

of the driving. Water high along Tampa River, highest in 50 or so years. Strawberry Reservoir in Utah to capacity. Three sage hens killed on road between east side of valley and head of Daniels Canyon. Deer Creek reservoir to capacity. Provo River high. Arrived Provo about 7:30 P.M.

Provo, Utah Co., Utah.

June 9, 1952

arranged with Dr. Bertrand Harrison for identification of grasses, mosses and lichens collected in Alaska and in Colorado, Montana, North and South Dakota + Minnesota. Spent some time with Drs. Tanner, Beck and Hayward. Observed a slide (land) on the slope of the Wasatch Range below Maple Flat east of Provo. This type of slide had never been witnessed by man in the history of Utah. These soil slides were from north of Rock Canyon (3) to Mapleton mountain to the south. They all originated high on the mountain and in a zone that was covered with snow. Excessive moisture started the slide which continued down over the snow surface and beyond to the bottom of the mountain. One slide started just below Maple Flat and after sliding over snow for 1/3 of the way continued to the Bonneville Bench, over the bench and down onto the outwash plain in the valley below. It followed gully or canyon bottom for entire route except at the upper course where it had widened as it turned corners and run up the confining walls of the canyon. This would suggest passing of slide material over surface of snow, at least at the higher elevations. These slides were probably started by supersaturated soils at high elevations. There is no record of fault movement.

