td>
</tr>
<tr>
<td>2</td>
<td>SILT, CLAY OR SHALE</td>
<td>0e</td>
<td>OLDER DUNE SANDS</td>
<td>2W</td>
<td>OIL WELL</td>
</tr>
<tr>
<td>3</td>
<td>SANDSTONE</td>
<td>0f</td>
<td>OLDER ALLUVIUM</td>
<td>2X</td>
<td>WITH ELECTRIC LOG</td>
</tr>
<tr>
<td>4</td>
<td>SULFUREOUS</td>
<td>0g</td>
<td></td>
<td>2Y</td>
<td></td>
</tr>
<tr>
<td>5</td>
<td>SERPENTINE</td>
<td>0h</td>
<td></td>
<td>2Z</td>
<td></td>
</tr>
<tr>
<td>6</td>
<td>SIEVES</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### EXPLANATION

- **FORMATION AND SYMBOL**
- **LOCATION OF**
- **NOTE**: REFER TO BUCHANAN VERTICAL SU.
- **FAULT** - DASHED WHERE UNCERTAIN, ARROWS INDICATE RELATIVE VERTICAL MOVEMENT.
- **UNCONFORMITY**

---

DEPARTMENT OF WATER RESOURCES, SOUTHERN DISTRICT

Copy of document found at www.NoNewWipTax.com
WATER RESOURCES OF THE ARROYO GRANDE - NIPOMO MESA AREA

PLATE 4
GEOLOGIC SECTION C - C'

LOCATION OF GEOLOGIC SECTION SHOWN ON PLATE 1:
NOTES ON FIGURES INCLUDE: Ligt's et al., 1994; Hall, 1987; Brehm et al., 1989; AND TANAKA et al., 1991

VERTICAL SCALE 20 FT. HORIZONTAL SCALE 1000 FT.