


Pavant Cone, west of Filmore, Millard Co., Utah

March 30, 1947

Annette, Dad and myself visited the Pavant Cone (Cinder) a few miles west of Filmore to check upon the nesting of the Golden Eagle. Enroute observed 2 raven 3 miles N. Sevier Reservoir. On the reservoir counted 5 cormorant and 32 red breasted merganser. At the Chicken reservoir found numerous scaup ducks, mallards and coots. 1 raven first valley south of Chicken Reservoir. Elevation at pass 5880 feet as one drops down into the Filmore country. Raven becoming more numerous with flocks of 2-2-3-1-4 as we approached the turn off to the cones. Several rock squirrels (*Citellus variegatus*) in hay stacks. Immediately west of Filmore found the raven in groups of 7-4-3-2-4-2-3. Approached Cinder cones. Valley level just east of cone 4690 feet. Top of Crater 5,002 feet. Nest of Golden eagle approx 4,800 feet. While the nest was on the inside of the cone and on the south wall, it was only 110' feet above the main valley floor. The nest ~~used this year~~ the same as used last year. The old eagle with pure white tail base sailed over the top and apparently unbeknown of our presence. Nest held ~~no~~ eggs. Circumnavigated the cone and found the physiography interesting on the west side where the lava flows left the Cinder cone. Grasses were growing in many places where the sheep were unable to get. The entire area is essentially rock or lava. At several points the lava had formed a dome in which the upper layers were arched over  leaving a protected chamber beneath.

The general appearance of the cone and its subsequent erosion would indicate a rather recent appearance. These cones and lava flows are placed upon the old Lake Bonneville floor. From the top or rather on the east slope recorded one photo (1-3-30-47) shooting to the south and showing the extensive lava flows. Several playa lakes form to the south of the lava edge. The numerous lakes supported many ducks. It is interesting to note that the alignment of volcanic cones and eruptions can be seen to be trending in a straight line to the south. Photo (2-3-30-47) of Annette taken from the top of the Pavant cone. Photo (3-3-30-47) of Annette on east face of the Pavant cone. There is a decided lack of vegetation on this exposure. The rocks are predominantly red in color. Photo (4-3-30-47) of Pavant cone taken from the west. The dotted line indicates the former outline of the cone before collapse. The western outlet can also be observed. *Artemisia* now covers most of this old lava flow. The point X approx. marks the position of the Golden eagle nest. Nest inside cone. Photo (5-3-30-47) shows original position of eggs in nest. ~~There~~ no jumper bows placed on top of the nest. The nest structure