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for open mining. At ^{Cañon} Canyon City, Chris 690828-186 areas of investigation of her geology summer camp. ^{pointed out the} This area of the front range is a classical example of structure and stratigraphy. Stopped at the museum and found the collections of big game mammals. For its size, this is one of the best organized and neatly kept city museums I have seen. Continued east to Colorado Spring, thence to Limon. The high prairie is unusually green. East of Limon beyond escarpment to Kansas border the SW wind was blowing dust from plowed field to the extent that visibility in some areas was less than 150'. Beyond in Kansas there was noticeably less of this activity and even further on was absent. In western Kansas there were large holes formed from recent rains, some covering shoulders of road and in one place covering the interstate highway. There was an unusual amount of eroded soil, in some cases it appeared that the entire field was eroded of its soils. I have never seen such devastation or amounts of rain in western Kansas. As a result of these rains in summer, the vegetation is green whereas in normal times is brownish. Continued to about 50 miles W of Salina.

50 miles W of Salina

Aug 29, 1969

Continued E to Lawrence, arriving at 10:30 A.M. ^{no mileage recorded.} Usually at this time of year there are large flocks of blackbirds. This year has been characterized by lack or only a few flocks. Five red-tailed hawk across Kansas. Did not keep complete list on return except the 5 above. All hawks and large birds were recorded on trip west. Rock specimens were collected from: SE Laramie, Wyoming; Medicine Bow Range, Snowy Range, Wyoming; Barrier W of Snowy Range, Wyoming; W of Little America, Wyoming; Butterfly Lake, Uintas, Utah; Bald Mt., Utah; Timpanogas Mt., Utah; Mouth Rock Canyon, Utah; Black Canyon of the Gunnison, Colorado. These areas will be given specific locality nos. and will be catalogued according to these localities using the regular system of date number which will be correlated with locality and whenever possible the formation. Duplicate specimens will be presented to K.U. geology dept.