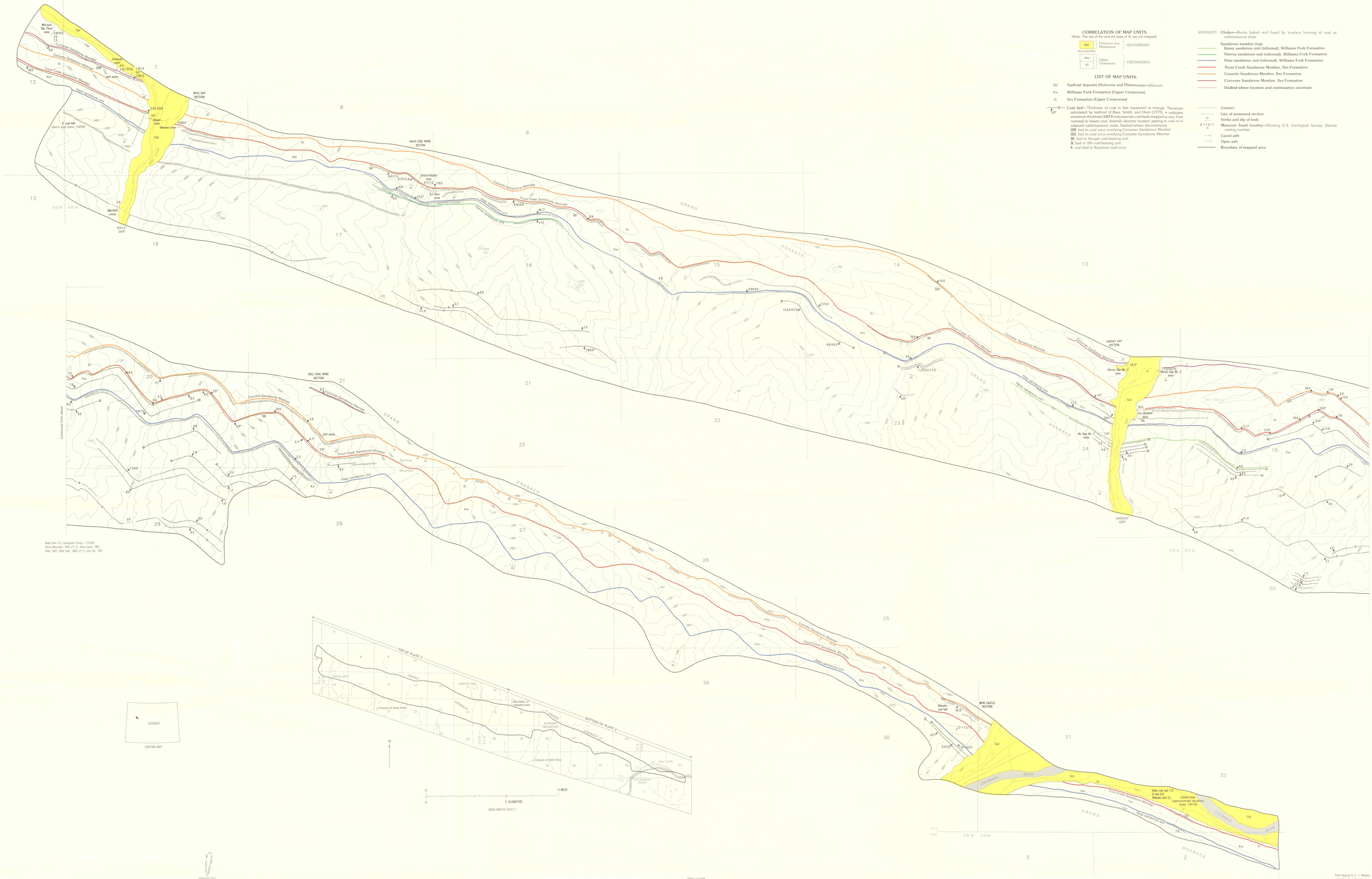

CORRELATION OF MAP UNITS

(Note: The top of Kw and the base of Ki are not mapped)

Qal	Holocene and Pleistocene	QUATERNARY
Unconformity		
Kw	Upper Cretaceous	CRETACEOUS
Ki		

LIST OF MAP UNITS

Qal — **Surficial deposits (Holocene and Pleistocene)**—Alluvium

Kw — **Williams Fork Formation (Upper Cretaceous)**

Ki — **Iles Formation (Upper Cretaceous)**

S 2.8* — **Coal bed**—Thickness of coal in feet measured at triangle. Thickness calculated by method of Bass, Smith, and Horn (1970). + indicates minimum thickness; **5.0/7.0** indicates two coal beds mapped as one. First numeral is lowest coal. Asterisk denotes torstein parting is coal or in adjacent carbonaceous rocks. Dashed where discontinuous
CDR, bed in coal zone overlying Corcoran Sandstone Member
CDZ, bed in coal zone overlying Cozzette Sandstone Member
SO, bed in Songer coal-bearing unit
SI, bed in Silt coal-bearing unit
K, coal bed in Keystone coal zone

Clinker—Rocks baked and fused by in-place burning of coal or carbonaceous shale

Sandstone member (top)
- **Henry sandstone unit (informal), Williams Fork Formation**
- **Harvey sandstone unit (informal), Williams Fork Formation**
- **Haas sandstone unit (informal), Williams Fork Formation**
- **Trout Creek Sandstone Member, Iles Formation**
- **Cozzette Sandstone Member, Iles Formation**
- **Corcoran Sandstone Member, Iles Formation**
- **Dashed where location and continuation uncertain**

Contact

Line of measured section

87 **Strike and dip of beds**

D 11317 X **Mesozoic fossil locality**—Showing U.S. Geological Survey, Denver catalog number

Caved adit

Open adit

Boundary of mapped area

SANDSTONE AND COAL-BED STRIP MAP, PORTIONS OF HORSE MOUNTAIN, NEW CASTLE, RIFLE, RIFLE FALLS, AND SILT 7.5-MINUTE QUADRANGLES, GRAND HOGBACK COAL FIELD, RIFLE GAP TO NEW CASTLE, GARFIELD COUNTY, COLORADO