

Depth	Stratigraphic Units						Rock Color	Lithology Rock Column	Sedimentary Structures	Remarks
	Members	Formations	Subgroup	Group	Stage	System				
0	Kingman Sandstone	Harper Sandstone								11. Siltstone thin alternating hard and soft very calcareous slightly argillaceous red (2.5YR5/6) green-spotted   5.0
5										10. Siltstone friable red   0.8 9. Siltstone argillaceous moderately soft red (2.5YR5/6)   2.8 8. Siltstone dolomitic massive resistant red   1.5
10										7. Clay shale very silty soft red   0.8 6. Siltstone dolomitic calcareous massive light greenish-gray (5GY7/1) contains discontinuous thin shale partings. Grades to pale-red in upper part which has a few calcite-lined vugs. Somewhat micaceous   31.6
15										
20										
25										
30										
35										
40										
45	Chilaskia Sandstone									5. Shale silty calcareous (or dolomitic) blocky reddish-brown (2.5YR4/4) with widely scattered small green spots   2.7 4. Siltstone friable white   2. Shale silty calcareous massive slightly resistant reddish-brown (5YR5/4) and some argillaceous siltstone with small green spots pronounced conchoidal fracture scattered calcareous concretions   3.2
50										1. Siltstone massive friable red (2.5YR4/6) with scattered green spots common calcareous siltstone concretions 2 to 8 inches diameter flat oval consisting of coarse calcite crystals (up to 0.8 mm)

**Primary Rock Lithology**

- Clay, Claystone
- Shale
- Silt, Siltstone

**Secondary Rock Lithology**

- Clayey, Argillaceous, clay
- Shaly, shale
- Silty, Silt
- Calcareous
- Dolomitic

**Sedimentary Structure Symbols**

**Deformational Structures**

- Calcareous concretions

