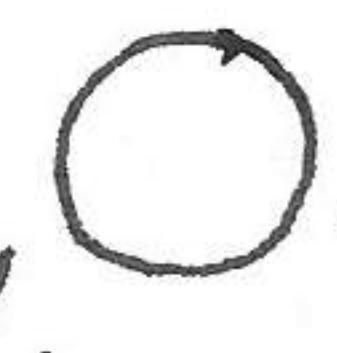
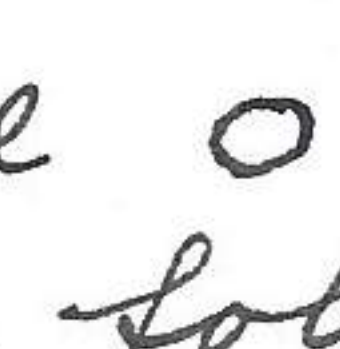


297

well defined separation of white of base of tail with the rest of the body. It circled up the side of the canyon for 6 consecutive loops of the upward spiral and then disappeared from view, covering approx the area from 1/5 to 3/5 the height of the canyon. The ranger reports that the bald eagle is only rarely observed in the canyon but the golden eagle is frequently observed. Clark's crows were the dominant birds in the canyon proper and flew from one ridge to another.

at Gunnison Point made photo 690827-4 of canyon wall. At Cedar Point photos 690827-5 and 690827-6 of pegmatite intrusions on wall just down canyon from Painted Wall. An open in forest above is correlated with base of rock cliffs. The vegetation in area is predominantly the desert form of amelanchier or Service Berry. In contrast to the unusually large service berries of mt. Pampunogas , these from Gunnison Canyon were small  and dried. The yellow color in landscape is from the foliage of the service berry. Junipers, pines and pinyons? bordered the canyon. This national monument is fascinating and easily accessible. A trail will eventually lead to bottom of canyon. The formation of this canyon is from uplift, exfoliation into canyon bottom and subsequent removal by water. The boulders in stream bed are angular and large. An exposure of river worn boulders are at edge of road near headquarters. Collected several good specimens of granites and pegmatites from road cut just beyond the Monuments Headquarters.

Left monument and continued east up Gunnison valley. Many magpies here. These birds are associated with the grass + sedge meadows. There are also many ducks, some ponds saturated with them as if presence was for social rather than for feeding purposes. The area of the Blue Mesa Reservoir is of more recent volcanism and lava flows on Cretaceous and other formation. This lake should become an unusual area of interest for geologists + fishermen alike. Stopped at Gunnison to visit Peggy. Visited the College. She reports a gray animal the size of a rock squirrel above timberline. Continued E to Solida, Colorado where the girls swam in "hot mineral pool."

Solida, Colorado

Aug. 28, 1969

Left 7:30 A.M.

On east side of pass, mining is removing surface as if