



FIG. 1. UPSTREAM JAMES RIVER AREA, MASON COUNTY, TEXAS

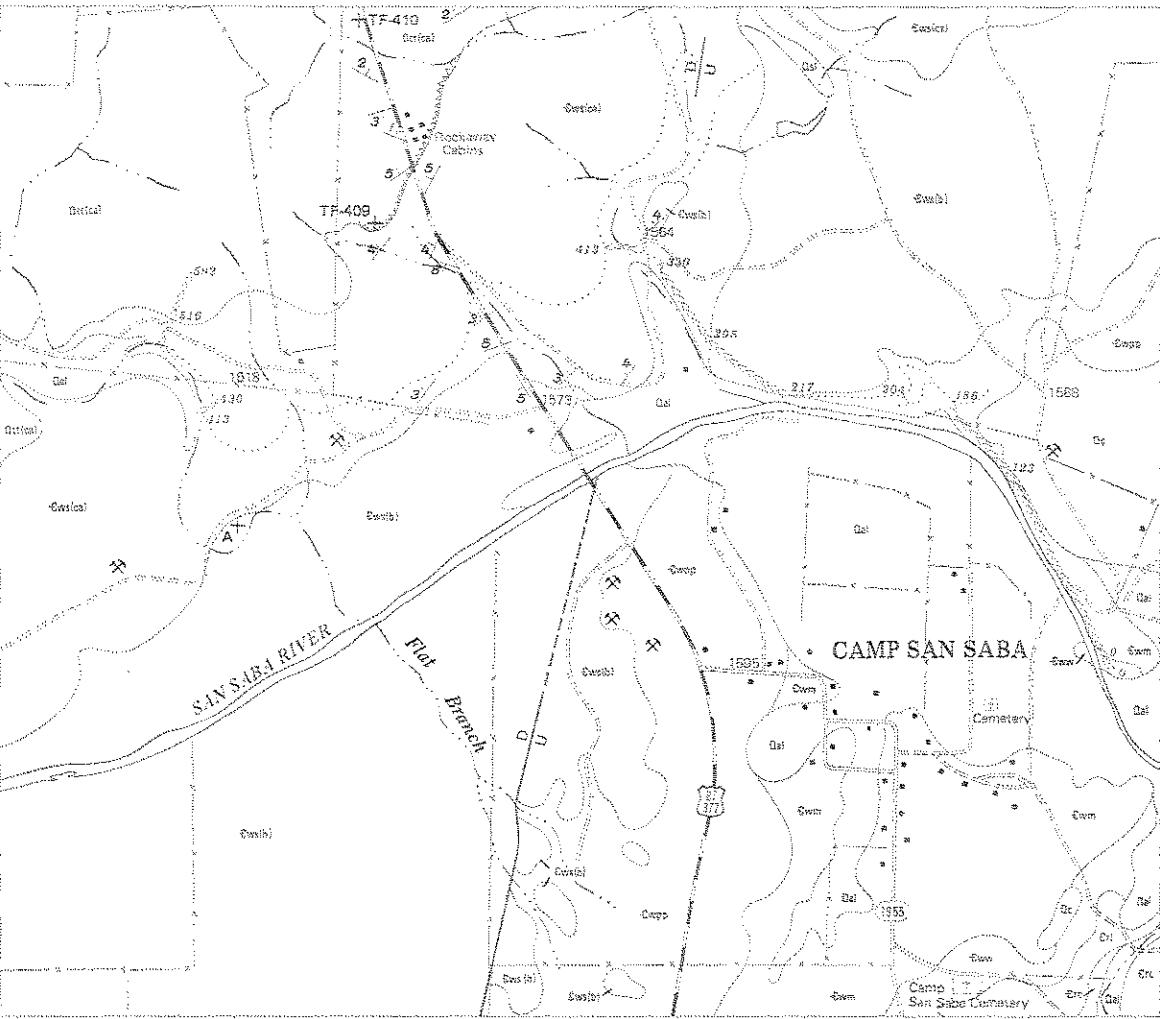


