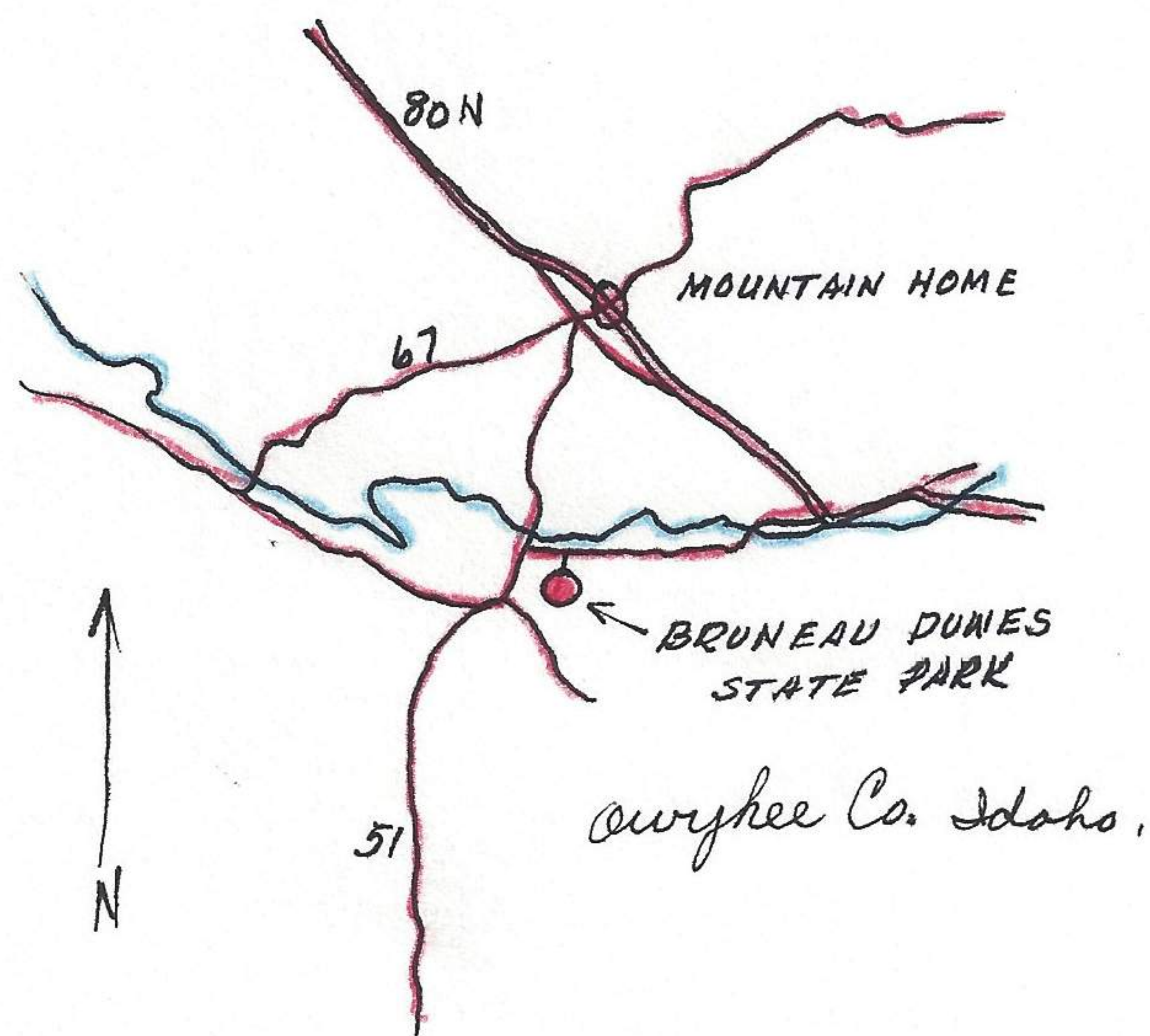


some of the latter supporting the highest and best stands of artemisia and rabbit brush. The sand is medium in size and consist principally of quartz, with lesser amounts of feldspar and even few iron compounds. The slip sides of the dunes are up to 33 degrees from the horizontal. The lakes are of recent formation (since 1952) and are water table lakes from creation of reservoirs and irrigation near by. Some are 20' deep. This condition has changed the whole ecological condition of the area and may be an important factor in the stabilization of the dunes or at least their unnatural change. Vegetation grows rampant in moist areas and even up on sides of the dunes. These unquestionably will reduce ground level wind velocities. Bullbrush, wiregrass, artemisia, big and little rabbit brush, black locust, cottonwood, Chinese elm and Russian olive in area. Chara, sago pondweed, coontail and water milfoil are growing in water. I observed a coot and small tern in area of the lake. In the evening observed 12 black-tailed jackrabbits, a cottontail, unusual number of Dipodomys tracks, deer tracks, coyote tracks. The jackrabbits are forming regular trails throughout the area. Heard the coyote call later this evening.



Bruneau dunes, Owyhee Co., Idaho

Aug. 14, 1979

min. temp last night 50° F. From trapline set yesterday evening caught the following:

790814-1 Dipodomys

233-123-39-13-56 gms ♀ wt. normal.

790814-2 "

248-133-40-13-59 gms ♀ wt. normal.

Entire dune area inhabited by Dipodomys and soils give way as one