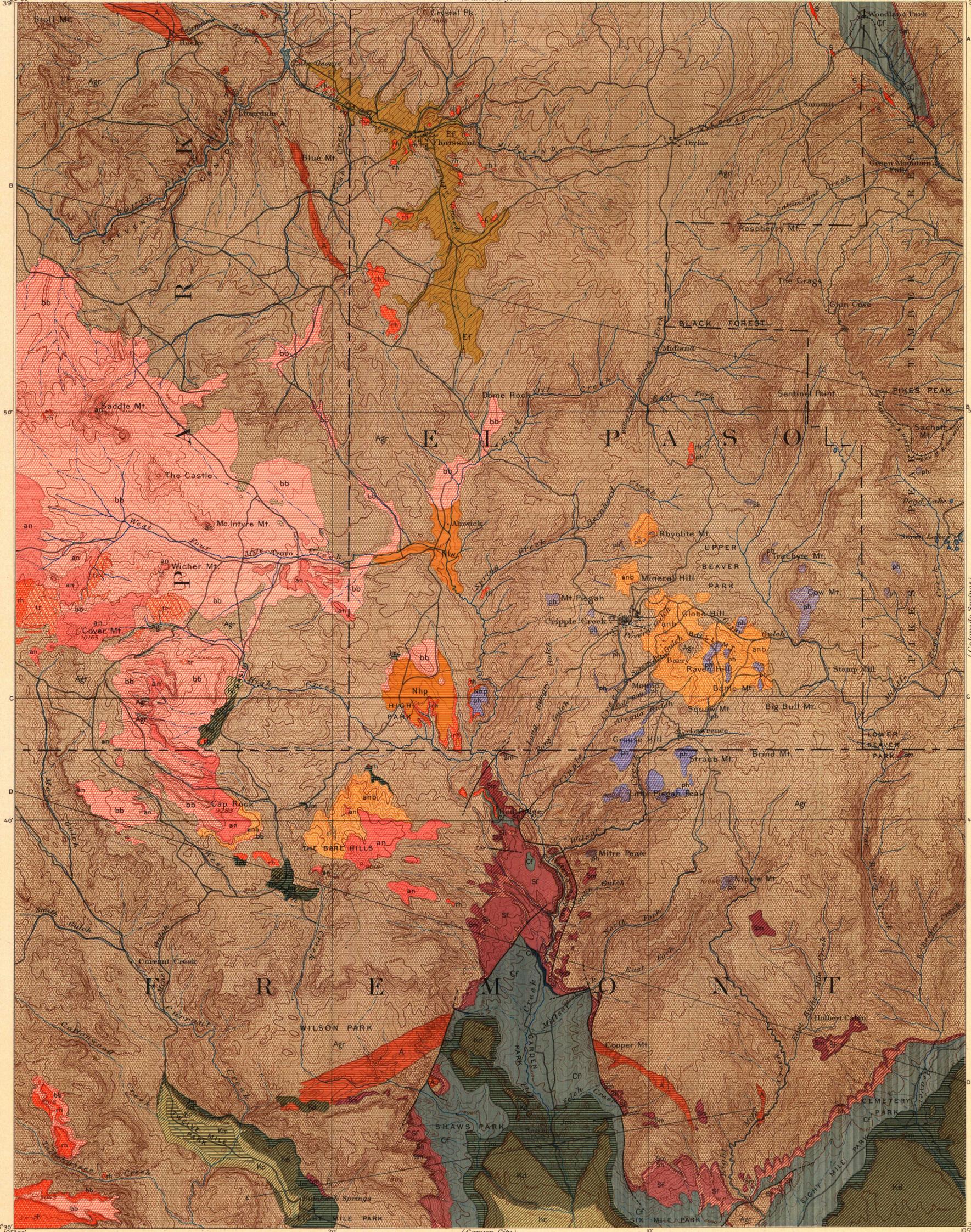
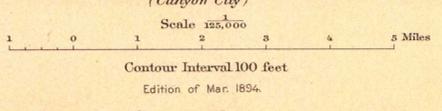


LEGEND

- SEDIMENTARY**
- Nlw Alhwick lakebeds (sandstone and conglomerate)
- Nhp High Park lakebeds (sandstone and conglomerate)
- Er Florissant lakebeds (siliceous tuff and paper shale)
- Km Montana formation (blue shales and shaly sandstone)
- Kc Colorado formation (shaly sandstone and shale, fossiliferous limestone and shale)
- Kd Dakota formation (shaly sandstone and fine clay)
- Jm Morrison formation (thin sandstone and thin limestone of lower part of the section)
- Cf Fountain formation (thin sandstone and thin limestone of part of the section)
- Milsap limestone (Dakotic gray or pink limestone with thin layers of chert in the upper part)
- Sr Fremont limestone (Dakotic gray or pink limestone with thin layers of chert in the upper part)
- Sh Harding sandstone (Dakotic gray or pink sandstone with thin layers of chert in the upper part)
- Sm Manitou limestone (Dakotic gray or pink limestone with thin layers of chert in the upper part)
- A Algonkian (fine quartzite passing into micaceous sandstone and shaly sandstone in granite and gneiss)
- IGNEOUS**
- ph Phonolite (a dark rock and mafic rock)
- tr Trachyte (massive or brecciated)
- an Andesite (Dakotic gray or pink sandstone with thin layers of chert in the upper part)
- bb Basic breccia, agglomerate and tuff (Dakotic gray or pink sandstone with thin layers of chert in the upper part)
- anb Andesitic breccia and tuff (Dakotic gray or pink sandstone with thin layers of chert in the upper part)
- agr Granite and gneiss (Dakotic gray or pink sandstone with thin layers of chert in the upper part)
- s Sandstone dikes in granite (Dakotic gray or pink sandstone with thin layers of chert in the upper part)



A.H. Thompson, Geographer.
E.M. Douglas, Topographer in charge.
Triangulation by Hayden Survey.
Topography by W.S. Post and R.A. Farmer.
Surveyed in 1892-93.



Chas. D. Walcott, Geologist in charge
Geology by Whitman Cross.
E.B. Mathews, Geological Assistant
Surveyed in 1893.