FIG. 2. CAMP SAN SABA AREA, MCCULLOCH COUNTY, TEXAS

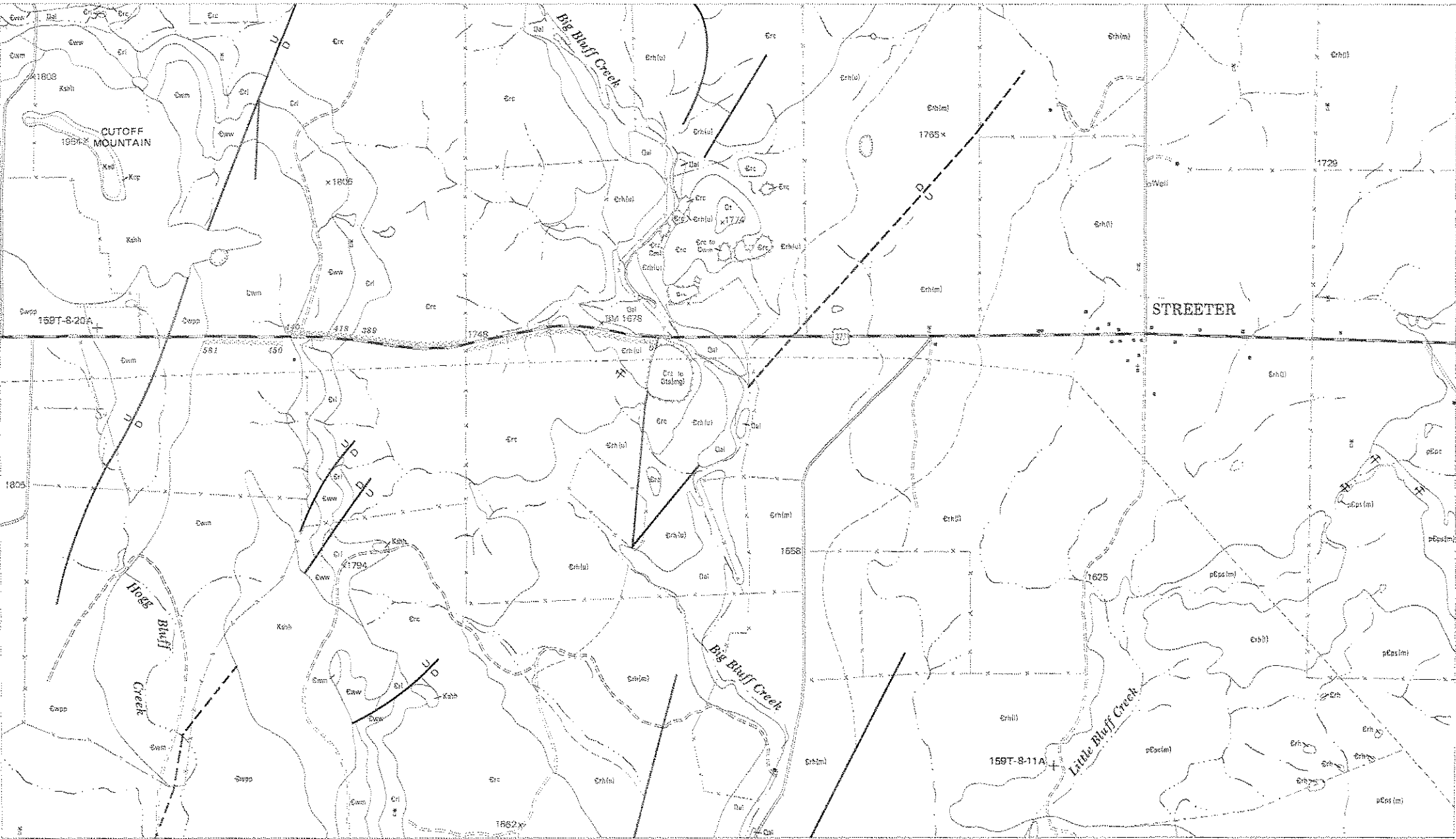
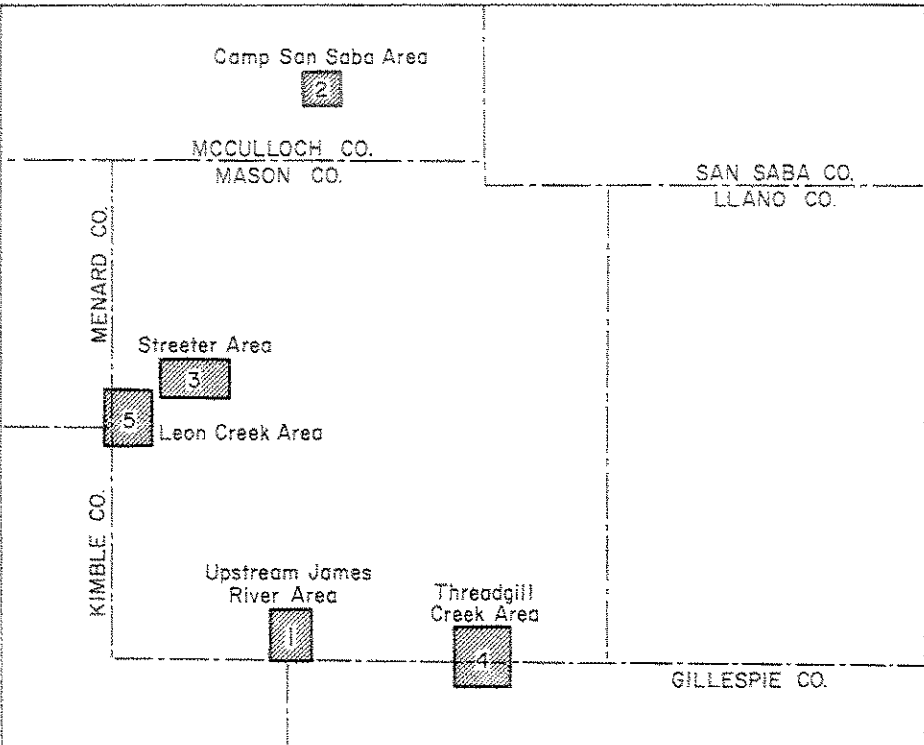


