PREPARED IN COOPERATION WITH THE
SOQUEL CREEK COUNTY WATER DISTRICT
CITY OF SANTA CRUZ
COUNTY OF SANTA CRUZ

67-3
FIGURE 1

122°07'30"

121°52'30"

36°55'

NORTHERN BLOCK

SOUTHERN BLOCK

SAN ANDREAS FAULT

ZAYANTE FAULT

Loma Prieta oil test No.1

Loma Prieta oil test No. 2

EXPLANATION

QUATERNARY	Recent	Qal	Alluvium
	Pleistocene	Qt	Terrace deposits
		Qa	Aromas Red Sands of Allen (1946)
TERTIARY	Pliocene	Tp	Purisima Formation
		Tsm	Santa Margarita Formation
	Miocene	Tm	Monterey Shale
		Tsh	Siliceous shale
	Oligocene(?) and Miocene	Tc	Clay and shale
		Tv	Vaqueros Formation
	Eocene and Oligocene	Tsl	San Lorenzo Formation
	Eocene	Tb	Butano Sandstone
		Tsc	Sandstone and conglomerate
CRETACEOUS		Ks	Sedimentary rocks Shale, conglomerate, and sandstone
		Ki	Igneous rocks mostly quartz diorite

Contact
Dashed where approximately located; dotted where inferred.

Syncline
Showing trace of axial plane.
Dashed where approximately located.

D
U
Fault
Dashed where approximately located.
D, downthrown side; U, upthrown side.

45
Strike and dip of beds.
Number indicates degree of dip.

Strike and approximate direction of dip.

Horizontal beds

A — A'
Geologic Section
Section A–A' is text figure.

Boundary of Soquel–Aptos area

● 10
Precipitation station

▲ 20
Stream flow station

● 30
Observation well

Soquel–Aptos area

INDEX MAP OF CALIFORNIA

SCALE 1:48 000

1 0 1 2 3 4 5 MILES

1 5 0 1 2 3 4 5 KILOMETERS

Geology compiled from unpublished mapping by T. W. Dibblee, Jr. with minor modifications by J. P. Akers and John J. Hickey.

FIGURE 1. GEOLOGIC MAP OF THE SOQUEL-APTOS AREA, CALIFORNIA, SHOWING LOCATION OF HYDROLOGIC DATA STATIONS.