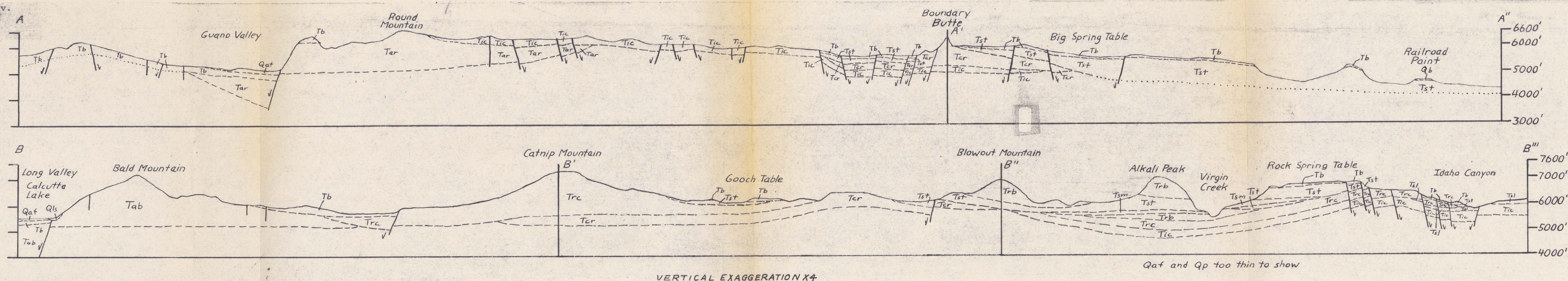




Base from U.S. Geological Survey 1:50,000
Adel, Oregon, 1955 (rev. 1970), 1970.
Nevada, Oregon, California, 1954 (rev.
1970). Compiled Memo Park Base Map
Section (10-74) (14-40)

Geology and cross sections by R. C. Greene, 1974-1975



EXPLANATION

Qaf Qp Qls
Surficial deposits
Qaf - Alluvium and alluvial fans
Qp - Playa deposits
Qls - Landslide deposits

Qb
Basalt of Railroad Point

Tb Tv Tpt
Basalt and related rocks
Tb - Basalt of Catnip Creek
Tv - Haff vent complexes
Tpt - Palagonite tuff

Trn

Rhyolite of Nut Mountain

Trb Tsm

Rhyolite and welded tuff
Trb - Rhyolite of Badger Mountain
Tsm - Soldier Meadow Tuff

Ttt

Tuff of Trough Mountain

Trc

Rhyolite of Catnip Mountain

Ter Ttb Tcd Tcrv

Rhyolite and welded tuff
Ter - Canyon Rhyolite
Ttb - Tuff of Big Mountain
Tcd - Rhyolite dike
Tcrv - Rhyolite vitrophyre

Trw

Red welded tuff

Tsl

Summit Lake Tuff

Tic

Idaho Canyon Tuff

Tar Tab Td Tbp

Dacite
Tar - Andesite and Basalt
Tab - Andesite of Round Mountain
Td - Andesite of Bald Mountain
Tbp - Porphyritic basalt

Trct

Rhyolite of Cottonwood Canyon

Contact

Fault

Bar and ball on downthrown side,
dotted where concealed

Inferred fault

U.S. Geological Survey
OPEN FILE REPORT
This map is preliminary and has not
been edited or reviewed for conformity
with Geological Survey standards or
nomenclature.

PLATE 1.-GEOLOGIC MAP AND CROSS SECTIONS OF THE CHARLES SHELDON WILDERNESS STUDY AREA, HUMBOLDT AND WASHOE COUNTIES, NEVADA, AND LAKE AND HARNEY COUNTIES, OREGON