FIG. 3. STREETER AREA, MASON COUNTY, TEXAS



FIG. 4. THREADGILL CREEK AREA, MASON AND GILLESPIE COUNTIES, TEXAS



INDEX MAP

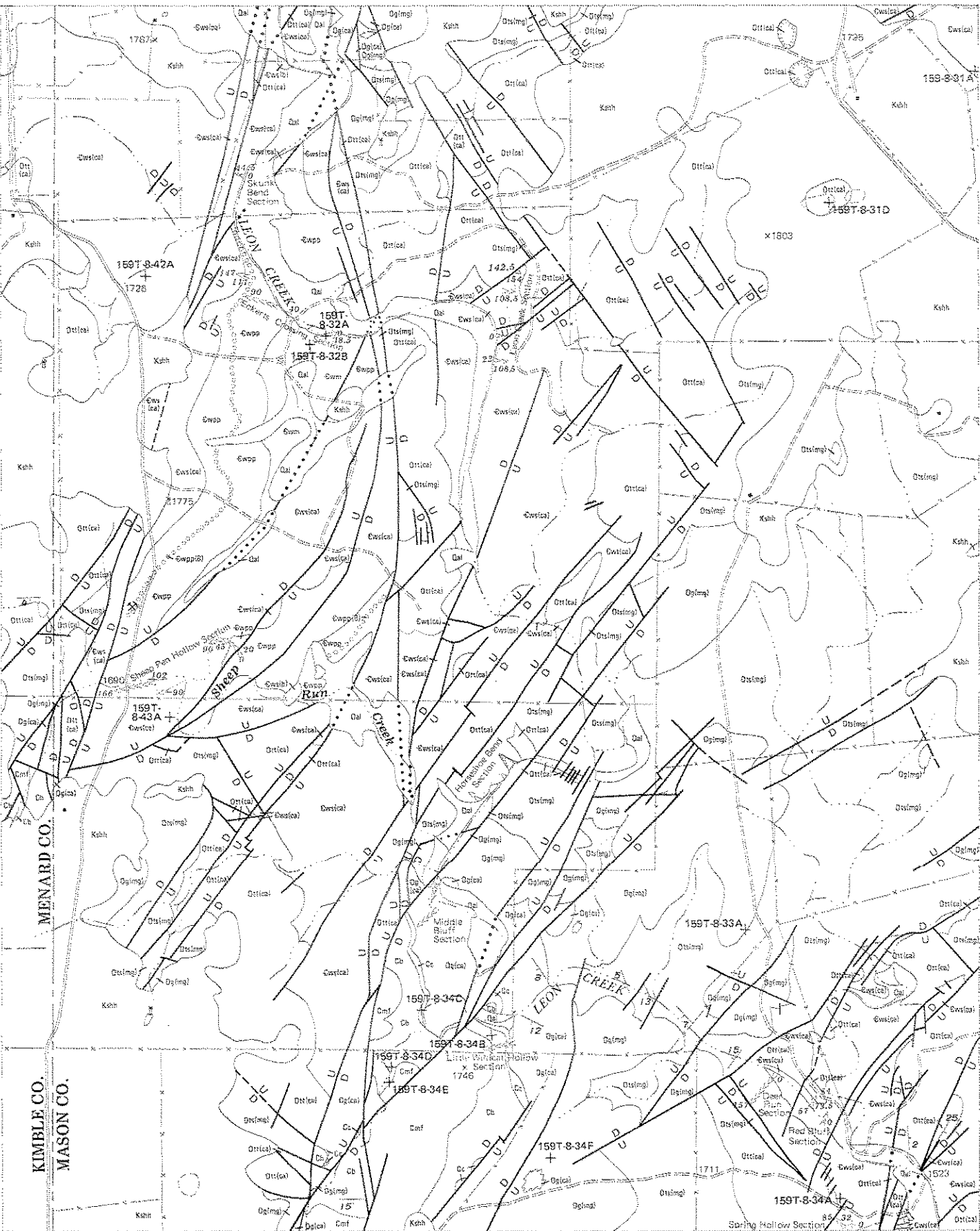
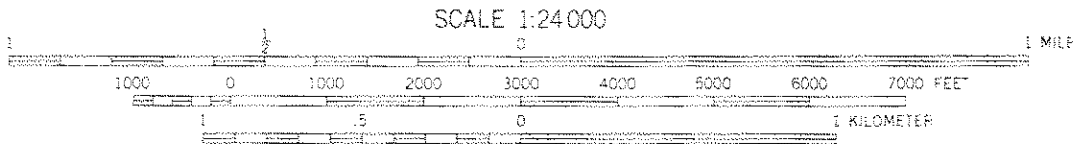


