

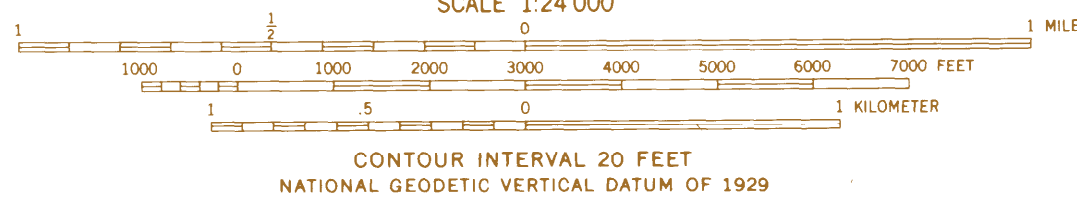
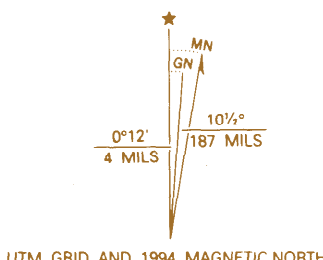
LIST OF MAP UNITS
The complete description of map units and references are in the accompanying booklet

SURFICIAL DEPOSITS
HUMAN-MADE DEPOSITS
af Artificial fill (latest Holocene)
ALLUVIAL, MASS WASTING, AND EOLIAN DEPOSITS
Qau Alluvium, undivided (Holocene and late Pleistocene)
Qa Channel and flood-plain alluvium (late Holocene)
Qt1 Terrace alluvium one (Holocene)
Qt2 Terrace alluvium two (early Holocene to late Pleistocene)
Qt3 Terrace alluvium three (early Holocene to late Pleistocene)
Qsw Sheetwash (Holocene and late Pleistocene)
Qp Older alluvium (late middle Pleistocene)

BEDROCK UNITS
Tcr Castle Rock Conglomerate (late Eocene)
Tlc Conglomerate of Larkspur Butte (late? Eocene)
Dawson Formation (Upper Cretaceous to Eocene)
TKda5 Facies unit five (early to middle? Eocene)
TKdu Dawson Formation, undivided (Upper Cretaceous to Eocene)
(Shown only on cross section)

MAP SYMBOLS
Contact—Approximately located
Water
Strike and dip of inclined bedding—Showing direction and angle of dip
Horizontal bedding
Petroleum test well (drilled and abandoned)
A—A' Alignment of cross sections

Produced by the United States Geological Survey in cooperation with the Inter-County Regional Planning Commission
Control by USGS and NOS/NOAA
Compiled from aerial photographs taken 1965. Revisions shown in purple and woodland compiled from aerial photographs taken 1988 and other sources and has been field checked. Map edited 1994.
Conflicts may exist between some updated features and previously mapped contours.
North American Datum of 1927 (NAD 27). Projection and 10000-foot ticks. Colorado Coordinate System, central zone (Lambert Conformal Conic).
Blue 1000-meter Universal Transverse Mercator ticks, zone 13.
North American Datum of 1983 (NAD 83) is shown by dashed corner ticks. The values of the shift between NAD 27 and NAD 83 for 7.5-minute intersections are obtainable from National Geodetic Survey NADCON software.



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ADJOINING 7.5' QUADRANGLES

Bill Ritter Jr., Governor
State of Colorado

COLORADO
DEPARTMENT OF
NATURAL
RESOURCES

Harris D. Sherman, Executive Director
Department of Natural Resources

Vincent Matthews
State Geologist and Division Director
Colorado Geological Survey

GEOLOGIC MAP OF THE PONDEROSA PARK QUADRANGLE,
DOUGLAS AND ELBERT COUNTIES, COLORADO

By Jon P. Thorson
2007