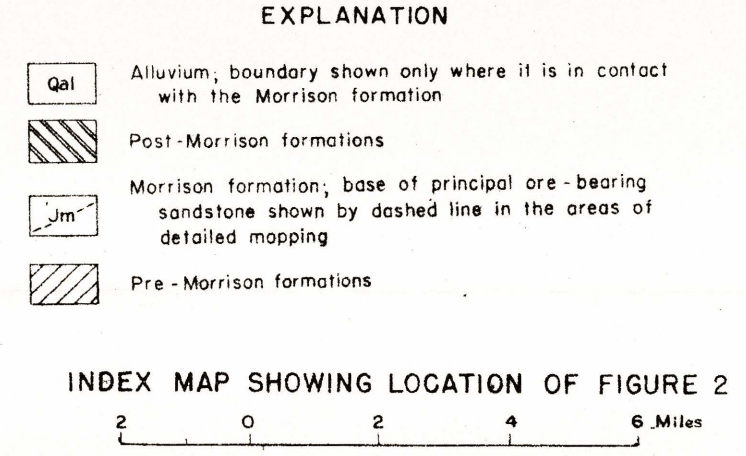
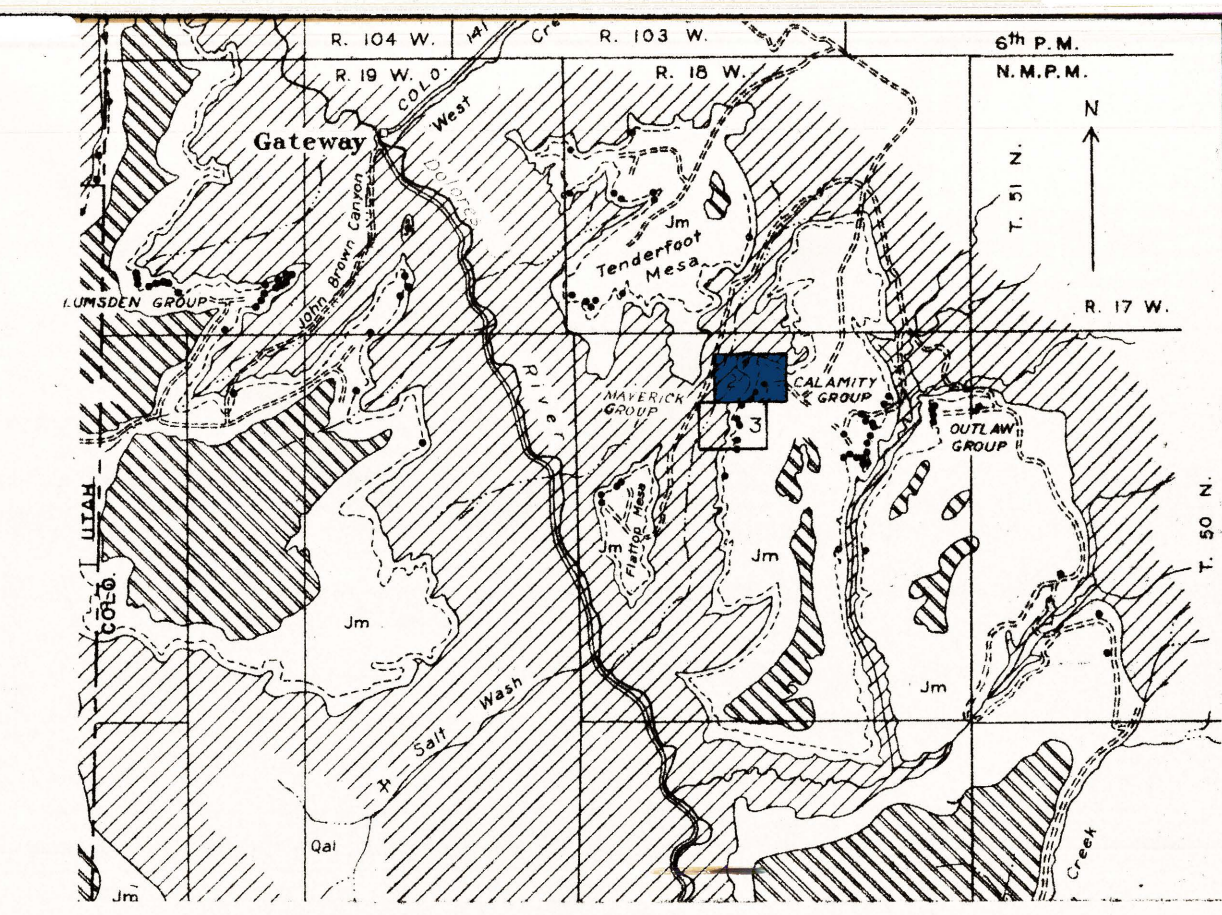
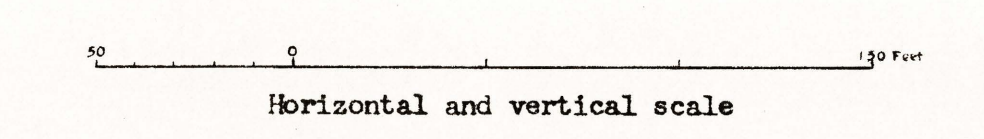
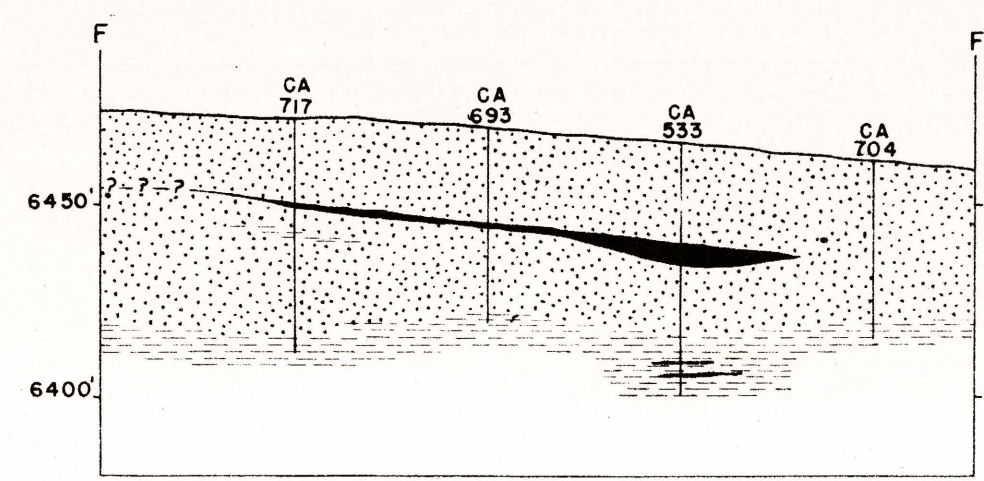
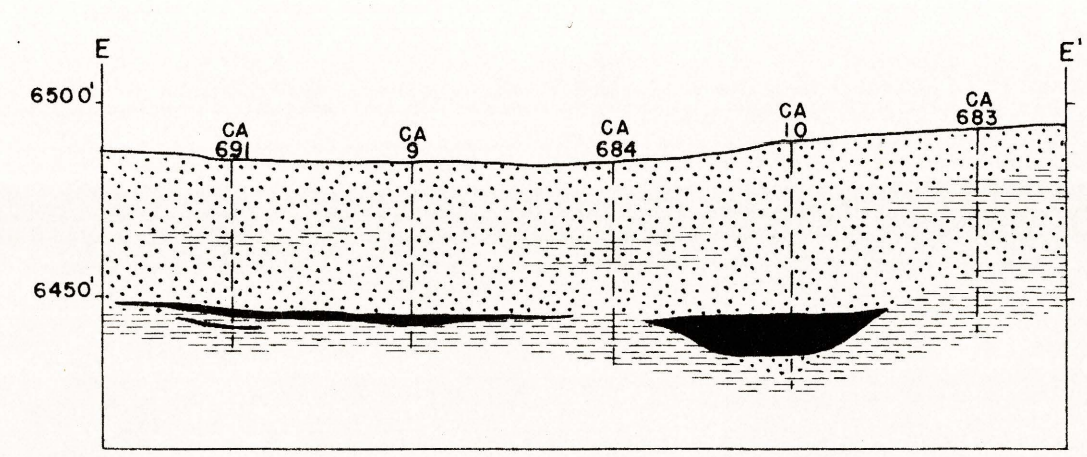
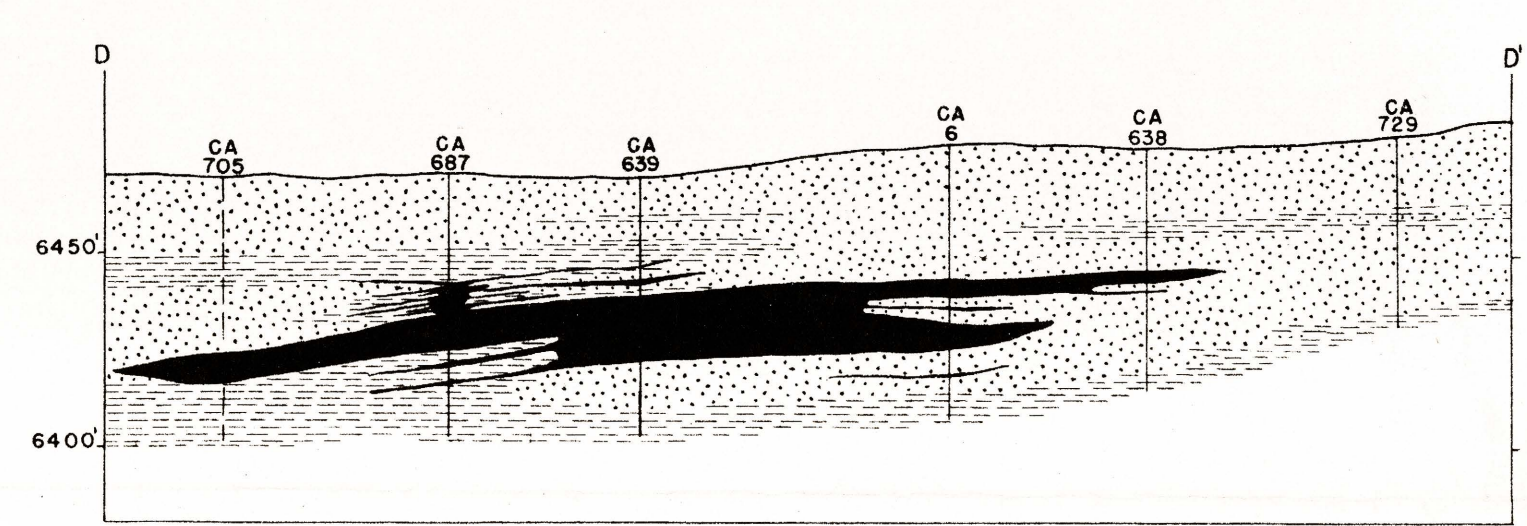
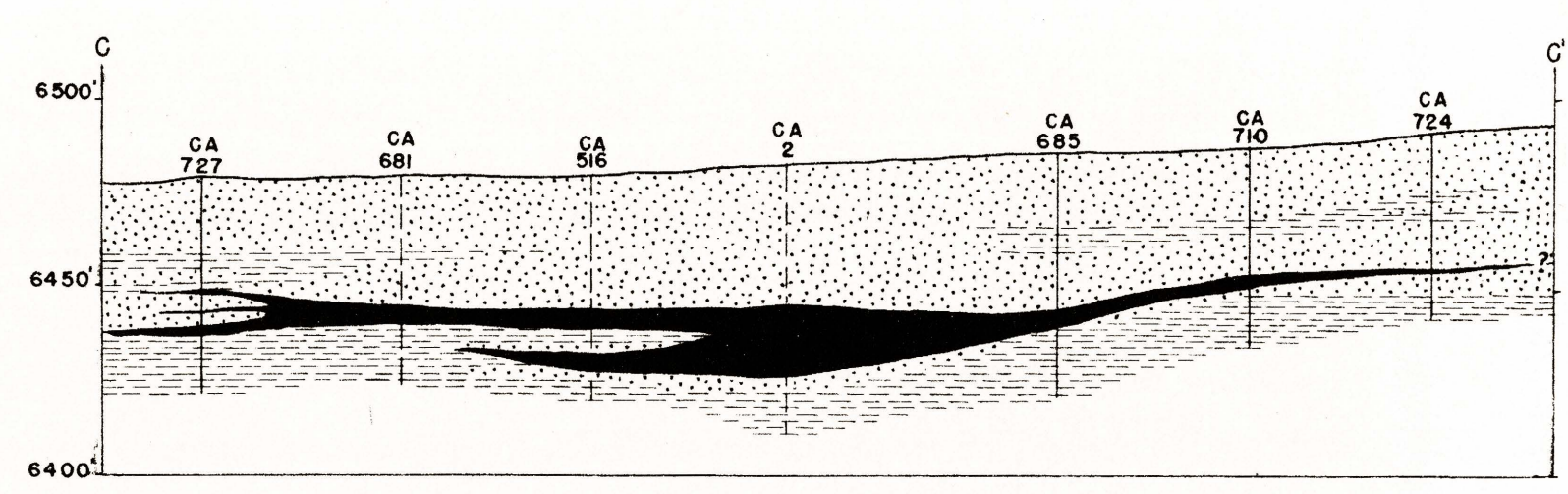
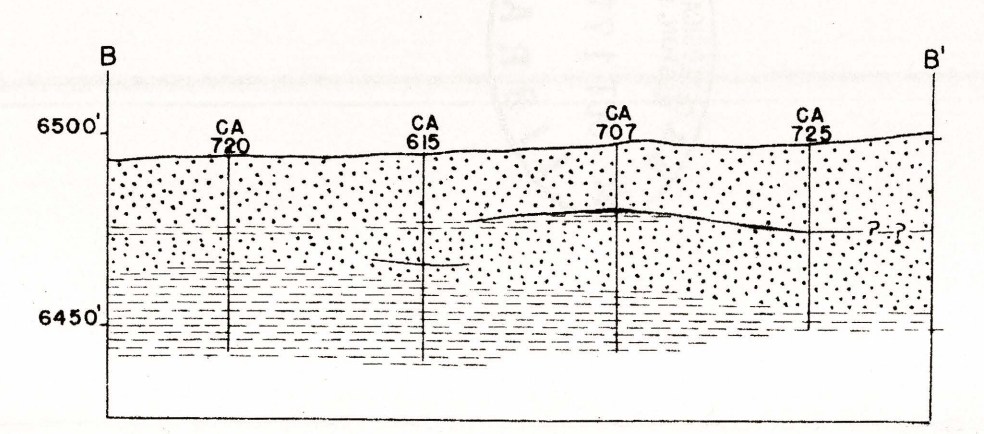
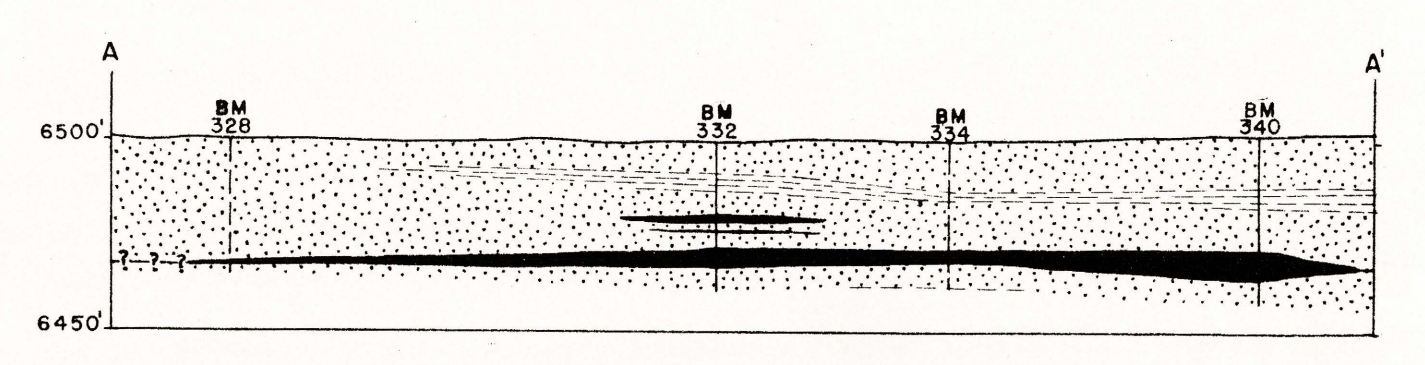


Part of the ground on the Hidden Treasure, Matchless, Triumph, and Mammoth claims was drilled by the Radium Company of Colorado in 1921-22. Complete assay data are lacking, but this information was used in part to determine the edges of ground underlain by carnotite-bearing rock.

