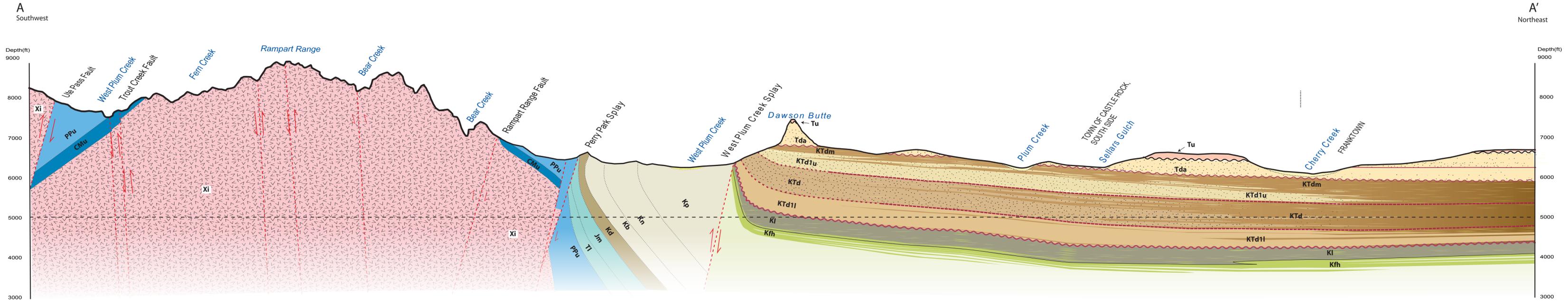
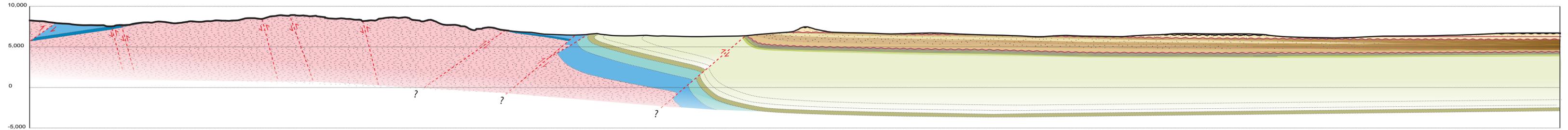
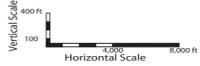


Plate 2 C Douglas County Geology and Groundwater Resources Cross Section through Douglas County



5:1 VERTICAL EXAGGERATION



NO VERTICAL EXAGGERATION



LEGEND

Laramide and Post-Laramide Units

- Tu Undifferentiated Tertiary post-Laramide units, includes Larkspur Butte Conglomerate, Wall Mountain Tuff, and Castle Rock Conglomerate
- Tda Dawson Arkose in the D2 sequence of the Denver Basin Group
- KTd1m Upper mudstone unit in the D1 sequence of the Denver Basin Group
- KTd1u Upper fan in the D1 sequence of the Denver Basin Group.
- KTd Denver Formation in the D1 sequence of the Denver Basin Group
- KTd1l Lower fan in the D1 sequence of the Denver Basin Group

Cretaceous Seaway Sedimentary Units

- KI Laramie Formation
- Kfh Fox Hills Sandstone
- Kp Pierre Shale
- Kn Niobrara Formation
- Kb Benton Group
- Kd Dakota Group

Older Units

- Jm
Tl Triassic and Jurassic Sedimentary Units, includes the Lykins and Morrison Formations.
- Ppu Pennsylvanian and Permian Sedimentary Units, includes the Fountain Formation and Lyons Sandstone.
- MCu Cambrian through Mississippian Sedimentary Units, includes the Sawatch Sandstone, Manitou Formation, and Leadville Limestone.
- Xi Precambrian granite of the Pikes Peak Batholith.

Note: Based on outcrop patterns and subsurface well log correlations.

LOCATION MAP

