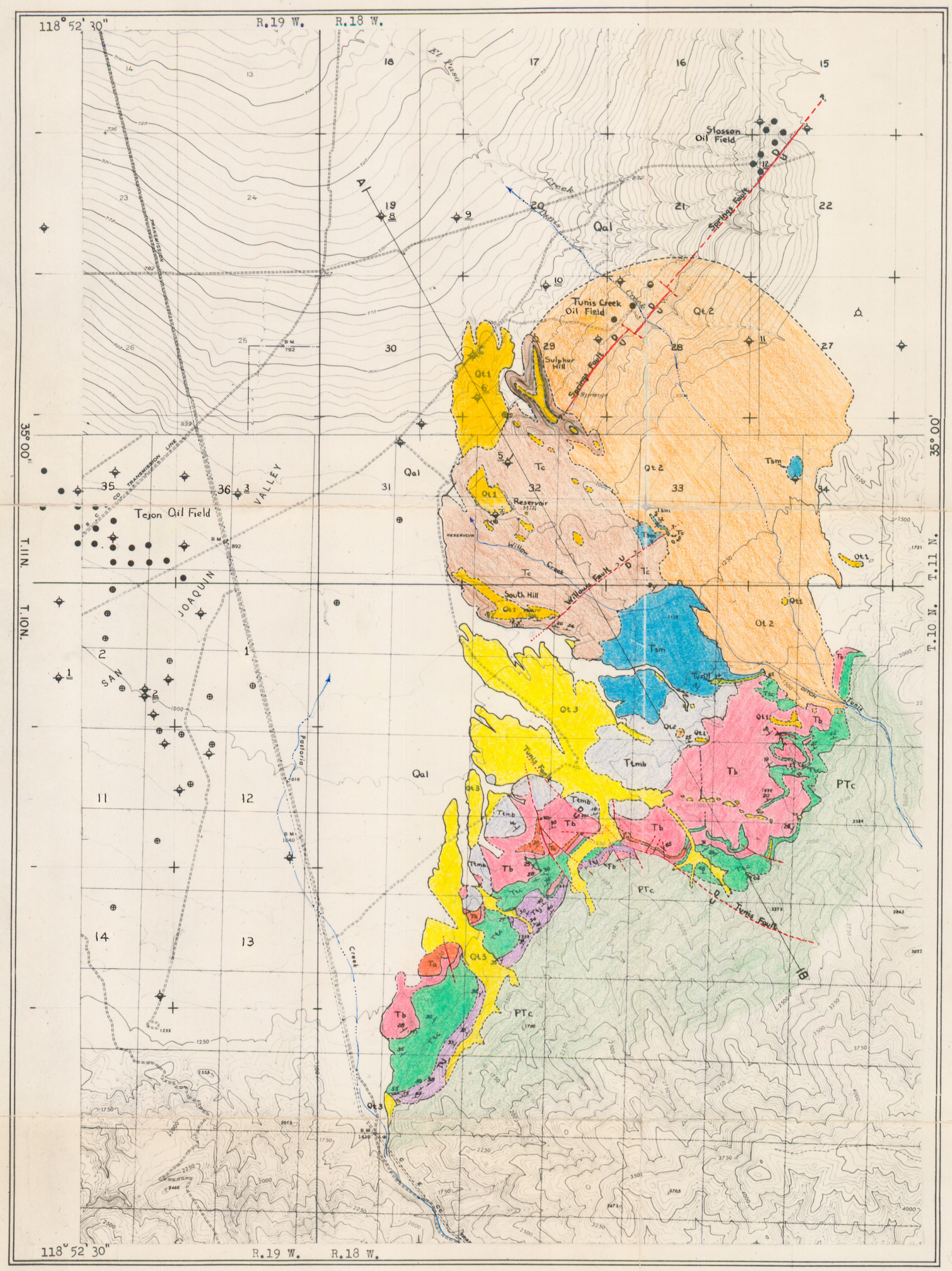
HARRIS 1951

PLATE I

Harris_ph-1950

GEOLOGIC MAP OF THE TUNIS – PASTORIA CREEK AREA



QUATERNARY	RECENT	Qal	ALLUVIUM Unconformity
	PLEISTOCENE (?)	Qt 3	POST-TUNIS TERRACE DEPOSITS Unconformity
		Qt 2	TUNIS FAN DEPOSITS Unconformity
		Qt 1	PRE-TUNIS TERRACE DEPOSITS Unconformity
TERTIARY	L. PLIOCENE	Tc	CHANAC FORMATION Continental-tan and green gritty mudstones, sandstones, conglomerates, and claystones
	U. MIOCENE	Tsm	SANTA MARGARITA FORMATION Marine-white coarse pebbly sandstone, conglomerate and minor silts Unconformity
		Tpz	PULVINULINELLA GYROIDINAFORMIS ZONE Marine-silty shales and fine sandstones- subsurface only Unconformity
	M. MIOCENE	Tvz	VALVULINERIA CALIFORNICA ZONE Marine-silty shales and fine sandstones- one questionable outcrop, primarily subsurface Unconformity (?)
		Ttmb	TEMBLOR FORMATION Marine and continental-coarse gritty sandstones and boulder conglomerates Unconformity
	L.-M. (?) MIOCENE	Ta / Tv	VOLCANIC ROCKS Tv-basalt and andesite flows and minor intrusions Ta-dacite flows and associated pyroclastics Disconformity
		Ttc	TECUYA FORMATION Marine and continental-conglomerates, coarse arkosic sandstones, fine sandstones, and silts Unconformity
	M. EOCENE	Ttj	TEJON FORMATION Marine-tan fine sandstones, silty sandstones, conglomerate, fossil and calcareous reefs Unconformity
PRE-TERTIARY	PRE-TERTIARY	PTc	PRE-TERTIARY CRYSTALLINE ROCKS Granodiorite, gneiss, schist, quartzite, and coarsely crystaline marble

GEOLOGY OF THE TUNIS PASTORIA CREEK AREA
KERN COUNTY, CALIFORNIA

BY

PAUL B. HARRIS

TEJON HILLS 1931 5 feet

PASTORIA CREEK 1943 50 feet

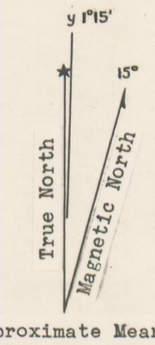
Contour Interval

1 ½ 0 1 2 Miles

1000 500 0 1000 2000 Yards

SCALE

Base from Tejon Hills and Pastoria Creek Quadrangles
Geology transferred from aerial photographs April 15, 1950
Datum mean sea level



Approximate Mean Declination 1945

Producing well

Abandoned well

Core hole

Well idle or drilling

Water well

For names of wells see text

Boundary between geologic contacts
Solid line-accurate, dashed line-approximate or inferred, and dotted line-concealed

U / D

Fault

Strike and dip of beds