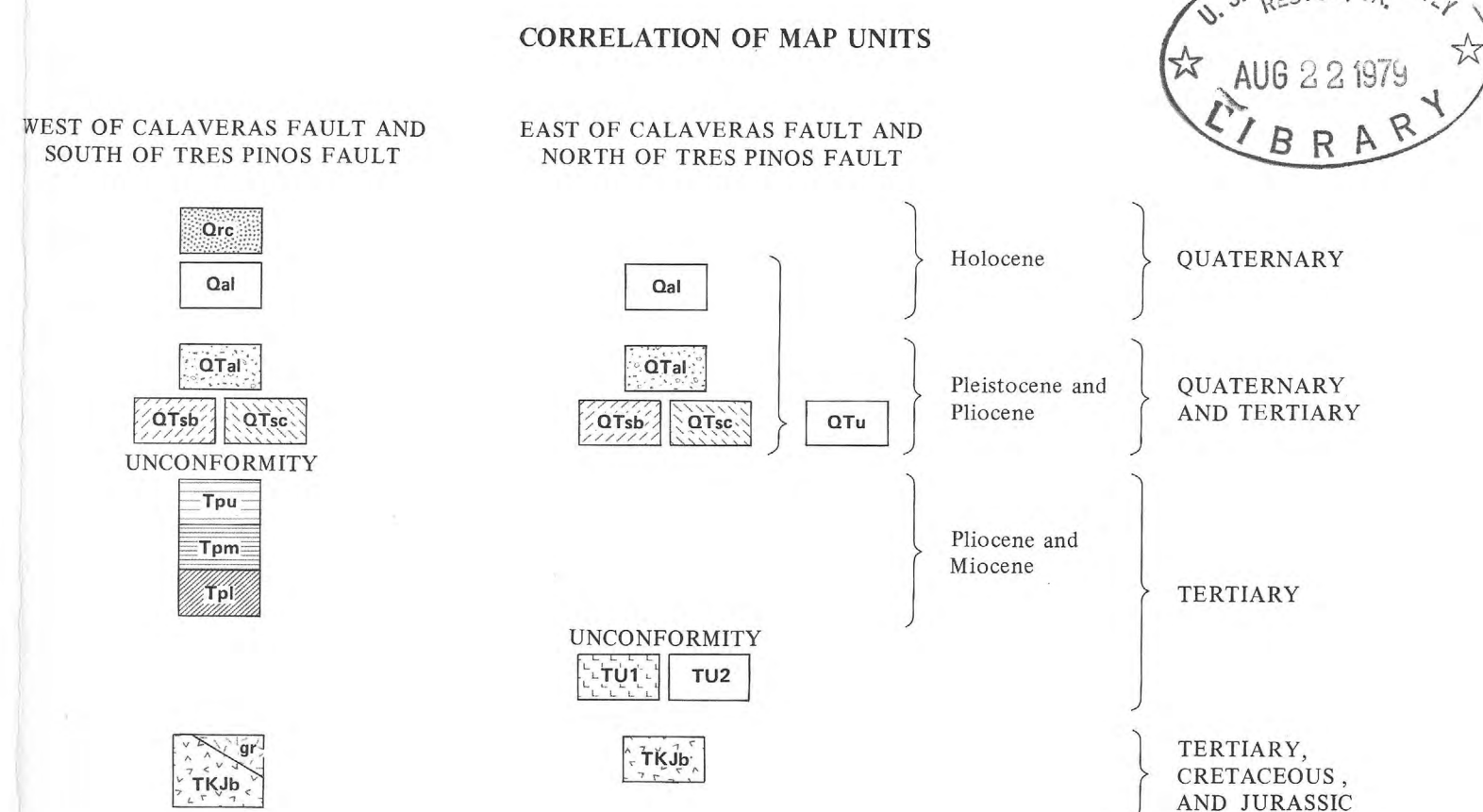




	RIVER-CHANNEL DEPOSITS (Holocene)— Sand and gravel
	ALLUVIUM (Holocene)— Clay, silt, sand, and gravel
	OLDER ALLUVIUM (Pleistocene and Pliocene)— Clay, silt, sand, and gravel
	SANTA BENITO GRAVELS OF LAWSON (1893) (Pleistocene and Pliocene)— Lenticular beds of clay, silt, sand, and gravel, locally consolidated
	SANTA CLARA FORMATION (Pleistocene and Pliocene)— Pebbled lenticular beds of clay, sand, and gravel
	UNDIFFERENTIATED SEDIMENTARY UNIT (In subsurface) (Pleistocene and Pliocene)— May include alluvial fan deposits along west side of Diablo Range
	PURISIMA FORMATION (Pliocene and Miocene)
	Upper member— Predominately friable pebble gravel and sand locally containing siltstone, all of terrestrial origin
	Middle member— Poorly consolidated, friable, massive sandstone interbedded with gypsiferous clay. Locally contains friable pebbly sandstone and pebble conglomerate. Contact with underlying unit gradational
	Lower member— Mainly friable to semifriable, bedded, fine- to medium-grained arkosic sandstone and interbedded micaceous siltstone, fossiliferous, of shallow marine to brackish marine origin
	UNNAMED UNIT 1 (Tertiary)— Consists of thin to medium beds of clay, silt, sand, and gravel where exposed at surface. Character may be different in subsurface in northern half of valley
	UNNAMED UNIT 2 (Tertiary)— Not known to be exposed at surface. Electrical logs indicate it is composed of thick-bedded sand or sandstone with interbedded clay, shale, and siltstone
	CONSOLIDATED BEDROCK (Tertiary, Cretaceous and Jurassic)— Sedimentary, igneous, and metamorphic rocks
	GRANITE (Tertiary, Cretaceous and Jurassic)— In Gabilan Range

 Lithologic contact—Long dash where approximately located. Short dash where inferred
 Fault—Dashed where approximately located. Dotted where concealed, U, upthrown side; D, downthrown side. Arrows show direction of relative horizontal movement. A, away; T, toward
 Location of geologic section
 Model boundary
 Oil or gas-test hole
 Water well—Well referred to in Kilburn (1972) indicated by number (23A3)

