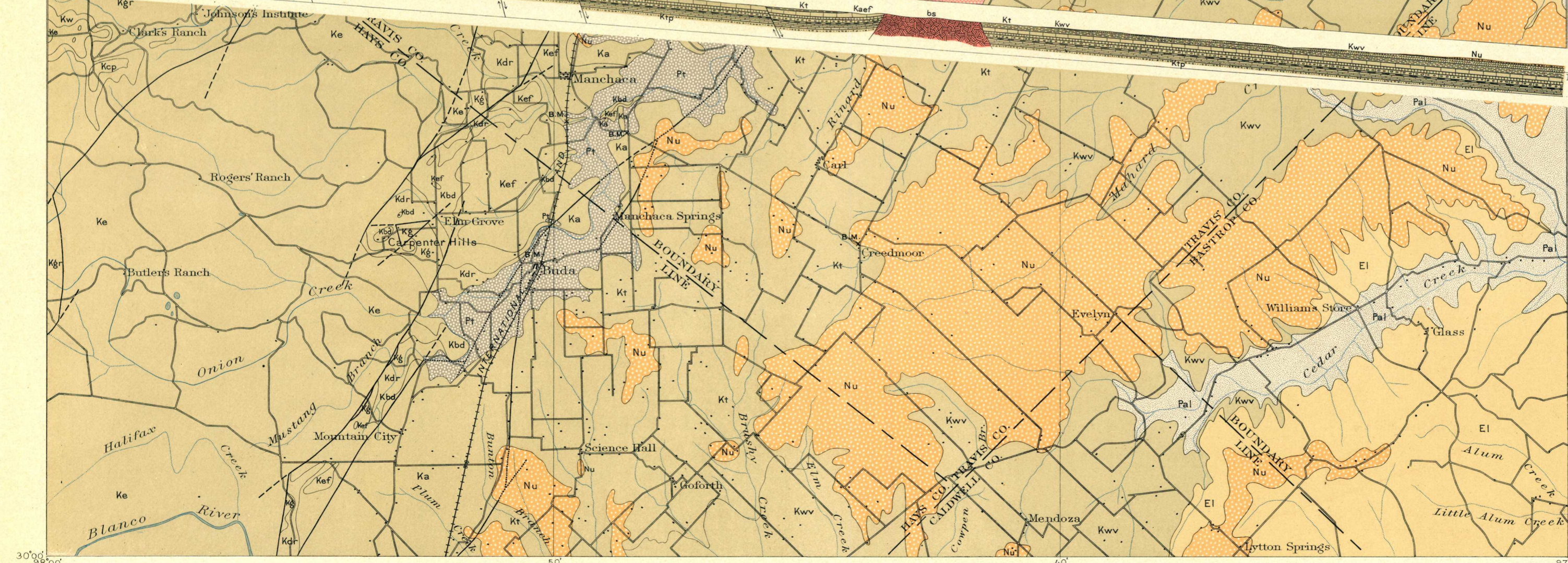
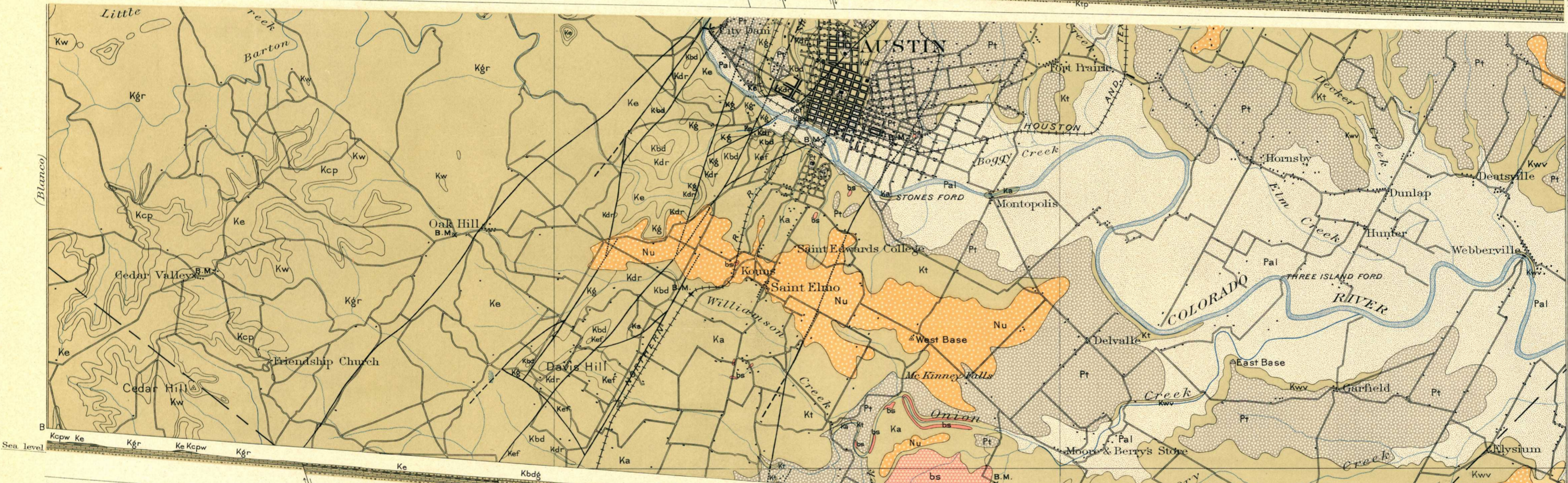
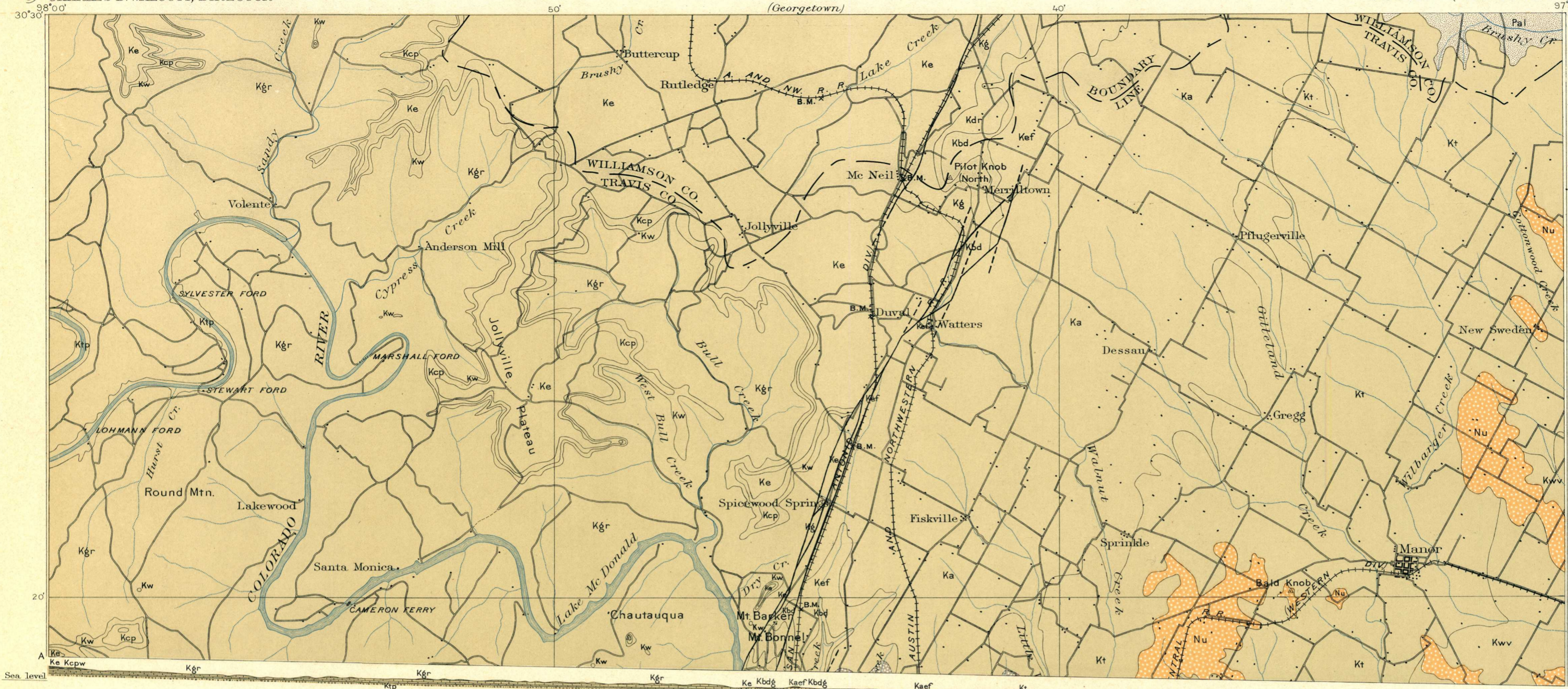


