







HYDROGEOLOGIC UNITS

-  AQUIFER UNCONSOLIDATED SAND OR GRAVEL, RELATIVELY CLEAN. Top UNCONSOLIDATED TO WEAKLY CEMENTED WITH HARD SANDSTONE LEDGES.
-  SILTY TO CLAYEY FINE - MEDIUM SAND, FINE - COURSE SAND OR GRAVEL AND SILT - CLAY. UNCONSOLIDATED TO WEAKLY CEMENTED.
-  AQUICLUDE UNCONSOLIDATED TO WEAKLY CEMENTED CLAYEY SILT TO SILTY CLAY WITH MINOR SAND OR GRAVEL.

CHLORIDE ION CONCENTRATIONS

-  LESS THAN 100 PPM
-  100 TO 500 PPM
-  GREATER THAN 500 PPM

PERFORATED INTERVAL OF WELLS AND CHLORIDE ION CONCENTRATION IN PPM / TOTAL DISSOLVED SOLIDS IN PPM DATA FOR FALL 1967 DWR PIEZOMETERS.

200
900

WELLS AND SUBSURFACE GEOLOGIC DATA

IIN/36W-7A1

WATER WELL WITH DRILLER'S LOG.

32S/13E-24B1-3
P00-1




DWR MULTIPLE PIEZOMETER GROUP WITH LITHOLOGIC LOG AND ELECTRIC LOG. PIEZOMETER SITES ASSIGNED FIELD NUMBERS:

- P00-1 TO P00-5 PISMO - OCEANO OBSERVATION
- OFO-1 OSO FLACO LAKE OBSERVATION
- GO-1 AND GO-2 GUADALUPE OBSERVATION

IIN/36W-35Jb

OIL WELL WITH ELECTRIC LOG. DASHED ABOVE RECORD

GEOLOGIC SYMBOLS

-  GRAVEL
-  COARSE SAND
-  FINE TO MEDIUM SAND
-  SILT AND CLAY

FAULT - DASHED WHERE UNCERTAIN.
ARROWS INDICATE RELATIVE VERTICAL MOVEMENT



UNCONFORMITY

NOTE: FORMATION SYMBOLS AND LOCATION OF GEOLOGIC SECTIONS SHOWN ON PLATE 1.

VERTICAL SCALE 10 TIMES HORIZONTAL SCALE.

STATE OF CALIFORNIA
THE RESOURCES AGENCY
DEPARTMENT OF WATER RESOURCES
SOUTHERN DISTRICT

STATUS OF SEA - WATER INTRUSION:
PISMO - GUADALUPE AREA,
SAN LUIS OBISPO AND SANTA BARBARA COUNTIES

