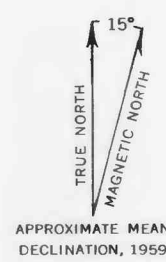


- EXPLANATION**
- Alluvium
 - Intrusive rocks
 - Mancos shale, Dakota sandstone, and Burro Canyon formation
 - Jurassic rocks and, locally, Wingate sandstone of Triassic age
 - Chinle formation
 - Moenkopi formation
 - Cutler and Rico formations
 - Rico and Hermosa formations

- Contact
Dashed where approximately located
- Fault
Dashed where approximately located; dotted where concealed; queried where doubtful. U, upthrown side; D, downthrown side
- Anticline, approximately located
Showing trace of axial plane and direction of plunge
- Syncline, approximately located
Showing trace of axial plane and direction of plunge
- Strike and dip of beds
No number shown where amount of dip indeterminate by photogeology

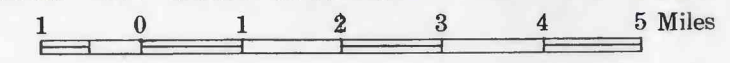
- Horizontal beds
- Dry hole
- Mine



Base from U. S. Geological Survey
Topographic Map

Geologic map after photogeology by R. J. Hackman (1952, 1956a-f),
R. J. Hackman and G. E. Tolbert (1956), G. E. Tolbert (1952, 1957a-c);
structure northeast of East Coyote syncline modified after W. D. Carter
and J. L. Gualtieri (1957a,b)

GENERALIZED GEOLOGIC MAP OF THE LISBON VALLEY AREA, UTAH AND COLORADO



QUATERNARY
 TERTIARY
 CRETACEOUS
 TRIASSIC AND JURASSIC
 TRIASSIC
 PENNSYLVANIAN PERMIAN(?)
 AND PERMIAN(?)