

# GEOLOGIC AND TOPOGRAPHIC MAP

## OVERLAND ROUTE

### From Omaha, Nebraska, to San Francisco, California

Base compiled from United States Geological Survey Atlas Sheets, from railroad alignments and profiles supplied by the Union Pacific Railroad Company and the Southern Pacific Company and from additional information collected with the assistance of these companies

#### UNITED STATES GEOLOGICAL SURVEY

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#### 1915

Each quadrangle shown on the map with a name in parenthesis in the lower left corner is mapped in detail on the U.S.G.S. Topographic sheet of that name.

#### EXPLANATION

A Stream deposits (alluvium), sediments of Lake Lahontan, and, in upper valley of Truckee River, other lake deposits

Quaternar

- B Glacial deposits, moraines: Pleistocene
- C Lavas (rhyolite, andesite, basalt, etc.), probably Miocene, Pliocene, and later; with some interbedded volcanic ash and diatomaceous earth (Truckee formation), Miocene

Tertiary and Quaternary (?)

D Granite and other coarse-grained intrusive igneous rocks (granodiorite, gabbro, etc.); late Jurassic or early Cretaceous

Mesozo

E Slate, schist, and quartzite (including Sailor Canyon formation, Triassic)

Highest shore line of Lake Lahontan indicated thus -

BULLETIN 612 SHEET No. 22