FIG. 5. LEON CREEK AREA, MASON, MENARD, AND KIMBLE COUNTIES, TEXAS



EXPLANATION

Known and inferred fault
U upthrown side, D, downthrown side

Observed and inferred contact

Laterally gradational contact

Collapse contact

Line of described section
Showing offset and footages above base

Fossil locality
Fossils noted but not collected

Locality of fossil collection

Strike and dip of beds

- Qal Alluvium
- Qt Fluvial terrace deposits
- Qtr Travertine
- Qc Colluvium
- Ked Edwards Limestone
- Kcp Comanche Peak Limestone
- Kwa Walnut clay
- Kshg Glen Rose Limestone
- Khh Hensell Sand
Showing conglomerate, Khh(c), locally at base
- Cmf Marble Falls Limestone
- Cb Barnett Formation
- Cc Chappel Limestone
- Gg(c) Gorman Formation
Showing calcitic facies, Gg(c), and dolomitic facies, Gg(mg)
- Ots(mg) Staendebach Member
Dolomitic facies
- Ots(c) Threadgill Member
Calcitic facies
- Cws(c) San Saba Member
Calcitic facies, showing stromatolitic bioherms, Cws(b)
- Cws(b) Point Peak Member
Showing stromatolitic bioherms, Cws(b), and Billingsella coloradoensis bed, Cws(b)
- Cwm Morgan Creek Limestone Member
Showing Boorthis bed, Cwm(E)
- Cww Welge Sandstone Member
- Sh Lion Mountain Sandstone Member
- Crc Cap Mountain Limestone Member
- Sh Hickory Sandstone Member
Showing upper hematitic sandstone unit, Sh(h), middle silty unit, Sh(m), and lower water-bearing unit, Sh(l)
- pSc Oatman Creek Granite
- pSm Town Mountain Granite
- pSs Packsaddle Schist
Showing marble, pSs(m), the solution of which accounts for ancient collapse structures west of Streeter

Lower Cretaceous

Permian
Mississippian

Lower Ordovician
Ellenburger Group
Tanyard Formation

?

Wilburs Formation

Upper Cambrian
Moore Hollow Group

Riley Formation

Middle Cambrian

QUATERNARY

CRETACEOUS

CARBONIFEROUS

ORDOVICIAN

CAMBRIAN

PRECAMBRIAN