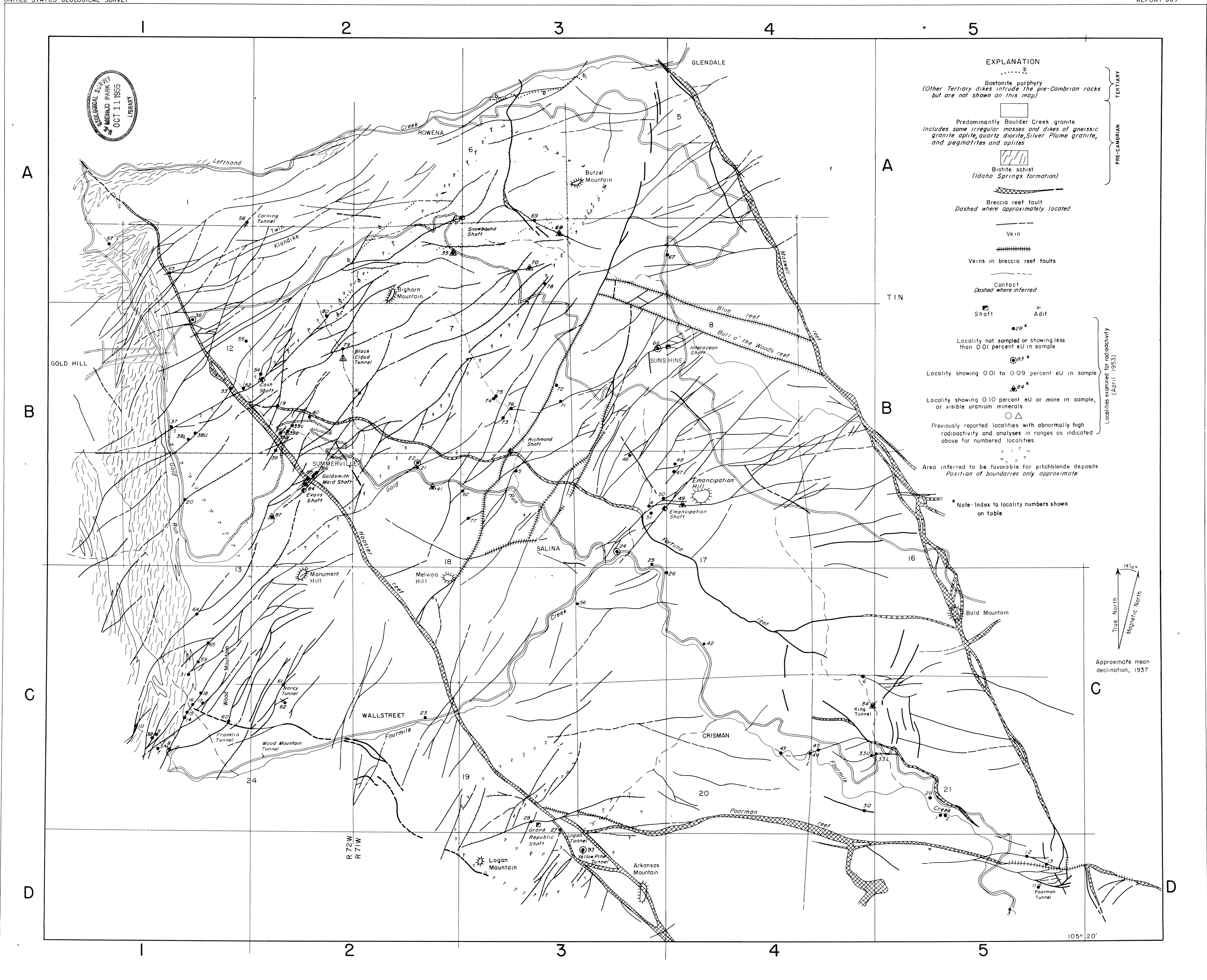


* (see)
 T 67A m
 May 563
 PLEASE CONSULT THE ORIGINAL



EXPLANATION

..... b
 Bostonite porphyry
 (Other Tertiary dikes intrude the pre-Cambrian rocks but are not shown on this map)

.....
 Predominantly Boulder Creek granite
 Includes some irregular masses and dikes of gneissic granite, aplite, quartz diorite, Silver Plume granite, and pegmatites and apites

.....
 Biotite schist
 (Idaho Springs formation)

.....
 Breccia reef fault
 Dashed where approximately located

.....
 Vein

.....
 Veins in breccia reef faults

.....
 Contact
 Dashed where inferred

.....
 Shaft Adit

.....
 Locality not sampled or showing less than 0.01 percent eU in sample

.....
 Locality showing 0.01 to 0.09 percent eU in sample

.....
 Locality showing 0.10 percent eU or more in sample, or visible uranium minerals

.....
 Previously reported localities with abnormally high radioactivity and analyses in ranges as indicated above for numbered localities

.....
 Area inferred to be favorable for pitchblende deposits
 Position of boundaries only approximate

* Note: Index to locality numbers shown on table

Localities examined for radioactivity (April 1953)

FIGURE 2 - GENERALIZED GEOLOGIC MAP SHOWING LOCALITIES EXAMINED FOR RADIOACTIVITY IN THE GOLD HILL MINING AREA, BOULDER COUNTY, COLORADO

1000 0 1000 4000 Feet

Geology modified after Goddard, E. N., 1940
 Reconnaissance for radioactivity by R. H. Campbell and Max Schafer, April 1953