



EXPLANATION

- Alluvium
 - Extrusive rocks
 - Ogallala formation
 - Intrusive rocks
 - Greenhorn limestone
 - Graneros shale
 - Dakota sandstone
 - Purgatoire formation
 - Morrison formation
 - Entrada sandstone
 - Dockum group and Taloga formation
- SEE PLATE 1 FOR AREAL DISTRIBUTION OF THESE FORMATIONS.

LITHOLOGY

- | BEDROCK FORMATIONS | SURFICIAL DEPOSITS |
|--------------------|----------------------------------|
| Shale | Fine-grained materials |
| Sandstone | Largely silt, clay, and collicle |
| Limestone | Sand |
| Basalt | Sand and gravel |
| Intrusive rocks | Water table |

DIAGRAMMATIC CROSS SECTION OF BACA COUNTY, COLORADO