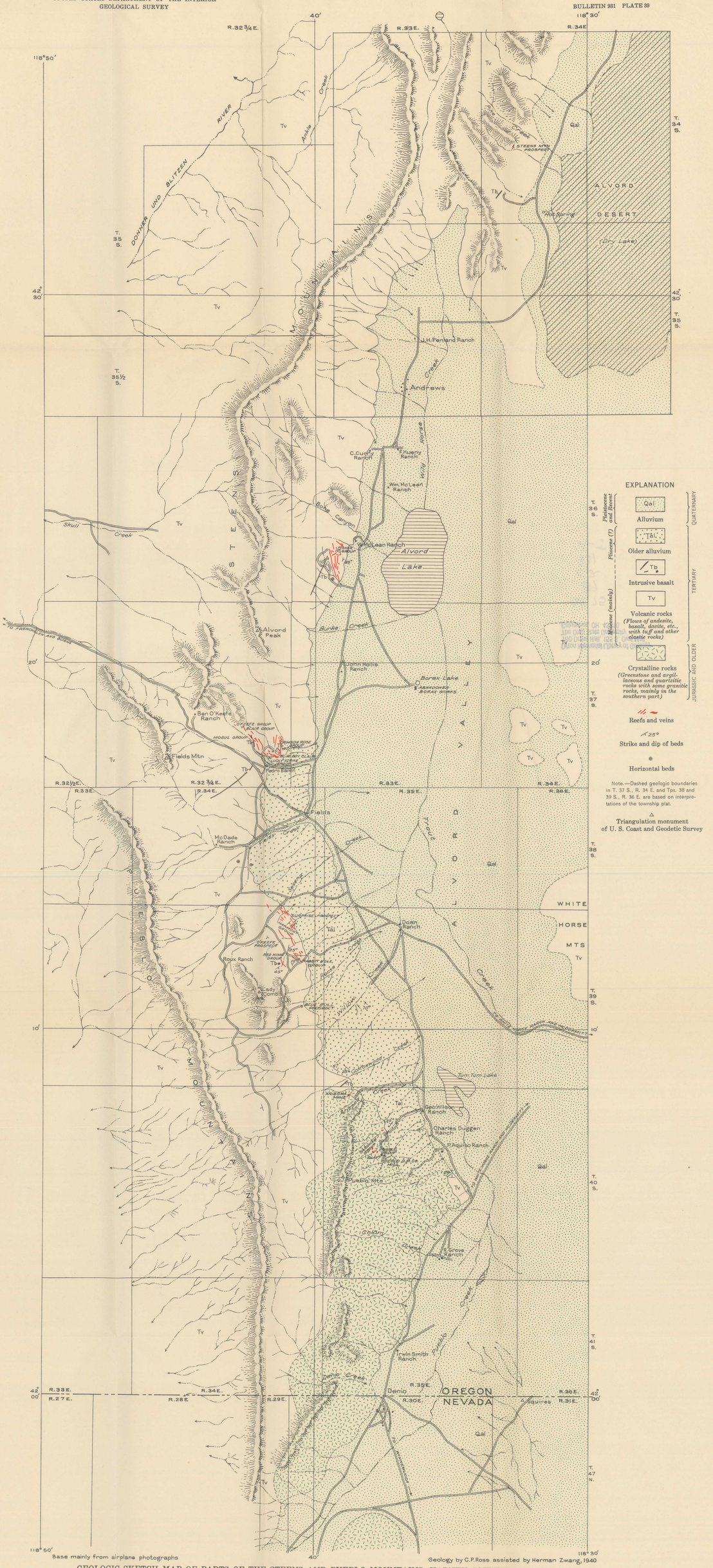
EXPLANATION
Qal
Alluvium
Tal
Older alluvium
Tb
Intrusive basalt
Tv
Volcanic rocks
(Flows of andesite, basalt, dacite, etc., with tuff and other clastic rocks)
Crystalline rocks
(Greenstone and argillaceous and quartzitic rocks with some granitic rocks, mainly in the southern part)
Pleistocene and Recent
Pliocene (?)
Miocene (mainly)
QUATERNARY
TERTIARY
JURASSIC AND OLDER
Reefs and veins
25°
Strike and dip of beds
Horizontal beds
Note.—Dashed geologic boundaries in T. 37 S., R. 34 E. and Tps. 38 and 39 S., R. 36 E. are based on interpretations of the township plat.
Triangulation monument of U. S. Coast and Geodetic Survey
STEENS MOUNTAINS
ALVORD DESERT
(Dry Lake)
Alvord Lake
Borax Lake
ABBOTT-KINNEY BORAX WORKS
Andrews
J.H. Pentland Ranch
C. Cumy Ranch
F. Kueny Ranch
Wm. McLean Ranch
John Hollis Ranch
Ben O'Keefe Ranch
Fields Mtn.
Fields
McDade Ranch
Roux Ranch
Lady Coombs
Dann Ranch
WHITE HORSE MTS
Geo. Wilson Ranch
Charles Duggen Ranch
Aquino Ranch
Pueblo Mts.
Pueblo Valley
Fe Grove Ranch
Twin Smith Ranch
Denio
OREGON
NEVADA
Squaw Valley
Skull Creek
Burke Creek
Alvord Creek
Mud Creek
Willow Creek
Turn Turn Lake
Quicksilver Prospect
Steens Mtn Prospect
Mosul Group
Okeefe Group
Bear Group
Red King Group
Rabbit Hole Group
Jumbo Group
Lucky Claim
Okeefe Prospect
Dawson Rose Prospect
Bear Gulch Prospect
Mud Lake
Double Ditch Mts.
Base mainly from airplane photographs
Geology by C.P. Ross assisted by Herman Zwang, 1940
GEOLOGIC SKETCH MAP OF PARTS OF THE STEENS AND PUEBLO MOUNTAINS, HARNEY COUNTY, OREGON
Scale 1/96,000
0
5 Miles