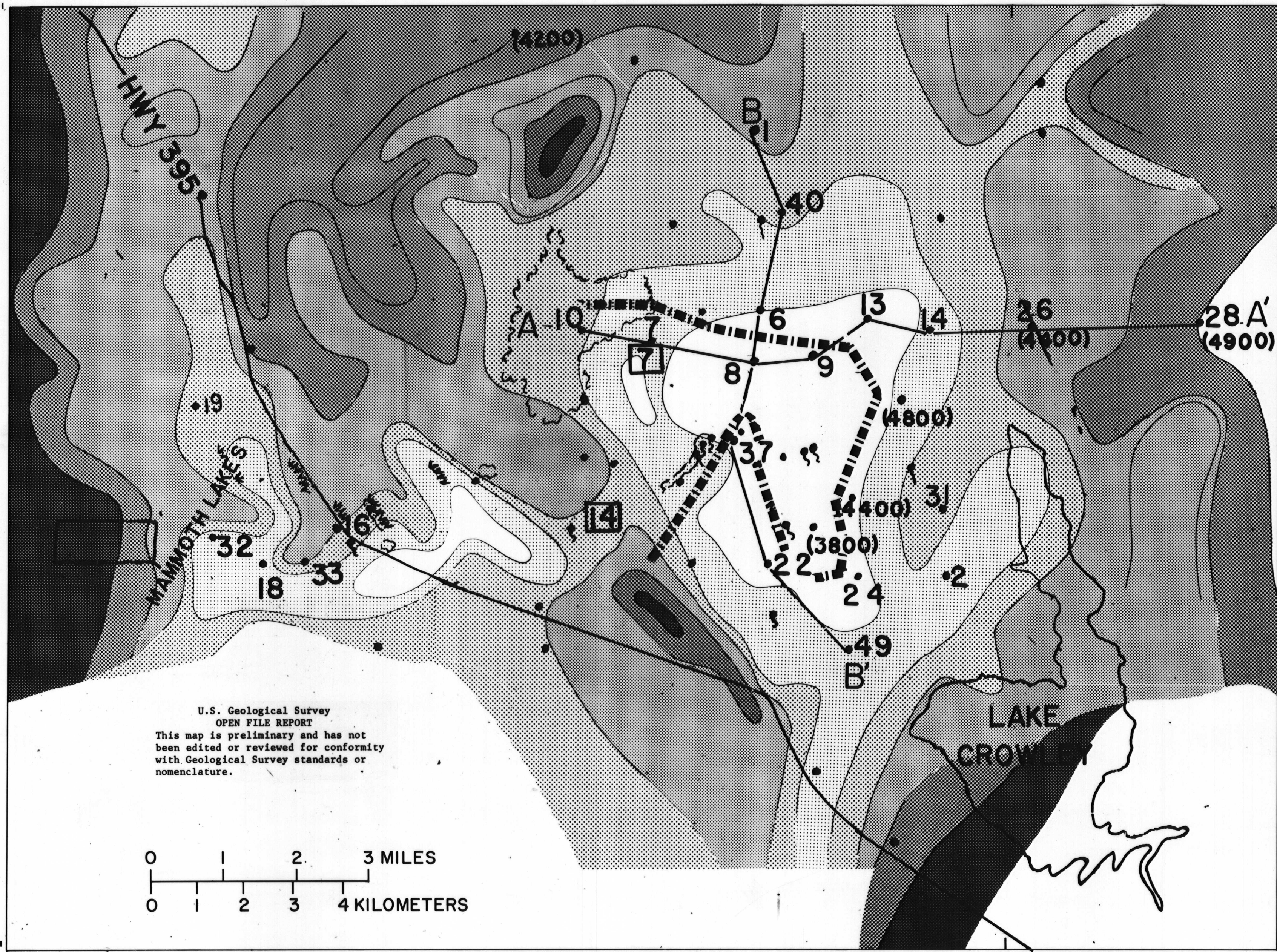
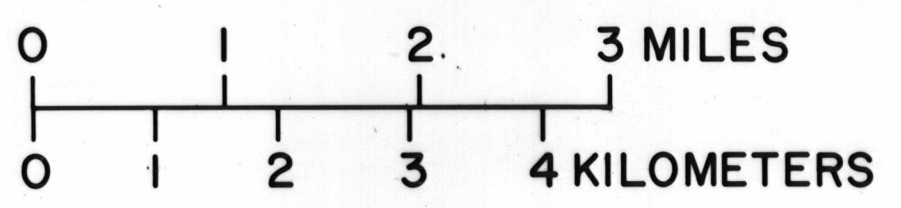


37°45'  
119°

118°45'



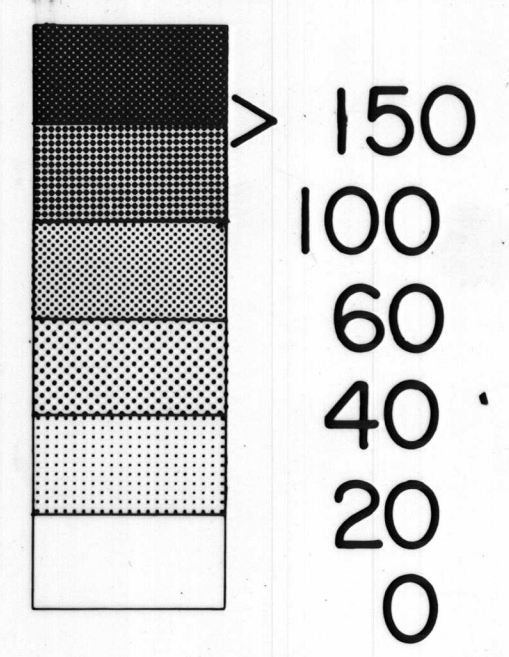
U.S. Geological Survey  
OPEN FILE REPORT  
This map is preliminary and has not been edited or reviewed for conformity with Geological Survey standards or nomenclature.



37°30'

Plate 8.--Map of Long Valley caldera, California, showing locations of soundings used to outline shallow conductive layer.

OHM-METERS



TOTAL FIELD RESISTIVITY  
33° SCHLUMBERGER SOUNDING

--- LIMIT OF <math><10\Omega\text{m}</math> LAYER (APPROXIMATE)

(4400) DEPTH TO ELECTRICAL BASEMENT, IN FEET

☼ HOT SPRINGS AND FUMARoles

--- AREAS OF ALTERATION

☐ TRANSIENT SOUNDING