STRUCTURE-SECTION SHEET

TEXAS
AUSTIN QUADRANGLE

U.S. GEOLOGICAL SURVEY
CHARLES D. WALCOTT, DIRECTOR



LEGEND

SURFICIAL ROCKS

FLIOSTOCENE

- Pal Alluvium (all of the present river valleys)
- Pt Terrace gravels (granulose sand, mostly granitic inclusions; Union Creek formation of calcareous marl and gravel)

NEOCENE

- Nu Uvalde formation (upland gravels composed mostly of flint)

SEDIMENTARY ROCKS

Eocene

- Ei Lytton formation (unconsolidated clay and sand with some basaltic sandstone beds)

Cretaceous

- Kwv Webberville formation (black shaly clay with occasional arenaceous layers)
- Kt Taylor marl (black arenaceous marly clay)
- Ka Austin chalk (white shaly part marly)
- Kef Eagle Ford formation (laminated clay and shaly limestone)
- Kbd Buda limestone (massive limestone)
- Kdr Del Rio clay (arenaceous greenish clay)
- Kg Georgetown limestone (white limestone with marly beds)
- Ke Edwards limestone (massive white limestone with beds of flint)
- Kcp Comanche Peak limestone (white shaly limestone)
- Kw Walnut clay (yellow clay)
- Kgr Glen Rose formation (white and yellow limestone and marl)
- Ktp Travis Peak formation (conglomerate, sand, and clay)

IGNEOUS ROCKS

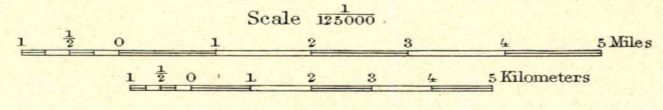
- bs Basalt (massive and fragmental)

FAULTS

- Concealed faults (extension of known faults beneath recent deposits)

Henry Gannett, Chief Topographer.
E.M. Douglas, Topographer in charge.
Triangulation by E.M. Douglas.
Topography by T.M. Bannon and W.B. Corse.
Surveyed 1895-96.

Bannon
Corse
Bannon



Edition of Dec. 1901.

Geology by Robt. T. Hill
and T. Wayland Vaughan.
Surveyed in 1894 and 95.