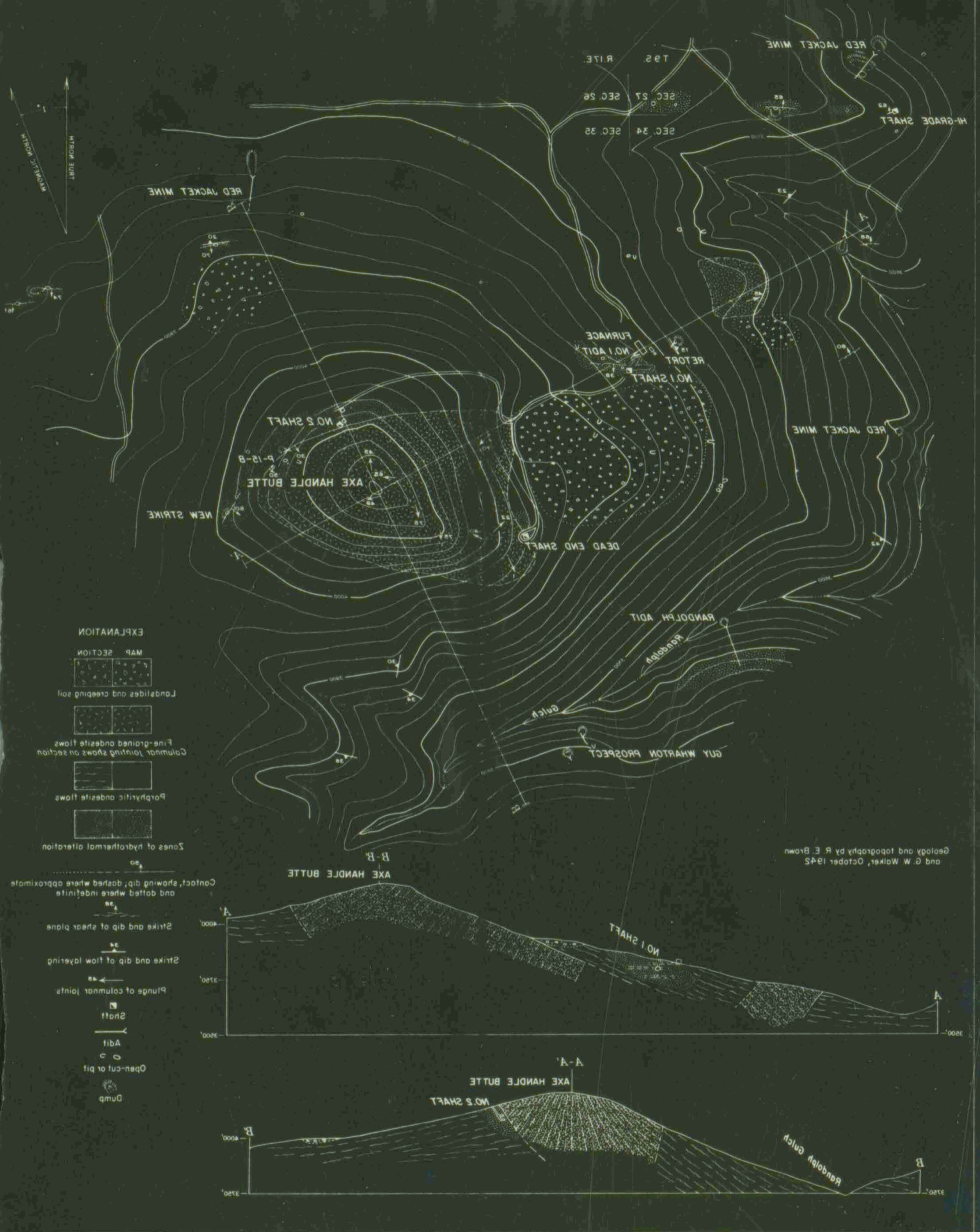


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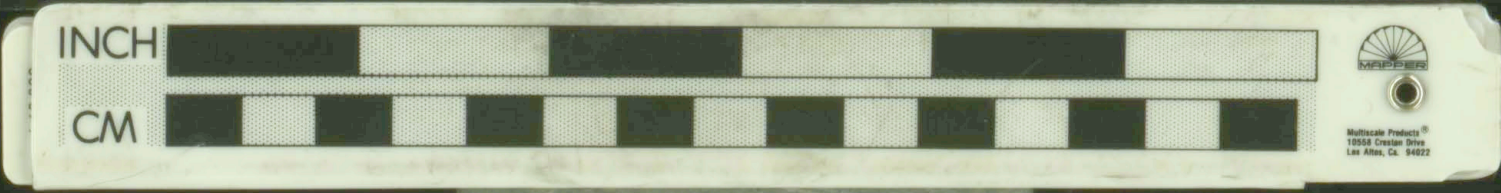
- EXPLANATION
- MAP SECTION
 - Landslides and creeping soil
 - Fine-grained andesite flows
 - Columnar jointing shows on section
 - Porphyritic andesite flows
 - Zones of hydrothermal alteration
 - Contact, showing dip, dashed where approximate and dotted where indeterminate
 - Strike and dip of shear plane
 - Strike and dip of flow layering
 - Plunge of columnar joints
 - Shaft
 - Adit
 - Open-cut or pit
 - Dump

Scale: 0 to 1000 Feet
 Contour interval 20 feet
 Datum is mean sea level

GEOLOGIC PLAN OF LEVEL I AND DISCOVERY ADIT, HORSE HEAVEN MINE, JEFFERSON COUNTY, OREGON

803801 O - 51 (in envelope) No. 15

Geology and topography by R. E. Brown and G. W. Walker, October 1945



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