

PLEASE REPLACE IN POCKET
IN BACK OF BOUND VOLUME

EXPLANATION
(Figures 2 and 2a)

- Qal Alluvium; boundary shown only where Qal is in contact with the Morrison formation
- Jm Morrison formation and younger rocks; base of ore-bearing sandstone shown by dashed line in areas of detailed mapping (figure 2 only).
- [Hatched] Pre-Morrison formations
- Disseminated carnitite deposits or groups of deposits
- Fault controlled Cu-U-V deposits or groups of deposits
- Sedimentary trend of prominent sandstone lenses in upper Salt Wash sandstone stratum of the Morrison formation of Jurassic age (Jmsw)
- Strike and dip of beds
- Fault (dot indicates downthrown side)
- Synclinal axis showing direction of plunge
- Thickness of Brushy Basin shale member of the Morrison formation of Jurassic age (Jmbb)
- Thickness of Salt Wash sandstone member of the Morrison formation of Jurassic age (Jmsw)
- ORE-BEARING SANDSTONE
- Lithology
 - [Hatched] Dominantly lenticular
 - [Hatched] Dominantly nonlenticular
- Color (figure 2a only)
 - Reddish brown
 - Mottled red and light brown
 - Light brown
- Top of mudstone beneath ore-bearing sandstone (figures 2 and 2a)
 - Persistently altered; 6 to 18 in. green-gray (thickness projected from outcrop)
 - Partly altered; 6 in. green-gray (thickness projected from outcrop)
 - Unaltered (except in vicinity of ore deposits on Flattop and Beaver Mesas)

