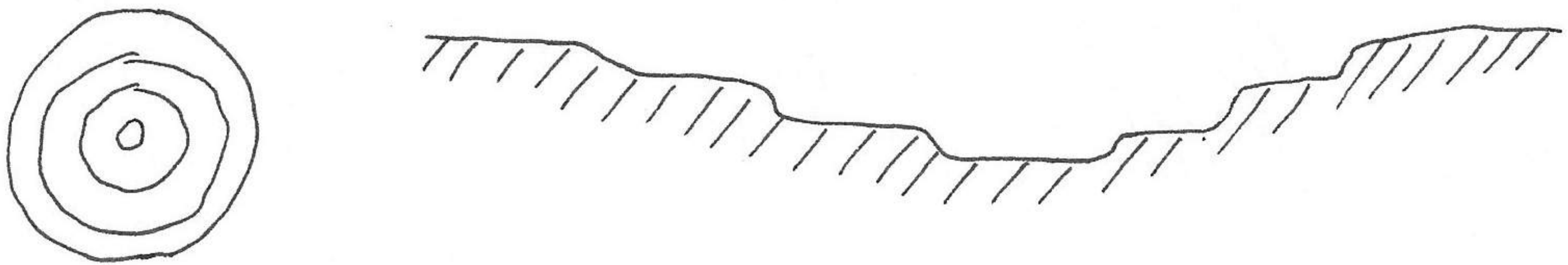


of course of oriented lobes of Arctic slope. The color changes of vegetation are noticeable in this area with understory shrubs and trees brilliant red, yellow and many, however, green. Arrived Mc. Chord Field at 8:35 A.M. Departed 12:10 A.M. (2 hours clock change) for Great Falls, Montana. Photo 520714-10 of Mt. Rainier from north. At one time could see Mt. Adams, St. Helens, Mt. Hood, Rainier at one time. Photo 520914-11 of Columbia River and associated country. The change of vegetation from rain forests of the west slope of Cascades and the dry country at this point is abrupt, particularly when travelling by air. One cannot see how these Cascades can control climate so effectively. At 1:15 observed several places in the scablands where the lava domes were eroded, leaving



circular depressions. at 1:40 P.M. Photo 520914-12 of lake at Cour de Alene. Mountains beginning to form in gentle slopes in this area as contrasted to the Columbia River Plains we have just passed. The mountains continue to increase in elevation and compactness most of the way across Idaho, much like the upper Spanish Fork country of Utah. As we approached the eastern part of either eastern Idaho or western Montana the mountains gave way to broad valleys and finally to prairie between isolated mountains. The yellow chet grass lake valley or savannas on slopes gave a bright yellow color and suggested influence of prairie land of the east. Photo 520914-13 of wheat pattern of striped yellows and brown plowed fields which seems to be peculiar only to this area. Arrived Great Falls Army Air Base 4:00 A.M. One Lemmus died enroute from Fairbanks. Others doing well. Have fed them lettuce and potatoes to *Dicrostonyx*. From Great Falls, Montana, continued to Provo, Utah.

Provo, Utah Co., Utah.

Sept. 16, 1952
soil.

Photo 520916-1, 520916-2, 520916-3 of slide area on Wasatch mountains. (see description of slides on June 8, 1952 account. These slides have been produced by excessive moisture in soils from heavy winter snows.