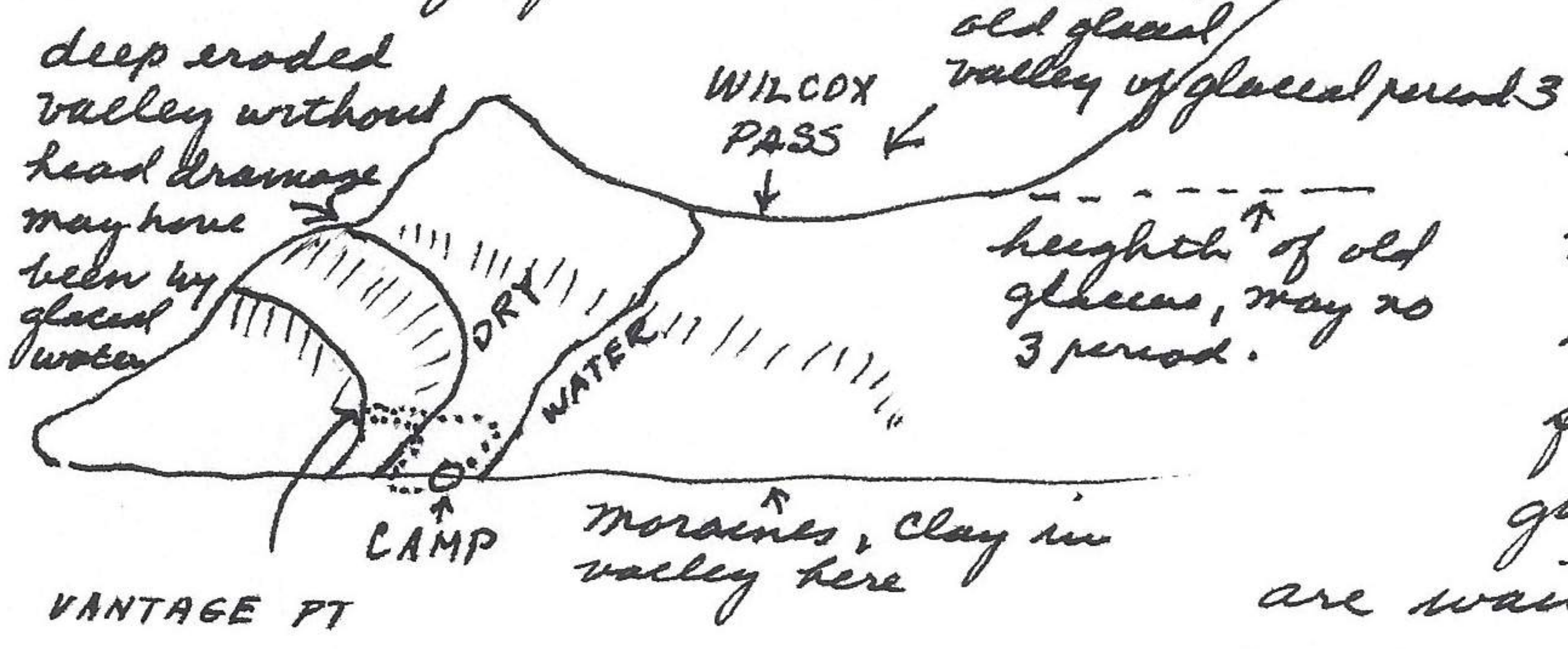


Icefield Camp, Jasper National Park, Alberta, Canada

Oct 13, 1983

Last night there was a continuous display of northern lights. Frost on ground and parts of creek edge in ice. At 8:00 A.M. hiked up slope to N to vantage point.



Started up water fall Canyon, thence W across slope to next eroded canyon, thence up E side to where valley flattens, thence across dry gulch to vantage point. There are waist high willow with large catkins and at vantage point more like tundra.

Citellus holes every 20' in all directions. Others down to at least camp. From vantage point look 4 photo (panorama) of some and Athabasca glaciers. Returned to camp. As I approached the dry gulch at head there were approx. 300 Cedar waxwing feeding on exposed soils of slope and on berries among stand of coniferus. They all instantaneously left and flew out into valley in one close group then returned to same feeding ground. At one point under a protective lip of a boulder ~~there~~ approx 50 feet on ground. An examination found 33 scat ~~pieces~~, red in color and full of berries seeds. On way up a Clark's Crow flew W and on my return one flew E. Coyote tracks only mammal recognized

Left camp <sup>791.8 - 12:20 P.M.</sup> and continued S on 93. At 792.4 2 Canada jays. 793.8 Crossing into Banff National Park but still this side of divide. David Thompson of Prairie Village, Kansas, said that he saw 14 caribou on mt E of Maligne Canyon. They were as tame as other park mammals, one with big set of antlers. The Edith Covell and glacier was the most interesting trip he has made in Jasper N.P.

797.0 photo mt of 2 prominent peak which are continuation of peaks E of Athabasca glacier. They are:

831013-5

831013-6<sup>76</sup>

799.1 photo SE peak, one major and one in distance.

831013-7

Valleys are broad and are solid gravels from wall to wall with stream. First aspen and no color. 791.1 more aspen, all on E side of valley, no color. This is upper limit of aspen in the drainage. 808.6 first elk abrasion on conifer trees. First color of aspen, concentrated, and 10 per cent of aspen grove. 809.8 Rodd engineers placed road