

LIST OF MAP UNITS

The complete description of map units and references are in the accompanying booklet

SURFICIAL DEPOSITS

HUMAN-MADE DEPOSITS

af Artificial fill (late Holocene)

ALLUVIAL DEPOSITS

- Qa Channel and flood-plain alluvium (late Holocene)
- Qt1 Terrace alluvium one (Holocene and late Pleistocene)
- Qt2 Terrace alluvium two (late Pleistocene)
- Qt3 Terrace alluvium three (late middle Pleistocene)
- Qau Alluvium, undivided (Holocene and Pleistocene)
- Qsw Sheetwash (Holocene and late Pleistocene)
- Qaf Alluvial-fan deposits (Holocene and late Pleistocene)
- Qp1 Older alluvium one (late Pleistocene)
- Qp2 Older alluvium two (middle Pleistocene)
- Qp3 Older alluvium three (early? to middle? Pleistocene)

BEDROCK DEPOSITS

- Tcr Castle Rock Conglomerate (late Eocene)
- Twm Wall Mountain Tuff (late Eocene)
- Tlccru Conglomerate of Larkspur Butte and Castle Rock Conglomerate undivided (late? Eocene)
- Tlc Conglomerate of Larkspur Butte (late? Eocene)
- Dawson Formation (Upper Cretaceous to Eocene)
- TKda6 Facies unit six (early to middle? Eocene)
- TKda5 Facies unit five (early to middle? Eocene)
- TKdu Dawson Formation undivided (Upper Cretaceous to Eocene) - Shown only on cross section
- Kl Laramie Formation (Upper Cretaceous) - Shown only on cross section
- Kf Fox Hills Sandstone (Upper Cretaceous) - Shown only on cross section
- Kp Pierre Shale (Upper Cretaceous) - Shown only on cross section
- Ku Older Cretaceous undivided (lowermost Upper Cretaceous and Lower Cretaceous) - Shown only on cross section
- Kd Dakota Group undivided (Lower Cretaceous) - Shown only on cross section
- Jm Morrison Formation (Jurassic) - Shown only on cross section

MAP SYMBOLS

- Approximate contact
- Strike and dip of inclined beds - Angle of dip shown in degrees
- Horizontal beds
- Well
- A' Alignment of cross sections

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GEOLOGIC MAP OF THE CHERRY VALLEY SCHOOL QUADRANGLE,  
ELBERT, DOUGLAS, AND EL PASO COUNTIES, COLORADO

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