



EXPLANATION
SEDIMENTARY ROCKS

Qal	Quaternary	QUATERNARY
Al	Alluvium (Yellow alluvium)	QUATERNARY
Am	Miocene shale (Steel-gray massive shale with a few beds of sandstone)	
Dk	Dakota (1) sandstone (Yellowish brown conglomeratic sandstone with some sandy clay and carbonaceous shale)	CRETACEOUS
M	Morrison formation (Vertical-bedded sand and red sandstone, with gray sandstone, siliceous conglomeratic sandstone and some gypsum. See West sandstone member of section)	
S	Summerville formation (Thin vertically bedded red sandstone and shale with some gypsum)	JURASSIC
C	Curtis formation (Sandstone and shale dominantly greenish gray, locally sandstone gray)	
E	Entrada sandstone (Massive cross-bedded to high sandstone and silty red sandstone)	JURASSIC
Ca	Carlisle formation (Red to gray silty sandstone and shale locally containing gypsum and with sandy limestone at base)	
N	Nevada sandstone (Cross-bedded red to gray sandstone with a few thin layers of sandy limestone)	JURASSIC
K	Kayenta formation (Irregularly bedded red to gray sandstone with subordinate conglomerate and shale)	
W	Wingate sandstone (Cross-bedded to horizontal red silty sandstone)	TRIASIC
Ch	Chinle formation (Vertical-bedded sand and red to gray irregularly bedded sandstone, conglomerate, and some sandy limestone)	
Sh	Shinarump conglomerate (Gray irregularly bedded conglomeratic sandstone)	TRIASIC
M	Moenkopi formation (Thin regularly bedded red to gray siltstone with thin beds of ripple-marked sandstone. Shaded limestone member in lower part on San Rafael Swell)	
Kl	Kaibab limestone (Light gray to brown shaly limestone)	PERMIAN
Cu	Curtis formation (White to tan sandstone cross-bedded thin to light gray sandstone, coarse to fine sandstone, red and argillaceous sandstone, and argillaceous sandstone)	
Co	Coolidge sandstone (Massive cross-bedded, gray to purple-red gray to light sandstone)	PERMIAN
R	Rice formation (Gray to purple-red gray to light sandstone, shaly, and silty and gray sandstone)	
H	Hermitage formation (Massive to shaly-bedded gray to brown sandstone with shaly limestone with some gray to red shale)	CARBONIFEROUS
Pa	Panorama formation (Shale of gypsum interbedded into Hermitage formation in Claret Canyon)	

- North arrow
- Scale bar (0 to 1 mile)
- Strike and dip of beds
- Dry hole
- Prospect pits for vanadium ore
- Elevation above sea level, in feet