The map does not show many of the small prospect cuts that were made before 1948 nor does it show the mine workings that were developed as a result of Geological Survey exploration on the Small Spot and Matchless claims.

The Small Spot, Belmont No. 1, and Radium No. 7 claims, which are privately owned, are only approximately located, and shown by dashed lines.

Diamond-drill holes are located by plane-table or tape and compass methods.



- EXPLANATION**
- Map**
- Mine workings, open cut (approximate outline)
 - Mine workings, underground (approximate outline)
 - Mine adit
 - Mine dump
 - Ground underlain by carnotite-bearing rock (includes reserve blocks where block numbers are shown)
 - Axis of roll or well-defined elongate body
 - Claim stake or monument
 - Section corner
- Diamond-drill holes, Geological Survey (numbers on caps of standpipes left in holes all have prefix CA)**
- Barren
 - Weakly mineralized (less than 0.10% U_3O_8 and 1.0% V_2O_5 or less than 1 foot thick regardless of grade)
 - Ore-bearing (0.10% or more U_3O_8 , or 1.0% or more V_2O_5 and 1 foot or more thick)
- Diamond-drill holes, Bureau of Mines**
- Barren
 - Weakly mineralized (less than 0.10% U_3O_8 and 1.0% V_2O_5 or less than 1 foot thick regardless of grade)
 - Ore-bearing (0.10% or more U_3O_8 , or 1.0% or more V_2O_5 and 1 foot or more thick)
- Diamond-drill holes, Atomic Energy Commission (numbers on caps of standpipes left in holes all have the prefix CM)**
- Barren
 - Ore-bearing (0.10% or more U_3O_8 , or 1.0% or more V_2O_5 and 1 foot or more thick)
- Geologic sections**
- Mixed mudstone and fine-grained sandstone
 - Ore-bearing sandstone
 - Carnotite-bearing rock; inferred connections are shown by question mark
 - Diamond-drill hole, Geological Survey; dashed where projected into section
 - Diamond-drill hole, Bureau of Mines; dashed where projected into section

Trace Elements Investigations Rept. 117

| | |
|---|--|
| UNITED STATES DEPARTMENT OF THE INTERIOR | |
| GEOLOGICAL SURVEY | |
| COLORADO PLATEAU PROJECT | |
| Exploration report 6 CARNOTITE RESOURCES OF THE MAVERICK GROUP AREA, MESA COUNTY, COLORADO May 1950 | Figure 2.—Map and geologic sections of the northern part of the Maverick group area. |

Geology by H. K. Stager
Engineering by J. I. Schumacher