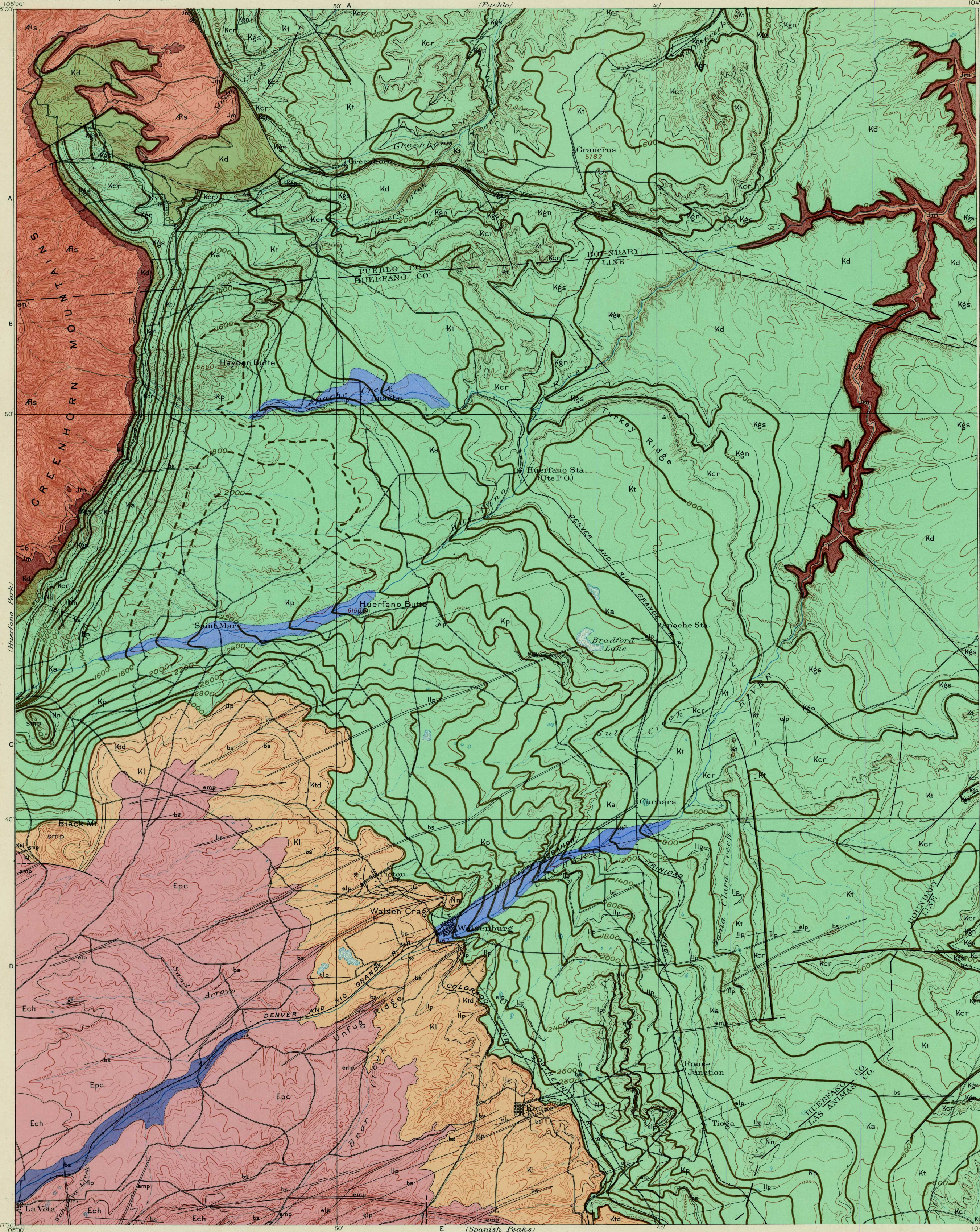


U.S. GEOLOGICAL SURVEY  
CHARLES D. WALCOTT, DIRECTOR

# ARTESIAN WATER SHEET

COLORADO  
WALSENBURG QUADRANGLE



## LEGEND

- Area underlain by Dakota formation most favorable for the production of flowing wells at less than 5000 feet depth.
- Area underlain by Dakota formation that will probably yield pumping wells at less than 5000 feet depth.
- Area in which the Dakota water horizon is more than 5000 feet below the surface.
- Area of Dakota formation that will not yield water freely.
- Outcrop of water-bearing zone of the Dakota sandstone.
- Contours showing approximate depth of the uppermost water-bearing bed of the Dakota sandstone below the surface. Contour interval is 200 feet. Figures show depth in feet.
- Area underlain by Pecos Canyon formation that will probably yield flowing wells.
- Area underlain by Pecos Canyon formation that will probably yield pumping wells.
- Area not containing artesian water formations.

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.

Scale 1:25,000  
Miles  
Kilometers  
Contour interval 50 feet.  
Datum is mean sea level.  
Edition of Nov. 1900.

Geology by R. C. Hills.  
Surveyed 1895-1896.