

LEGEND

Sedimentary rocks

CALAVERAS FORMATION

Quartzite, schist and hornfels

Calcareous beds

Igneous rocks

Tonalite, with minor pegmatite and diorite

Pegmatite

Unclassified

Contact zone of mixed rocks

CONTACTS

Exact
Approximate
Conjectural

ATTITUDES

Sedimentary bed
Igneous dike
Shear zone
Vertical attitude

WATER

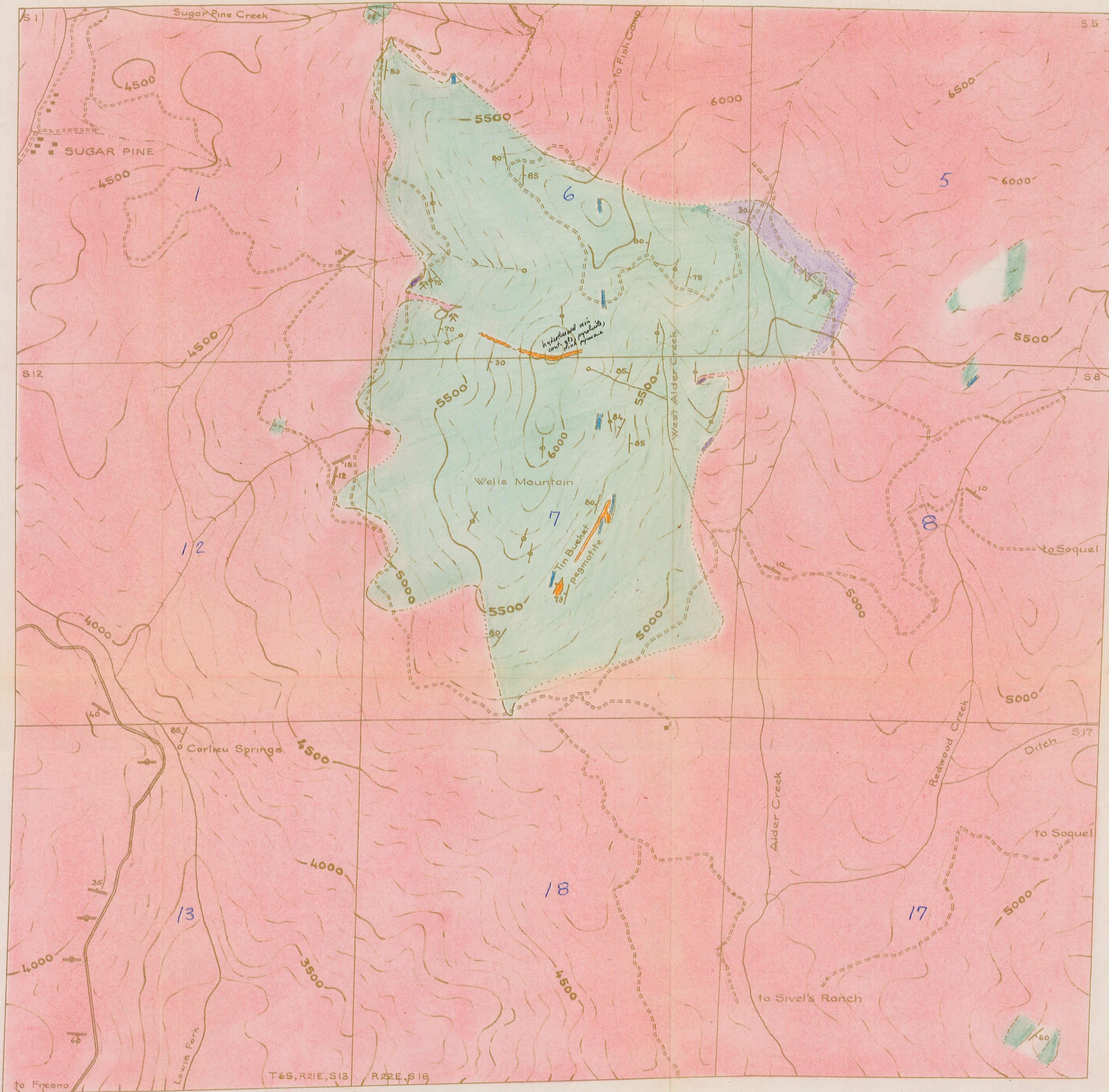
Perennial stream
Intermittent stream
Spring

CULTURE

Building
Quarry
Paved road
Unimproved road

CARBONIFEROUS

JURASSIC



Scale — 1 inch = 1087 feet

Contour interval = 100 feet

**GEOLOGIC MAP OF SUGAR PINE AREA
MADERA COUNTY
CALIFORNIA**

Geology by pace and compass traverses
Topography modified from U.S.G.S. map of Mariposa Quadrangle

Robert Greenwood

April 1943

