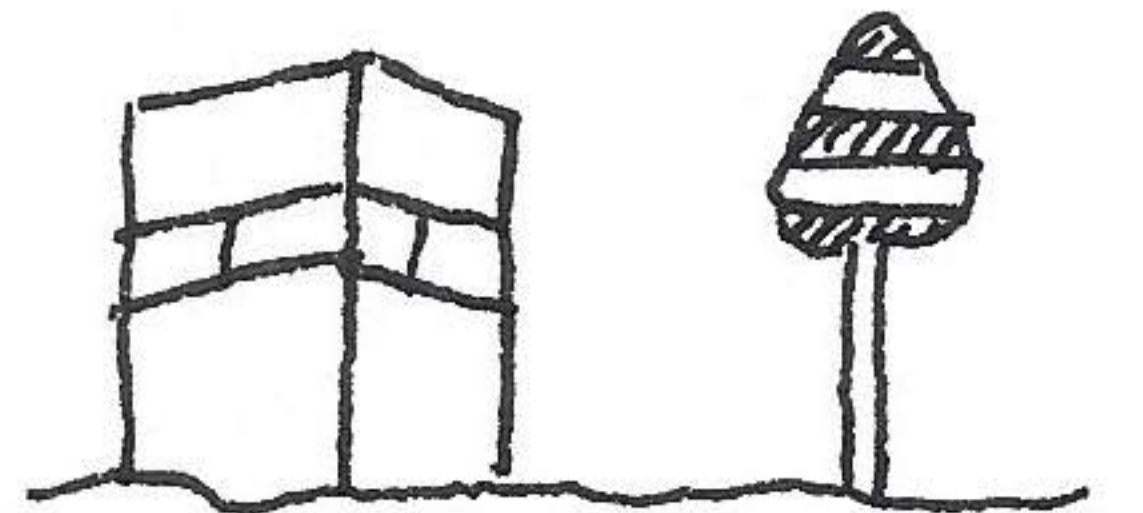


Provo, Utah Co., Utah.

Aug 14, 1970

This morning took Mary and Karl to Aspen Grove for their ascent of Mt. Pimpanogaa. Photo 700816-1 of their departure across the field to the trail among the aspens beyond. They are scheduled to return from top via American Fork side at Pimponeke Basin. Citellus armatus active at Aspen Grove. Can also hear Peromyscus in fir trees on S side of valley. Two Eutamias minimus active.

At 3:00 P.M. set up telescope at Orem and noted Mary & Karl on trail, having left the top at 3:00 P.M. (8 hrs on trail so far).  
3:07 at ridge at base of peak. 3:11 Top rock chimney at Surtchbook.  
3:17 base of chimney. 3:24 ridge divide and starting down E side into ~~Pimponeke~~ Am. Fork Cirque. From Orem could see an additional structure on top near the glass house which is probably a survey marker. At



the mouth of American Fork Canyon made three photos of faulting of alluvium

700816-2 fault of alluvial fan and minimum post faulting erosion. Fault scar surface still in successional <sup>pedent</sup> stage of development.

700816-3 Fault scar

700816-4 Am. Fork terraces and displacement.

Continued to Pimponeke Basin to pick up Mary & Karl Hoffmann. While waiting for them hiked to forest open field below terraces. Photo 700816-5 of this area. The Citellus armatus were not in grassy open field below but among the aspen and dense hillside vegetation on the W side of canyon. The Ochotona are in rock slide on E side of canyon and as low as base of slide at near meadow level.

Mary and Karl arrive at 6:30 having taken 3 1/2 hrs from top on 11 1/2 hrs for the entire trip. They observed marmot, pika, Clark's Crow, 2 hawks?, and several small birds but did not see or recognize the leucosticte. One deer observed. Townsend warbler in area.

At Pimponeke Basin noted a road kill porcupine and several Steller's jays. At mouth of Am. Fork Canyon noted 2 rock squirrels. At Lindon at base of hill the right

wheel socket broken and lowered car to road surface for 150'. Naylor Dodge pulled the car to Provo for repair. This mechanical failure could be disastrous but fortunately it occurs at lower speeds of 35-40 M.P.H. These sockets had been cracked for some time although they had recently been checked. Dinner at Dave Evans.