

(Tiber Park)

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

AREAL GEOLOGY  
(Colorado Springs)

COLORADO  
PUEBLO SHEET

(Big Springs)



LEGEND

SURFICIAL ROCKS

(Areas of Surficial rocks are shown by patterns of dots and circles.)

- LATER  
Alluvium (bottom-lands)
  - EARLIER  
Alluvium (gravel, sand, and silt capping terraces and mesas)
- PLEISTOCENE

SEDIMENTARY ROCKS

(Areas of Sedimentary rocks are shown by patterns of parallel lines.)

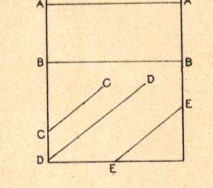
- NEOCENE  
Nussbaum formation (sand, gravel and silt)
- CRETACEOUS  
Pierre shale (gray shale with concretions)  
Niobrara formation (shale and limestone)  
Carlile shale (shale and sandstone)  
Greenhorn limestone (limestone and shale in alternate strata)  
Graneros shale (gray shale)  
Dakota sandstone (gray sandstone and shale)
- JURATRIAS  
Morrison formation (variegated clay and sandstone; gypsum)  
Fountain formation (red shale, sandstone, and conglomerate)
- CARBONIFEROUS  
Millsap limestone (limestone and shale)
- SILURIAN  
Harding sandstone (white sandstone)

(Areas of ancient crystalline rocks and of metamorphic rocks of unknown origin are shown by patterns of short dashes.)

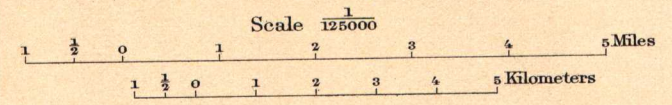
- ARCHAIC ?  
Schist and granite (igneous and metamorphic)

Faults

Sections



Henry Gannett, Chief Topographer.  
E.M. Douglas, topographer in charge.  
Triangulation by A.H. Thompson.  
Topography by R.O. Gordon and W.J. Lloyd.  
Surveyed in 1894.



Contour Interval 50 feet.  
Datum is mean sea level.  
Edition of Jan. 1897.

Geology by G.K. Gilbert.  
Assisted by Robt. T. Hill.  
Surveyed in 1893.

(Huerfano Park)

(Apishapa)