



EXPLANATION

- Younger valley fill
(Chiefly alluvial gravel, sand, and clay, but includes the residual materials of the smaller basins. Principal water-bearing formation. Chiefly Pleistocene.)
- Bench deposits (older valley fill?)
(Clay and gravel, presumably brown in color, not water bearing. Probably Pleistocene.)
- Gritty clay shale, overlain by gravel
(Presumably rusty gray, but includes the lighter-colored clays and shales of the badlands. In general water bearing (?). Probably Pliocene to Pleistocene.)
- Clay beds
(Chiefly red to white; not water bearing. Eocene, Miocene, and possibly Pliocene.)
- Igneous and metamorphic rocks; not water bearing
- Areas of artesian flow in fall of 1915
- Line showing depth to water, in feet, in March, 1904
- Line showing depth to water, in feet, in November, 1915
- Well in regard to which data were obtained
(Number referred to in text)
- Depth to bedrock, in feet

QUATERNARY
TERTIARY
PRE-TERTIARY

MAP OF SAN JACINTO AND TEMECULA BASINS CALIFORNIA

SHOWING GEOLOGIC FORMATIONS, ARTESIAN BASINS, DEPTHS TO WATER, AND WELLS

