



EXPLANATION

- |            |                  |     |  |
|------------|------------------|-----|--|
| QUATERNARY | Recent           | Qal | Alluvium   |
|            | Pleistocene      | Qpg | Pediment gravel  |
| TERTIARY   | Miocene (?)      | Ti  | Basalt dikes   |
|            | Eocene (?)       | Td  | Datil formation  |
|            |                  | Tb  | Baca formation<br>Sandstone, siltstone, and shale with some conglomerate.                                  |
| CRETACEOUS | Upper Cretaceous | Kpl | Point Lookout(?) sandstone<br>Massive sandstone with minor amount of interbedded shale and thin sandstone. |
|            | MESAVERDE GROUP  | Kcc | Crevasse Canyon formation  |

- Geologic contact  
(Dashed where concealed)
- Normal fault  
(Dashed where concealed; U, upthrown side, D, downthrown side)
- Strike and degree of dip of beds
- Syncline  
(Showing direction of plunge)
- Uranium prospect
- Recovered section corner
- Rock sample locality and number  
Leader indicates position of locality.
- Water sample locality and number  
Leader indicates position of locality.

Fig.2. GEOLOGIC MAP OF UPPER ALAMOSA CREEK VALLEY

Base map compiled from planimetric maps of U.S. Department of Agriculture, Soil Conservation Service, Geology by R.L. Griggs, 1954

