	Erosional unconformity						
		Basalt flows		0-375			One to four flows of very hematitic, amygdaloidal basalt; conspicuously porphyritic in many localities. Rests on middle member of Mescal south of latitude of Chrysotile.
							Flaggy to massive-cropping, reddish-orange to black siliceous argillite and
Younger Precambrian	Apache group	Mescal limestone	Upper member Erosional	0-100		250-420 reations present)	subordinate mudstone; locally includes thin lenses of silicated limestone; typically a thin unit of chert conglomerate or breccia is at base. Member is best developed in McFadden Peak quadrangle, and is absent south of Natanes Plateau.
			Basalt (local)	0-110	20		Basalt flow like those above Mescal. Present only locally, in two small areas in McFadden Peak quadrangle and at Roosevelt Dam.
			Middle (algal) member	40-130	50		Comprised of two units, of about equal thickness: a lower massive-bedded stromatolite unit, and an upper slope-forming flat-bedded unit devoid of algal structures. Upper unit commonly thinned, owing to pre-Troy erosion. Both units are of dolomite or silicated limestone. Only upper unit toward top ordinarily includes abundant chert.
			Lower member	150-270	(where	O (where all f	Thin- to thick-bedded, cherty dolomite original; in some areas thoroughly silicified during formation of karst breccia; in most areas has been metamorphosed to calcite limestone with abundant silicate minerals. In most of region basal 15 to 100 feet is a coarse breccia of carbonate rock.
		g quartzite	Upper member	200-370	00	1,250-1,60	Thin-parted feldspathic siltstone and subordinate quartzitic arkose. Siltstone is thinly laminated and cross-laminated; mudcracks, scour-and-fill features, and stylolites are abundant. Is uraniferous and generally pyritic.
		Dripping Spring	Lower	200-350	550-7	N	Massive-cropping feldspathic quartzite and firmly-cemented orangish arkose. Cross-bedding characteristic but inconspicuous. Basal Barnes conglomerate bed, mainly of quartzite pebbles in an arkosic matrix, ranges from 0 to 40 feet in thickness in most areas.
7.19.5			Pioneer formation	150-500			Predominantly grayish-red tuffaceous siltstone or silty mudstone. Lower half includes units of arkose; arkose content greatest in thick sections. Basal Scanlan conglomerate bed, 0 to 20 feet thick, is mostly of quartzite pebbles in a matrix that reflects composition of underlying rocks. Conglomerate is absent or is a thin arkose with sparse pebbles through large areas. Formation and basal part of Dripping Spring lap out against topographic high in northwest Gila County.
erorogic de la constantina della constantina del	Nonconformity Granitoid rocks						Mostly coarse, porphyritic quartz monzonite and granodiorite. Is principal basement rock of region.
Older Precambrian	Pinal schist and equivalent metasedimentary and metavolcanic rocks						Relatively small pendants of foliated Pinal schist in granite in southern part of region. Poorly foliated metasedimentary and metavolcanic rocks, which include prominent quartzite units increase in abundance in north part of Apache outcrop area.
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