

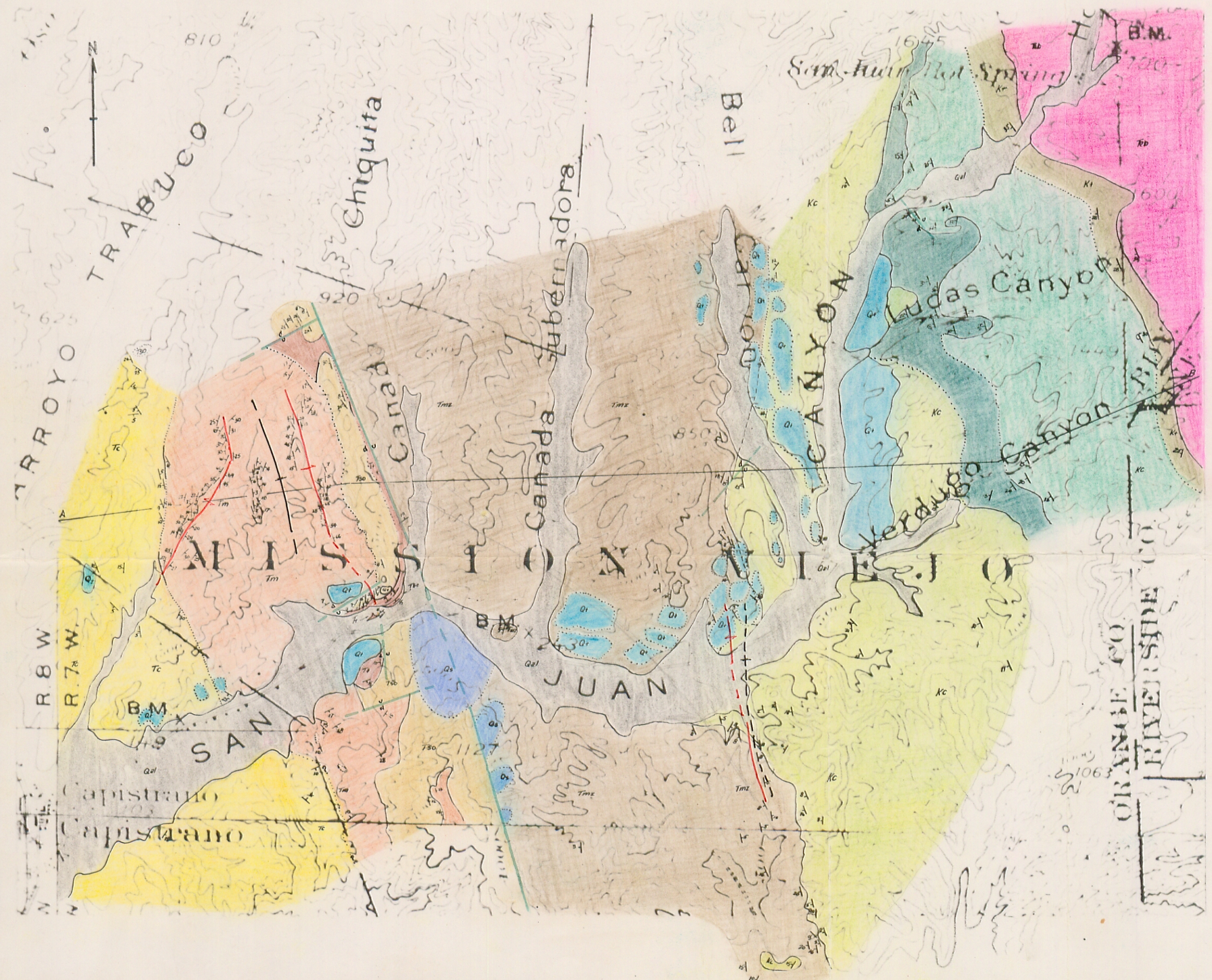
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GEOLOGIC MAP

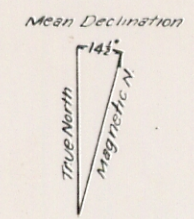
OF PORTION OF CORONA QUADRANGLE

ORANGE CO. CALIFORNIA

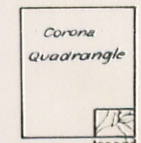
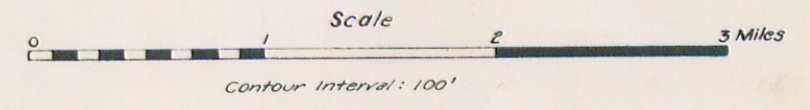
1940
MELVIN N. LEVET
LEGEND



QUATERNARY	Qal ALLUVIUM Loose, Unconsolidated, Unsorted River gravels and Sands.	Tf TEMBLOR FORMATION Yellow and gray micaceous sandstone, limonitic, glauconitic, glauconite flakes rare. Poorly bedded.
	Qt TERRACES Flat lying well rounded accumulations of boulders, pebbles with sandy matrix.	Tbo SAN ONOFRE FACIES Coarse angular breccia; actinolitic, glauconitic schists, quartzite fragments, fossil reefs, cross bedded breccias, sandstone lenses.
	Qs SLIDES Land slide masses of mainly shale	Tmz MARTINEZ FORMATION Massive white sandstone-arkosic, angular quartz, deficient in mica, varicolored shales, well rounded conglomerate beds.
PLIOCENE ?	Tc CAPISTRANO FORMATION Yellow micaceous sandstone, poorly bedded brown micaceous shale, gray chert, much limonite in bedding, conglomerate beds.	Kc CHICO FORMATION 1. Coarse buff conglomerates. 2. Fine gray-brown shales-micaceous. 3. Buff-fan sandstones, shales, conglomerate lenses.
	Tm MONTEREY FORMATION White arenaceous shales well bedded, white chert lenses, gray, well bedded gypsiferous shales.	Kt TRABUCO FORMATION Coarse, red conglomerate, acidic & basic boulders, clay matrix, sand lenses.
		Tb BASEMENT COMPLEX Quartzite, slates, schists - highly colored, dioritic & andesitic intrusions, lavas & tuffs.



- Fault
- Fault Concealed
- Anticline
- Syncline
- Contact Known
- Contact Doubtful
- Dip & Strike



Geologic Map and Report by
Melvin N. Levet