

EXPLANATION

SEDIMENTARY AND VOLCANIC ROCKS

QUATERNARY

- Qls Landslide
- Qvg Valley fill and basin deposits
- Qsg Stream gravels
- Qpg Pediment gravel

ANGULAR UNCONFORMITY

- Tsf Gravel deposits
- Tsb Santa Fe basalt

Miocene(?) to Recent

ANGULAR UNCONFORMITY

- Tdh7 Unit 7
- Tdh6 Unit 6
- Tdh5 Unit 5
- Tdh4 Unit 4
- Tdh3 Unit 3
- Tdh2 Unit 2
- Tds Unit 1

Miocene(?)

- Tdh7 Unit 7
- Tdh6 Unit 6
- Tdh5 Unit 5
- Tdh4 Unit 4
- Tdh3 Unit 3
- Tdh2 Unit 2
- Tds Unit 1

Spears Ranch member

ANGULAR UNCONFORMITY

- Tb Boca formation
- Kcc Crevasse Canyon formation
- Kl La Cruz Peak formation
- Kmu Upper Shale member
- Kl Tres Hermanos member
- Kml Lower Shale member
- Kd Dakota(?) formation

Upper Cretaceous

ANGULAR UNCONFORMITY

- T Chinitle formation

Upper Triassic

INTRUSIVE ROCKS

- TOl Volcanic necks

Mesoverde group

CRETACEOUS

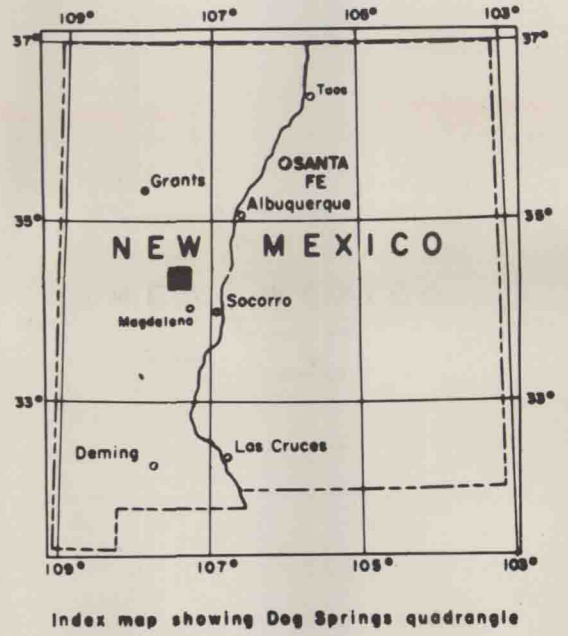
TERTIARY TRIASSIC

Geological Symbols:

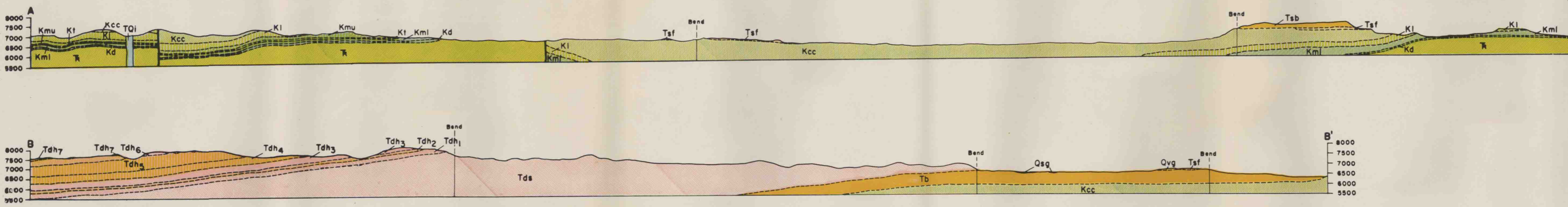
- Fault: Dashed where uncertain, dotted where concealed
- Formational contact: Dotted where uncertain or concealed
- Basalt cover contact: Solid line with triangles

Scale: 13 1/2 miles

Approximate mean declination 1952



Geology by David B. Givens, University of California. Surveyed 1952-1953 as part of the Field Assistance Fellowship program.



GEOLOGIC MAP AND SECTIONS OF DOG SPRINGS QUADRANGLE, NEW MEXICO

