

birds. From this position photographed the overturn as presented in profile on the north side of Rock Canyon. I hope to someday record this beautiful example with the 5x7 camera and am sure that it will represent one of the best examples of an overturned fold. The negative is



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very grainy and not the best of quality, however will serve for record only. The sun, ^{rays} whose filtered through misty atmosphere and reduced the contrast of high and shadowed lights. Leaving the peak at 12:42 cut across shallow divide to the west and gained the corresponding peak on the valley bordering edge. From here can see practically entire valley. Mud lake is now practically extinct with just two small open areas on either side of the concave canal.

Left top of V mountain at 1:40 and arrived at camp at 2:45. There appeared to be a decided lack in the number of species or occurrence of mammals or birds on return trip to camp and was in decided contrast to numbers observed this morning. At spring found an arrow point about 12 feet from water and would indicate that at one time the Indians hunted in these mountains. Was made of a reddish flint and thick and crudely fashioned. Two *Tamiasciurus* had been killed and cleaned at spring. In the artificial pond were found hundreds of water striders while many were on spring stream proper. years ago when sheep were allowed to run on these mountains the pond was always muddy and did not have a trace of vegetation around it, but merely represented a mud hole with knee deep mud the entire circumference. now, however, the vegetation is encroaching from all side and almost choking the small body of water. The west side is building a delta and ^{is} completely vegetated. Not only does this spring show ^{favorable} results from lack of sheep but the flat itself is still retaining natural foliage as compared to the conditions years ago when it represented nothing more than a dead field of defoliated stocks. Left camp 3:55



for return trip home and arrived at maple flat turnoff at 4:10. at 4:20 left trail and visited conspicuous cave on south side of canyon. We were interested in finding the large cave with several recessed rooms with stalagmites and stalactites decorations. The first cave is only about 200' above floor of canyon. Did not find any bats here so left for examination