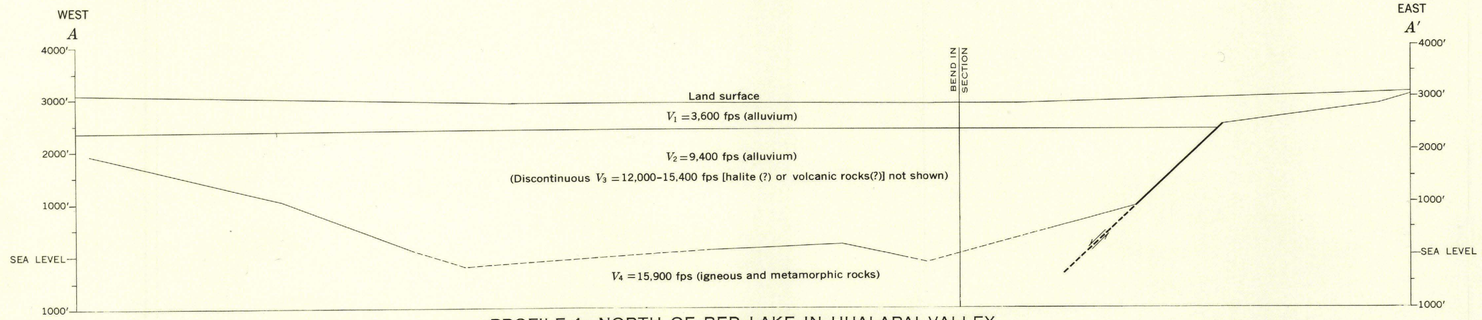
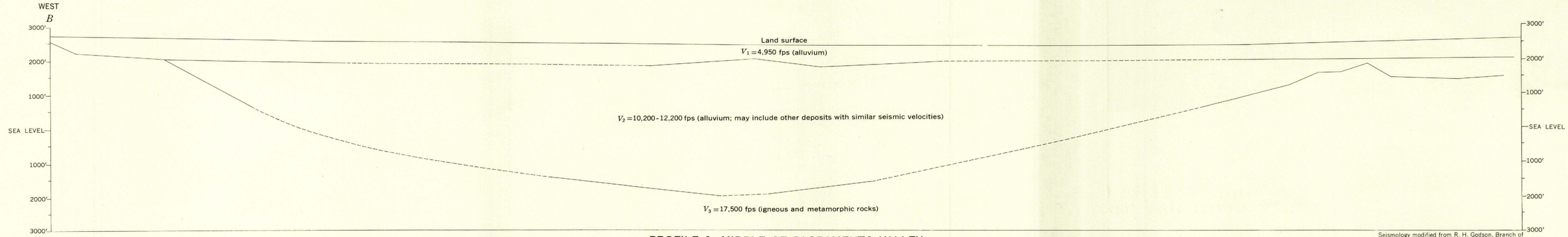
UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

PREPARED IN COOPERATION WITH THE
ARIZONA STATE LAND DEPARTMENT

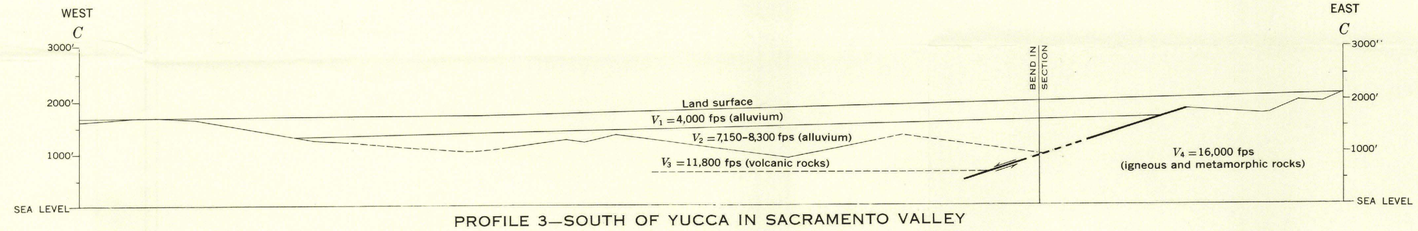
WATER-SUPPLY PAPER 1899-H
PLATE 2



PROFILE 1—NORTH OF RED LAKE IN HUALAPAI VALLEY



PROFILE 2—MIDDLE OF SACRAMENTO VALLEY



PROFILE 3—SOUTH OF YUCCA IN SACRAMENTO VALLEY

EXPLANATION

Contact between two velocity layers
Dashed where inferred

Possible fault
Arrows show directions of relative movement; Dashed where inferred

V_2 = 9,400 fps
Layers numbered in descending order; velocity of layer in feet per second

Note: For location of profiles, see plate 1

Seismology modified from R. H. Godson, Branch of Astrogeology, U.S. Geological Survey, 1966

0 2000′ 4000 6000 FEET

SEISMIC PROFILES AND THEIR ANALYSES, HUALAPAI AND SACRAMENTO VALLEYS, MOHAVE COUNTY, ARIZONA

428-134 O - 71 (In pocket)