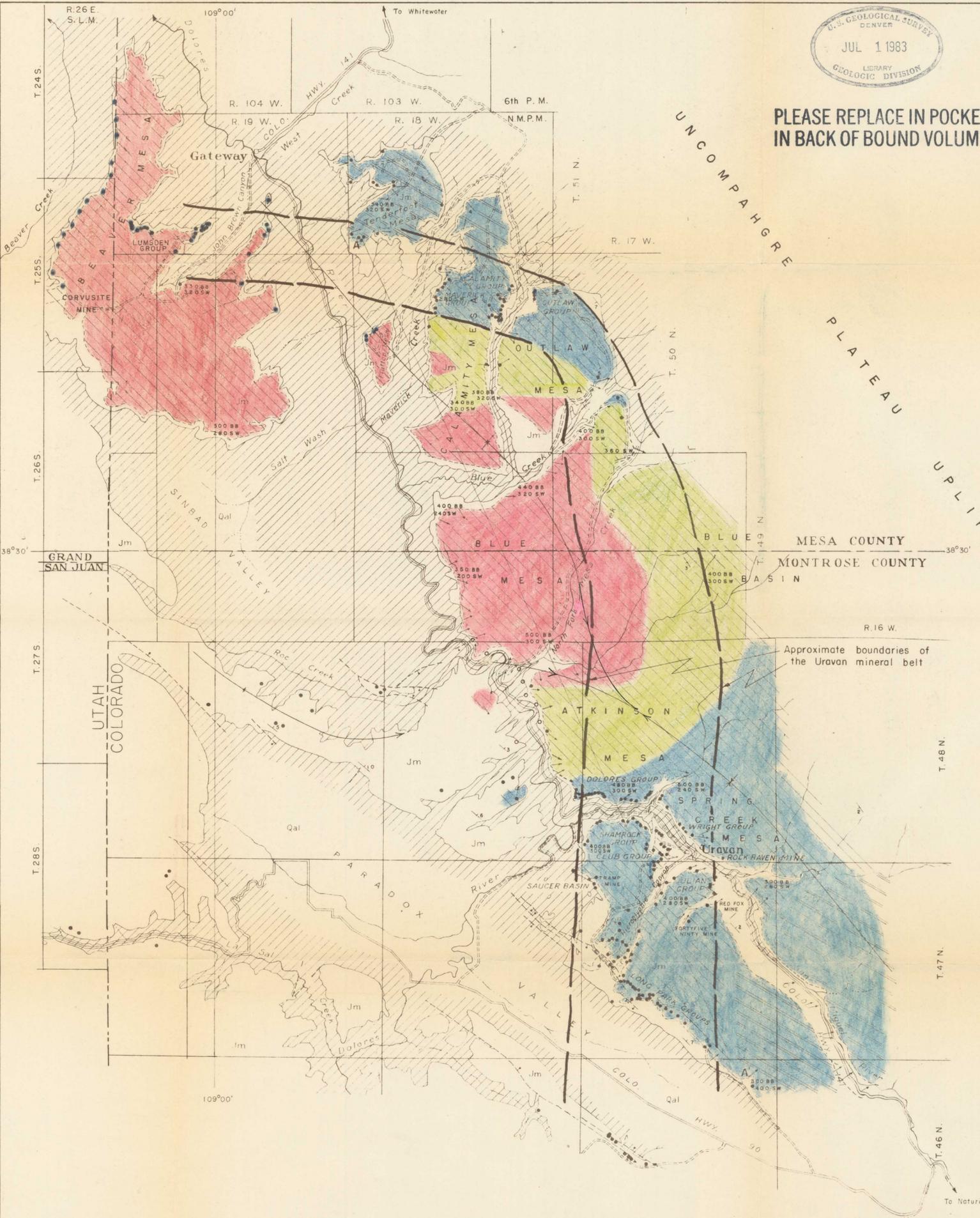


Figure 2.--Map of Urvan and Gateway districts, Montrose and Mesa Counties, Colorado, showing distribution of geologic guides to ore deposits, sedimentary trends of ore-bearing sandstone, regional structures, and the Urvan mineral belt

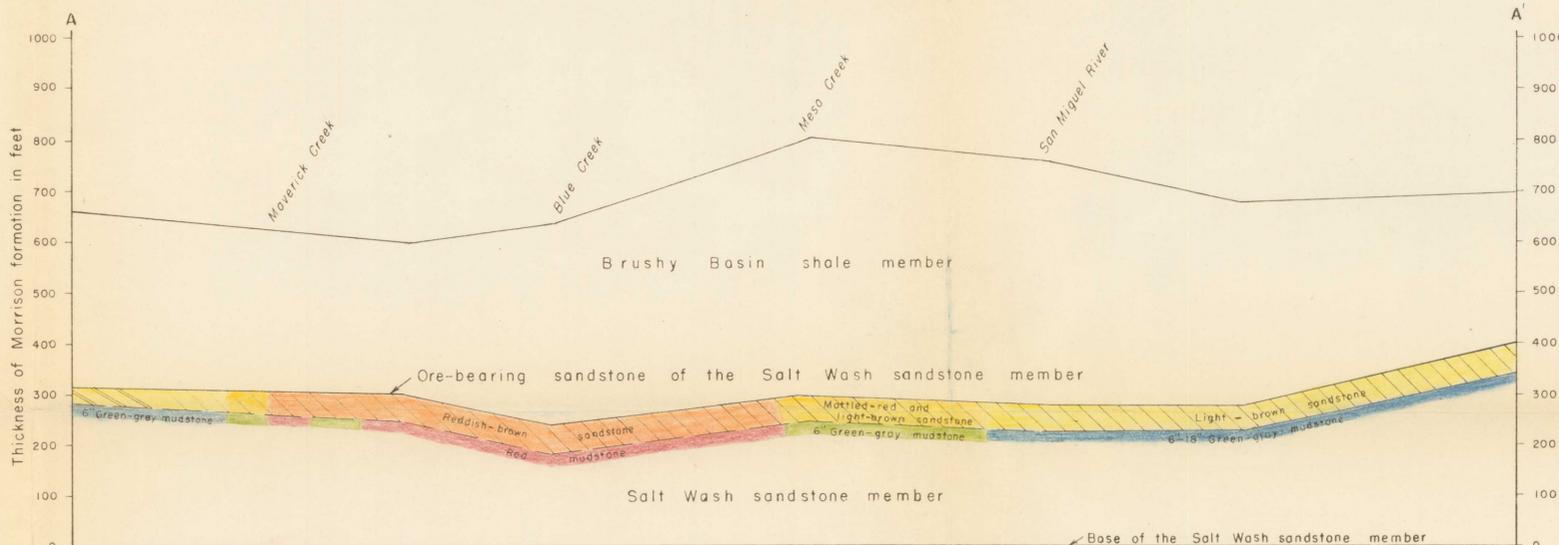


Figure 2a.--Diagrammatic section of Morrison formation through A-A', showing thickness and color of ore-bearing sandstone and underlying mudstone