

Lewis - wd - 1940
MS

LEGEND

PLIOCENE

FERNANDO GROUP

QUATERNARY

Qt

Terrace Deposits

Ts

Saugus Formation

Tsd

San Diego Formation

TP

Pico Formation

Tmd

Modelo Formation

Ttp

Topanga Formation

Tsp

Sespe Formation

Tlj

Lajas Formation

Tmz

Martinez Formation

Kc

Chico Formation

All types of roads

X

Mines and quarries

Contacts approximately located

Contacts covered

Contacts definitely located

Faults approximately located

Faults covered

Probable direction of dip of fault

Faults definitely located

U, D

U, upthrown and D, downthrown

Relative direction of horizontal movement parallel to strike of high-angle fault

Anticline

Syncline

Dip and strike of beds

Dip and strike of overturned beds

Strike of vertical beds

Horizontal beds

Fossil locality

X

Oil seepage

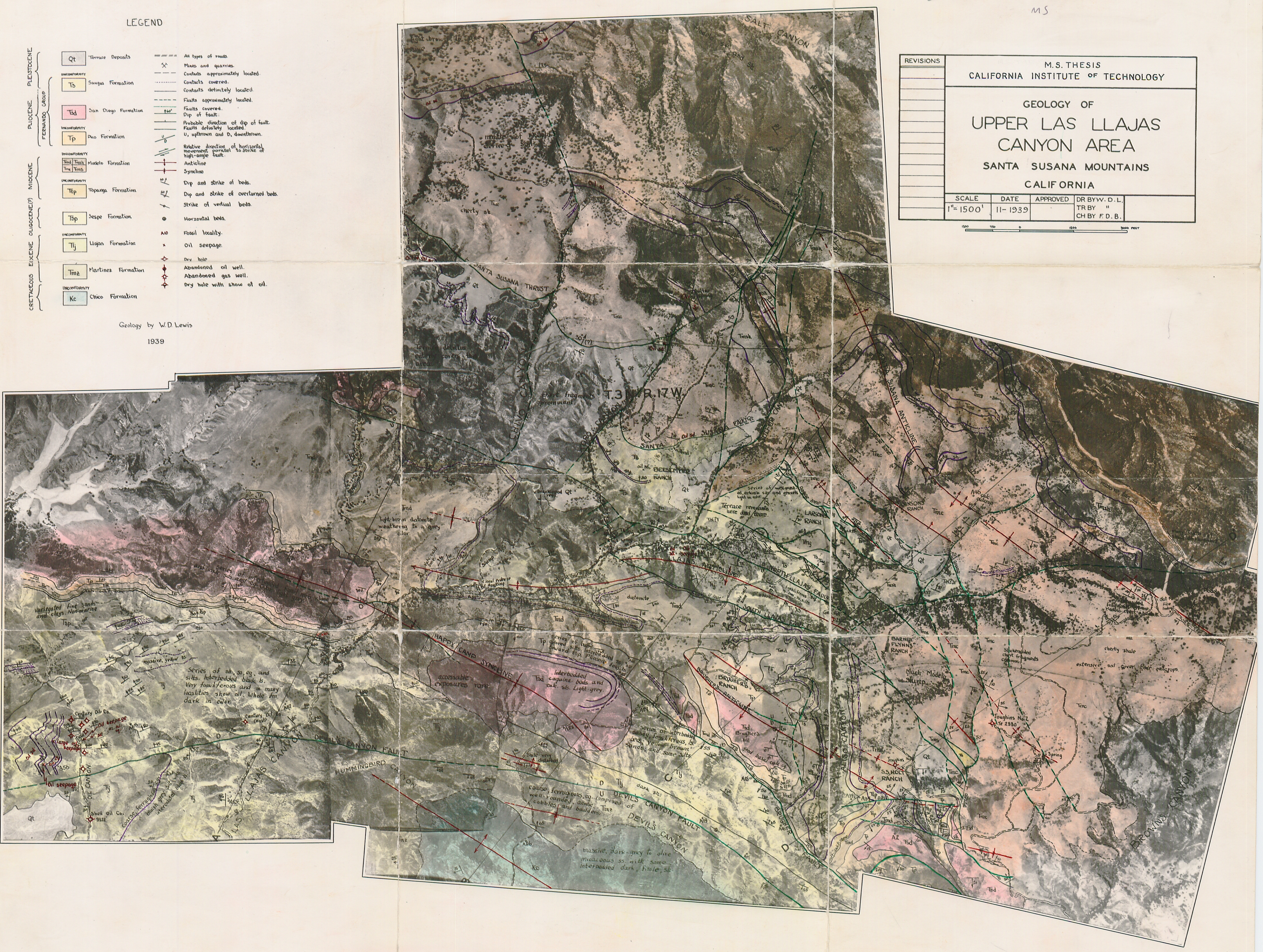
Dry hole

Abandoned oil well

Abandoned gas well

Dry hole with show of oil

Geology by W.D. Lewis
1939



REVISIONS	

M.S. THESIS

CALIFORNIA INSTITUTE OF TECHNOLOGY

GEOLOGY OF

UPPER LAS LLAJAS

CANYON AREA

SANTA SUSANA MOUNTAINS

CALIFORNIA

SCALE	DATE	APPROVED	DR BY W. D. L.
1" = 1500'	11-1939		TR BY " CH BY F. D. B.

1500

750

0

750

1500

FEET