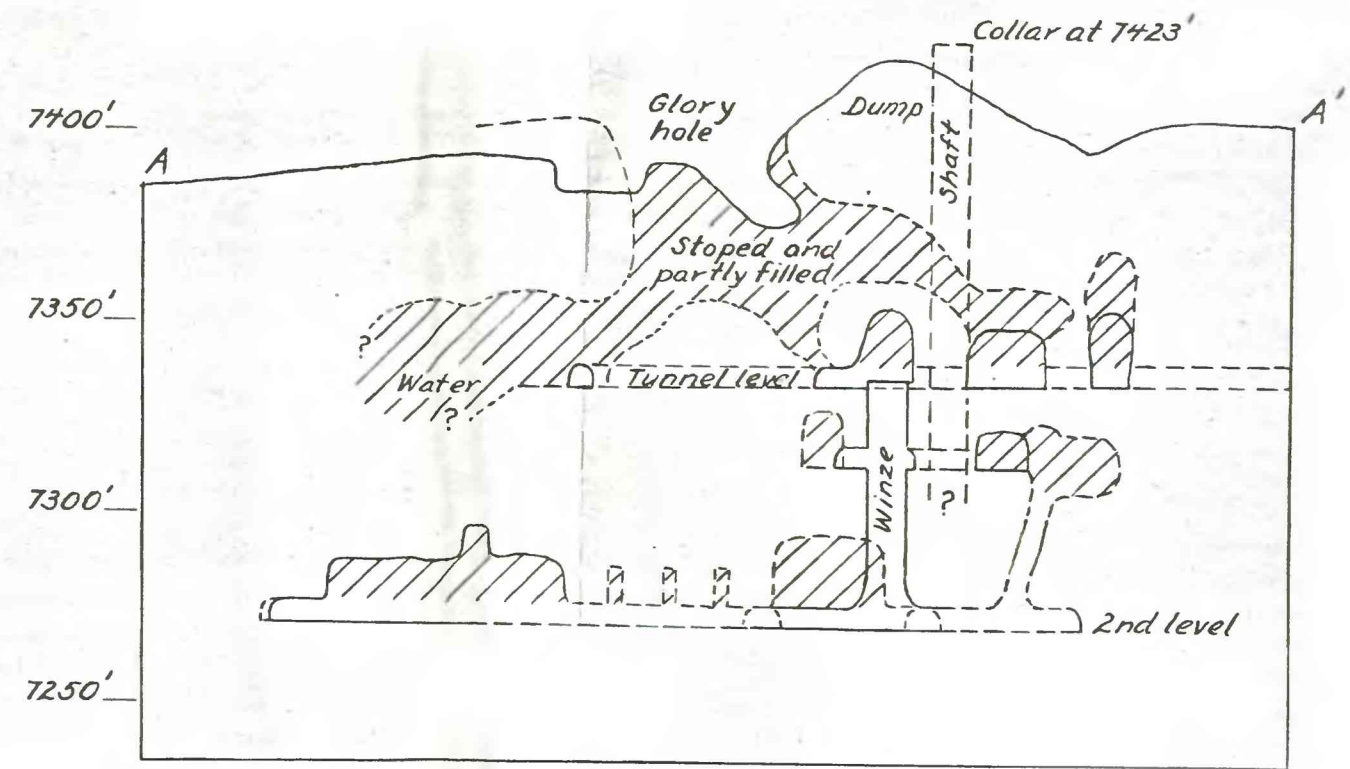
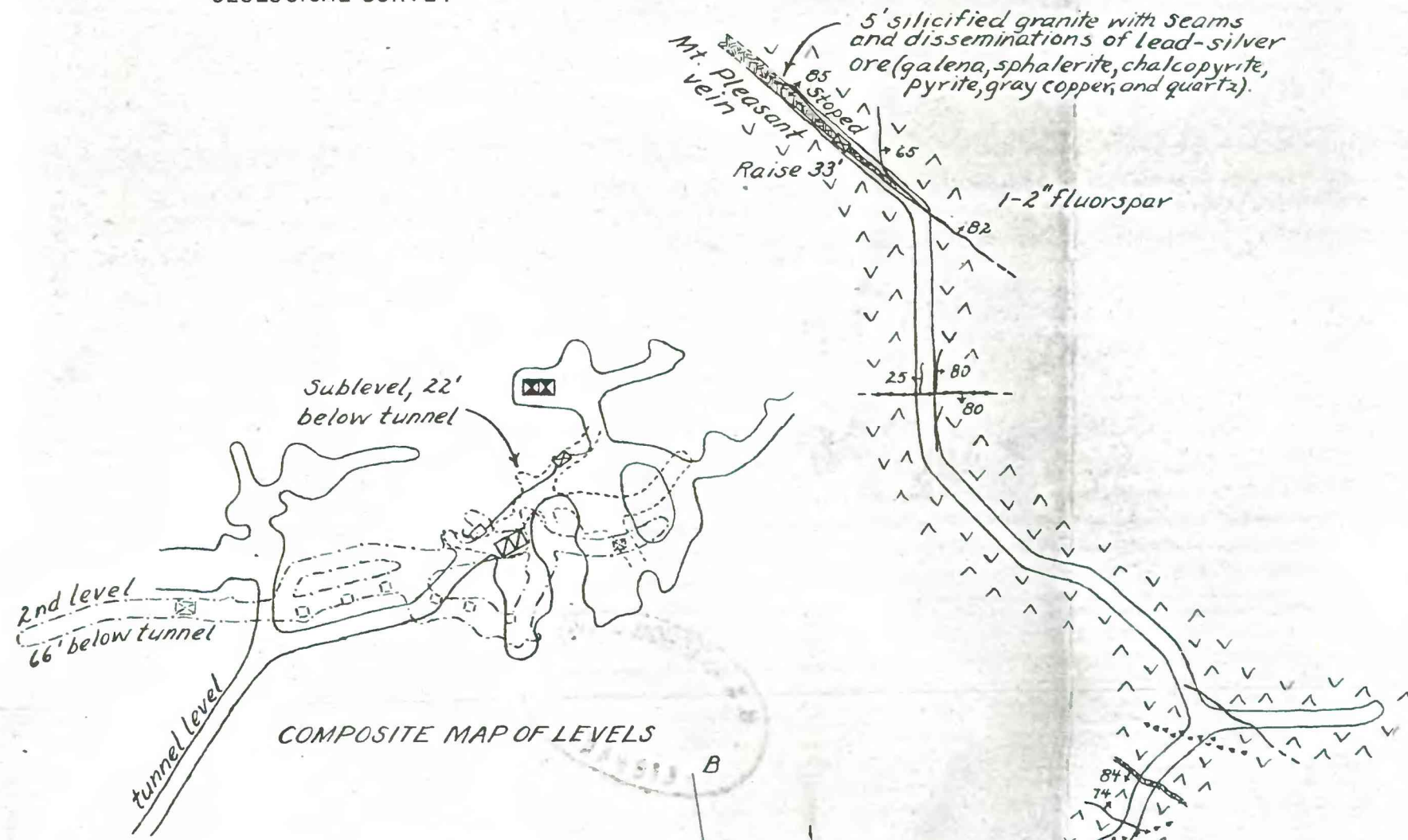
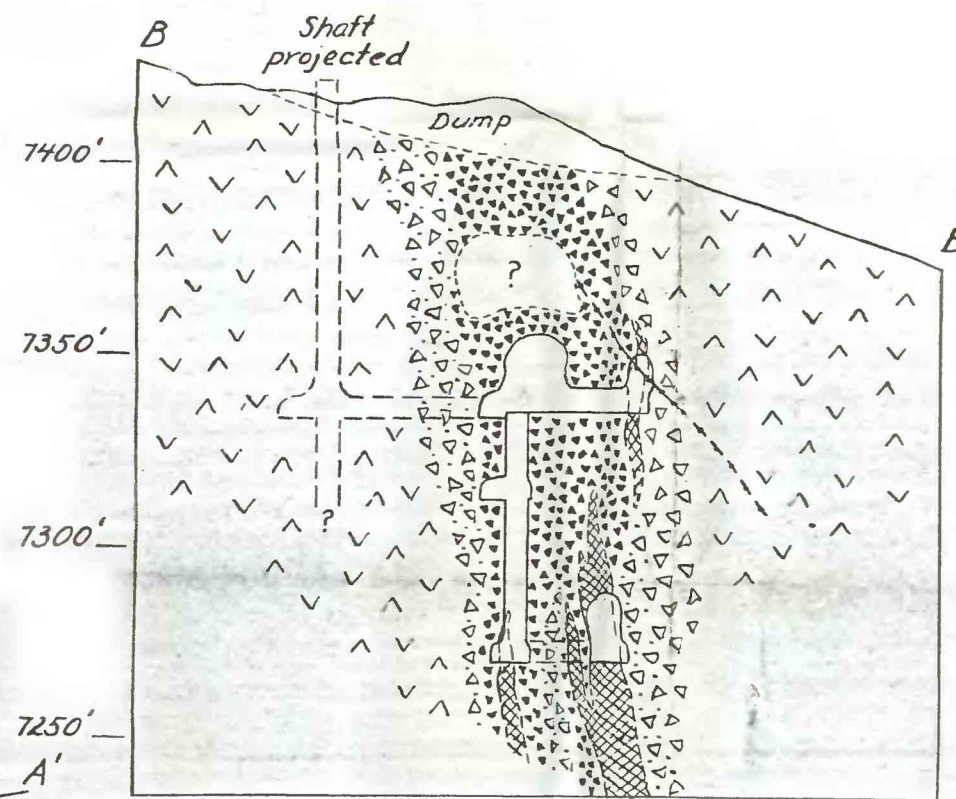
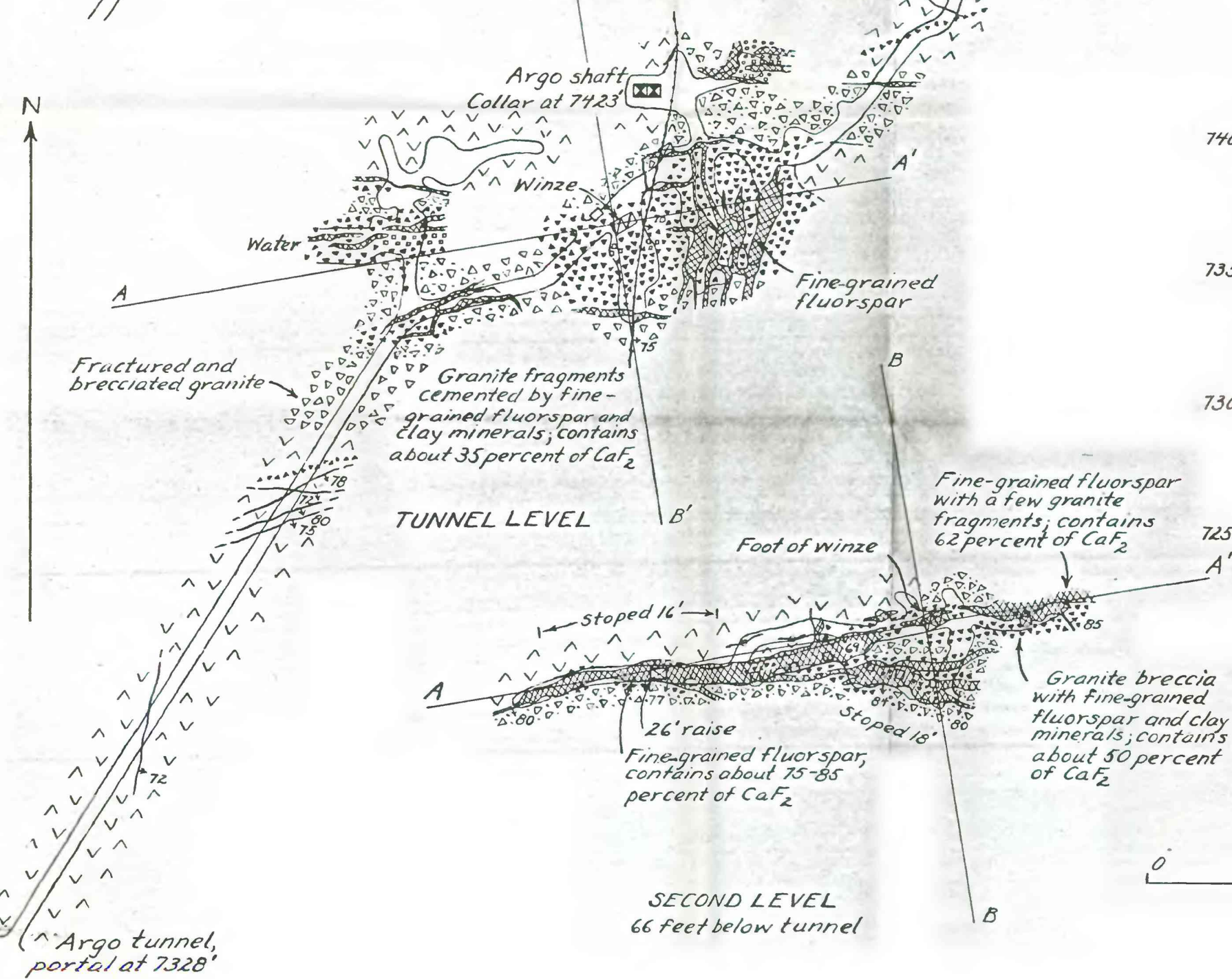


UNITED STATES DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

STRATEGIC MINERALS INVESTIGATIONS
PRELIMINARY MAP



LONGITUDINAL PROJECTION ON SECTION A-A', SHOWING STOPES



SECTION B-B'

0 50 100 150 200 feet

EXPLANATION

- Silver Plume granite (much sericitized)
- Fault
- Fluorspar veins containing 60-90 percent of CaF_2
- Lead-silver vein
- Fluorspar breccia containing 30-60 percent of CaF_2
- Granite breccia containing less than 30 percent of CaF_2
- Barren granite breccia
- Abundant galena fragments
- Abundant pyrite, chalcopyrite and galena
- Strike and dip of vein, fault or contact
- Vertical vein, fault or contact
- Shaft
- Winze
- Raise
- Chute

Geology of tunnel by E. N. Goddard, June, 1934. Mine map furnished by J. E. Byron. Geology of second level by E. N. Goddard assisted by James Odell, July 1943.

PLATE 3.-GEOLOGIC MAPS AND SECTIONS OF THE ARGO MINE, JAMESTOWN DISTRICT, BOULDER COUNTY, COLORADO.