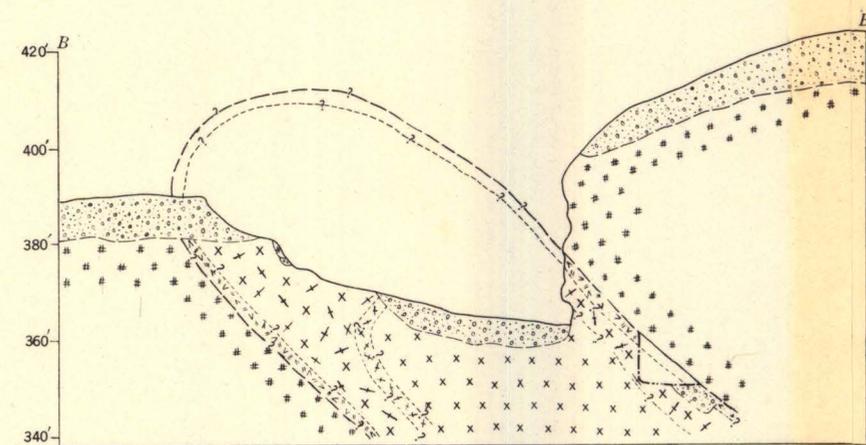
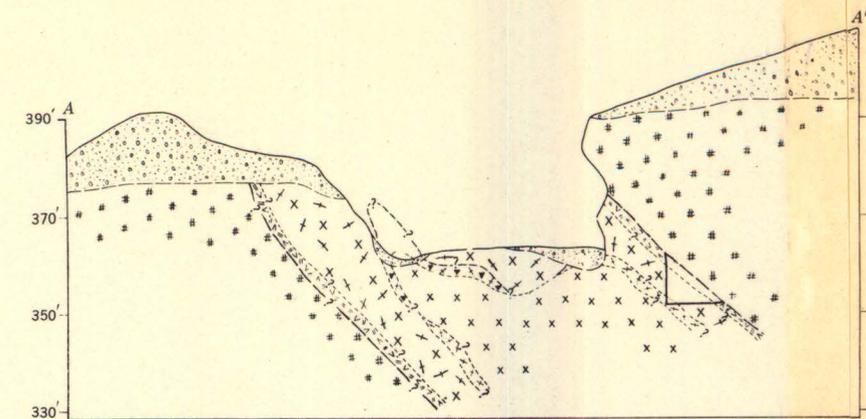
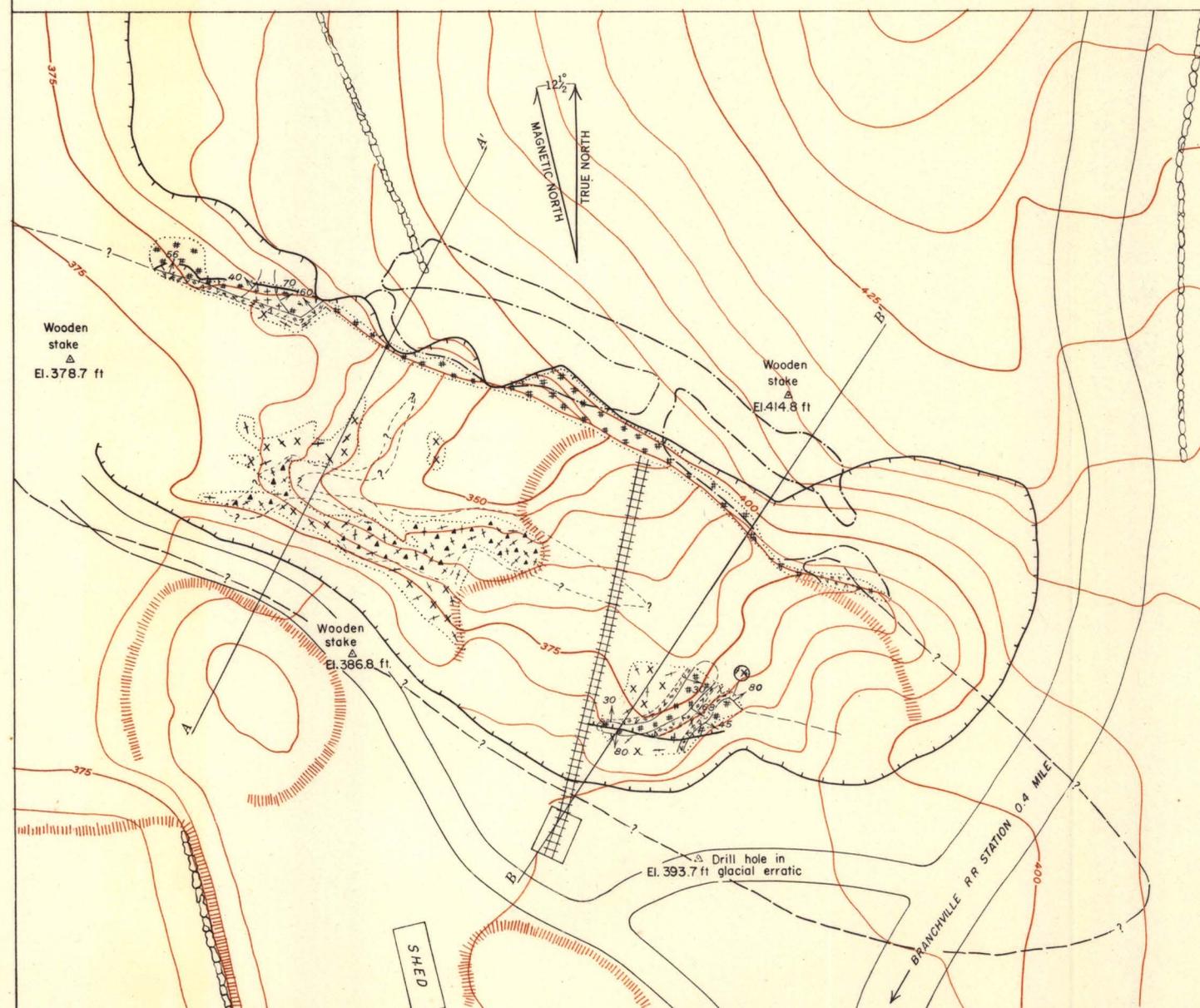


PLAN SHOWING OBSERVED DISTRIBUTION OF REPLACED PARTS OF THE MUSCOVITE-QUARTZ (SHEET-MICA-BEARING) ZONE REPLACED BY ALBITE AND QUARTZ



EXPLANATION

- Overburden and backfill
- Cleavelandite-spodumene pegmatite
- Cleavelandite pegmatite
- Cleavelandite-quartz pegmatite
- Quartz (core)
- Muscovite-quartz pegmatite (wall zone; sheet-mica-bearing)
- Muscovite-biotite granite
- Biotite amphibolite
- Contact, showing dip; dashed where approximately located
- Inferred contact
- Exposed contact between pegmatite units
- Inferred contact between pegmatite units
- Limit of exposure
- Rim of excavation
- Foot of dump
- Limit of underground workings
- Stone wall

20 0 60 Feet
Contour interval 5 feet
Datum is approximate sea level

Mapped by V. E. Shainin, K. S. Adams, and F. H. Main, September 1944

GEOLOGIC MAP AND SECTIONS OF THE BRANCHVILLE MICA MINE, REDDING, CONNECTICUT, WITH A PLAN OF THE MUSCOVITE-QUARTZ ZONE