R. 35 W. | 120°30' | R. 34 W. | R. 33 W.

T. 7 N. | 34°40' | T. 6 N.

PACIFIC OCEAN

Boundary of younger alluvium

Lompoc Canyon | Rodeo Canyon | San Pascual Canyon | San Miguelito Canyon

L O M P O C

EXPLANATION

Lower member of younger alluvium — *Main water-bearing zone*

Terrace deposits — *Secondary water-bearing zone*

Orcutt sand

Paso Robles Formation

Careaga sand

Consolidated Tertiary rocks

— — (–)40 — — — Contour at base of younger alluvium

Contour interval 20 feet; datum is mean sea level

R. 35 W. | R. 34 W. | T. 7 N. | T. 6 N.

PACIFIC OCEAN | SANTA YNEZ RIVER

Upper member of younger alluvium | Lower member of younger alluvium | (Main water-bearing zone) | Careaga sand | Orcutt sand | Consolidated Tertiary rocks undifferentiated | River-channel deposits | Terrace deposits (?) | Paso Robles formation

T. 6 N. | T. 7 N.

Upper member of younger alluvium | Lower member of younger alluvium | (Main water-bearing zone) | Careaga sand | Orcutt sand | Consolidated Tertiary rocks undifferentiated | River-channel deposits | Terrace deposits | Terrace deposits (?) | Paso Robles formation

EXPLANATION

Coarse gravel | Gravel | Fine gravel | Cemented gravel | Gravel and clay | Gravel and sand | Sand | Fine sand | Cemented sand | Sandy clay | Silty clay | Clay | Shale | Fossil shells

Vertical scale of section 40 times horizontal scale

Location of sections also shown on plate 3

MAP AND SECTIONS OF THE LOMPOC PLAIN SHOWING YOUNGER ALLUVIUM, UNDERLYING FORMATIONS, AND THEIR RELATION TO THE MAIN WATER-BEARING ZONE

1 0 5 Miles

931009 O—51 (IN POCKET)