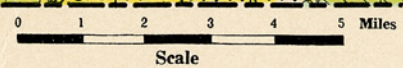


EXPLANATION

- QUATERNARY**
- Alluvium
- TERTIARY**
- Ogallala formation
- UPPER CRETACEOUS**
- Smoky Hill chalk member
- Fort Hays limestone member
- Carlile shale
- Greenhorn limestone

KEY

- Oil well
- Dry hole
- Federal or state highway
- Road
- Section line
- Township or range line
- Sand and gravel pit



Base compiled from U. S. Geological Survey Topographic maps and county maps.

Geology by Rycroft C. Moss