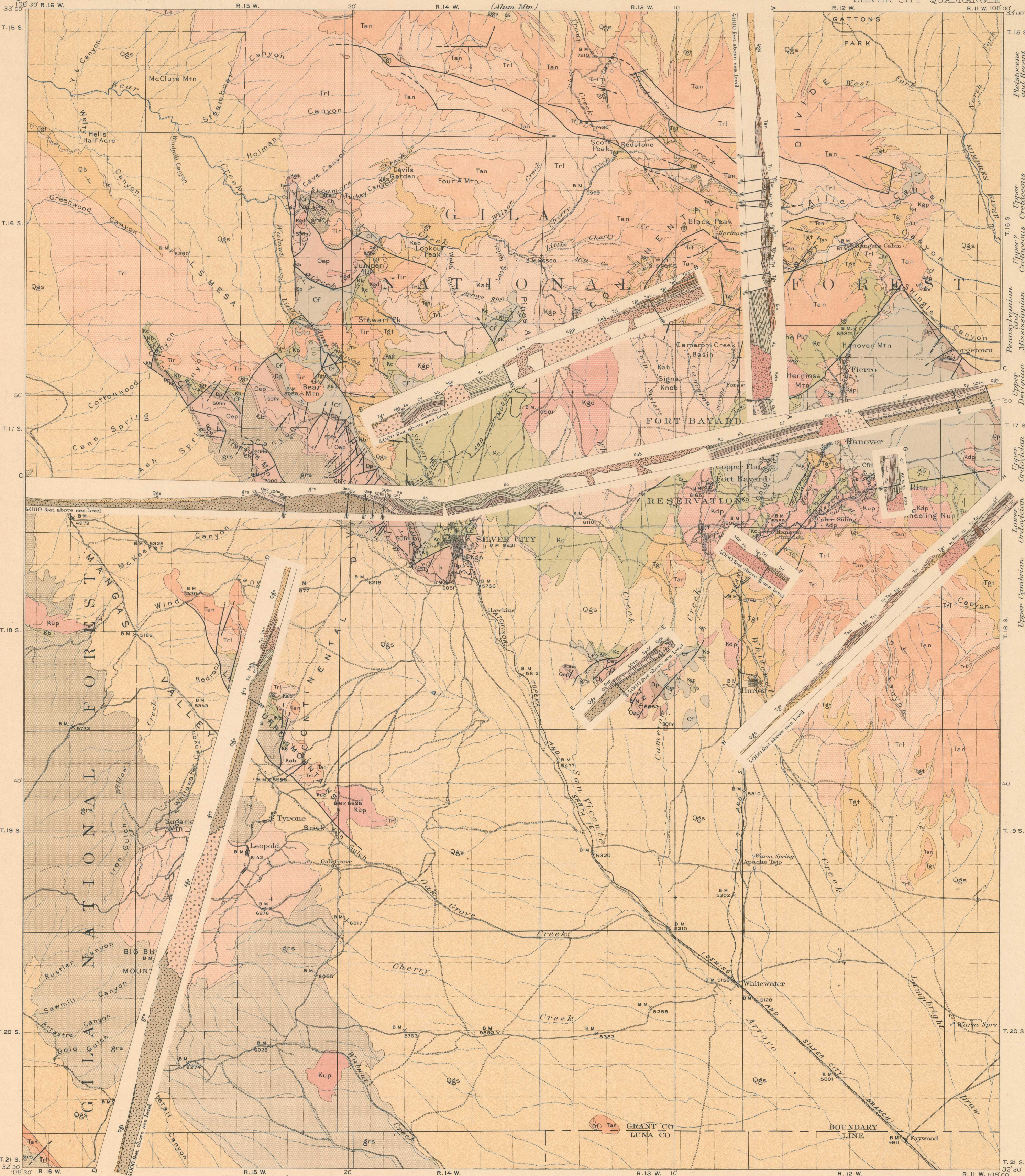


STRUCTURE SECTIONS



LEGEND

SEDIMENTARY ROCKS

SHEET SYMBOL SECTION SYMBOL

Qgs Qgs
Gravel and sand (including semi-consolidated sandstone and conglomerate)

Tgt Tgt
Gravel sand and tuff (partially consolidated and interbedded with loess)

Kc Kc
Colorado shale (shale with sandstone, and calcareous shale, some beds of Mississippian age may be included)

Kb Kb
Beartooth quartzite (quartzite with thin beds of shale locally)

CF CF Cfm
Ferro limestone (gray blue and black limestone with many cherty layers)

Dp Dp
Petcha shale (green to black shale)

SOfm SOfm
Fusselman and Montoya limestones (gray and pink limestone with many cherty layers)

Oep Oep
El Paso limestone (gray limestone with many cherty layers)

Cb Cb
Bliss sandstone (quartzite sandstone, calcareous sandstone, and siliceous sandstone)

Qb
Basalt (flows with interbedded gravel and sand)

Trl Trl
Intrusive rhyolite and quartz latite (stocks and flows)

Tan Tan
Rhyolite and latite (lava flows)

Kup Kup
Andesite and basalt (lava flows)

Kgp Kgp
Undifferentiated porphyries

Kgd Kgd
Granodiorite, quartz monzonite, and allied porphyries

Kdp Kdp
Granodiorite and more basic rocks at Pinos Altos

Kab Kab
Quartz-diorite porphyry

Kap Kap
Andesitic breccia, andesite, and diorite porphyry

gfs gfs
Granite, syenite, and allied porphyries (includes fragments of schist)

Faults

Concealed faults (covered by younger deposits)

Strike and dip of stratified rocks

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E. C. Barnard, Geographer in charge.
Topography by A. B. Searle, J. H. Sinclair,
Gilbert Young and Chas. Hartmann, Jr.
Control by Fred. McLaughlin.
Surveyed in 1907.

Scale 1:25,000
1 2 3 4 5 Miles
1 2 3 4 5 Kilometers

DIAGRAM OF TOWNSHIP
6 5 4 3 2 1
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

Geology by Sidney Paige,
assisted by John L. Rich.
Surveyed in 1910.

Edition of Dec. 1914.