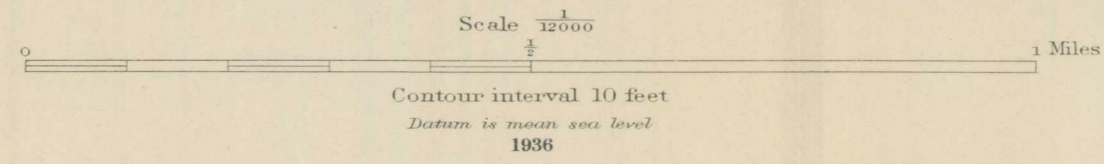


EXPLANATION

- Tlf
Quartz latite (lava flows)
- Tld
Quartz latite (dikes)
- Tbs
Brown sand
- Tgt
Gravel, sand, and tuff
- Kpd
Granodiorite porphyry
- Klp
Later quartz diorite
- Kep
Earlier quartz diorite
- Kc
Sandstone member
- Kes
Shale member
- Kb
Beartooth quartzite
- Cs
Syrena formation
- Landslides
- Faults (Showing downthrown side)

GEOLOGIC MAP OF THE BAYARD AREA OF THE CENTRAL MINING DISTRICT, GRANT COUNTY, N. MEX.

Topography by G. S. Lunde and A. W. Thomas and from map of Ft. Bayard quadrangle Control by U. S. Geological Survey Surveyed in 1908 and 1931 Surveyed in cooperation with the New Mexico Bureau of Mines and Mineral Resources



108°09' 32'48" R. 13 W. 08' R. 12 W. 07' 06' 108°05' 32'48" T. 17 S. T. 18 S. 47' 46' 45' 44' 43' 42' 41' 40' 39' 38' 37' 36' 35' 34' 33' 32' 31' 30' 29' 28' 27' 26' 25' 24' 23' 22' 21' 20' 19' 18' 17' 16' 15' 14' 13' 12' 11' 10' 9' 8' 7' 6' 5' 4' 3' 2' 1' 0' 1' 2' 3' 4' 5' 6' 7' 8' 9' 10' 11' 12' 13' 14' 15' 16' 17' 18' 19' 20' 21' 22' 23' 24' 25' 26' 27' 28' 29' 30' 31' 32' 33' 34' 35' 36' 37' 38' 39' 40' 41' 42' 43' 44' 45' 46' 47' 48' 49' 50' 51' 52' 53' 54' 55' 56' 57' 58' 59' 60' 61' 62' 63' 64' 65' 66' 67' 68' 69' 70' 71' 72' 73' 74' 75' 76' 77' 78' 79' 80' 81' 82' 83' 84' 85' 86' 87' 88' 89' 90' 91' 92' 93' 94' 95' 96' 97' 98' 99' 100'

Polyconic projection, North American datum

WILLIAMS & HEINTZ CO. WASH. D. C.

Geology by S. G. Lasky