

the weather is wet and cold, the young mortality is high. The second litter, born in middle of June, normally survive. A dry spring and dry summer reduces available food and frequently causes winter kill. The cycle of increase of rabbit population is seven years. The climatic cycle is 13 years. Several years ago the native jackrabbit population was artificially subjected to tularemia with the result that great numbers of rabbits were destroyed. The disease was not contagious to either man or other native mammals; even the cottontail did not get the disease.

Univ. Kansas, Lawrence, Kansas

February 19, 1959

Dissected a Sigmodon, 590214-2 ♂ this date and placed tissue in Bouin's and formalin. It measured: length 262; foot 30; weight 67 gms.

February 20, 1959

Dissected a Sigmodon, 590214-3, ♀ this date and placed in Bouin's. It measured, length 269, hindfoot 31; weight 169 gms. Dissected a second Sigmodon, 590214-4, ♀. It measured, length 276, hindfoot 32, weight 96 gms.

Lawrence, Douglas Co., Kansas

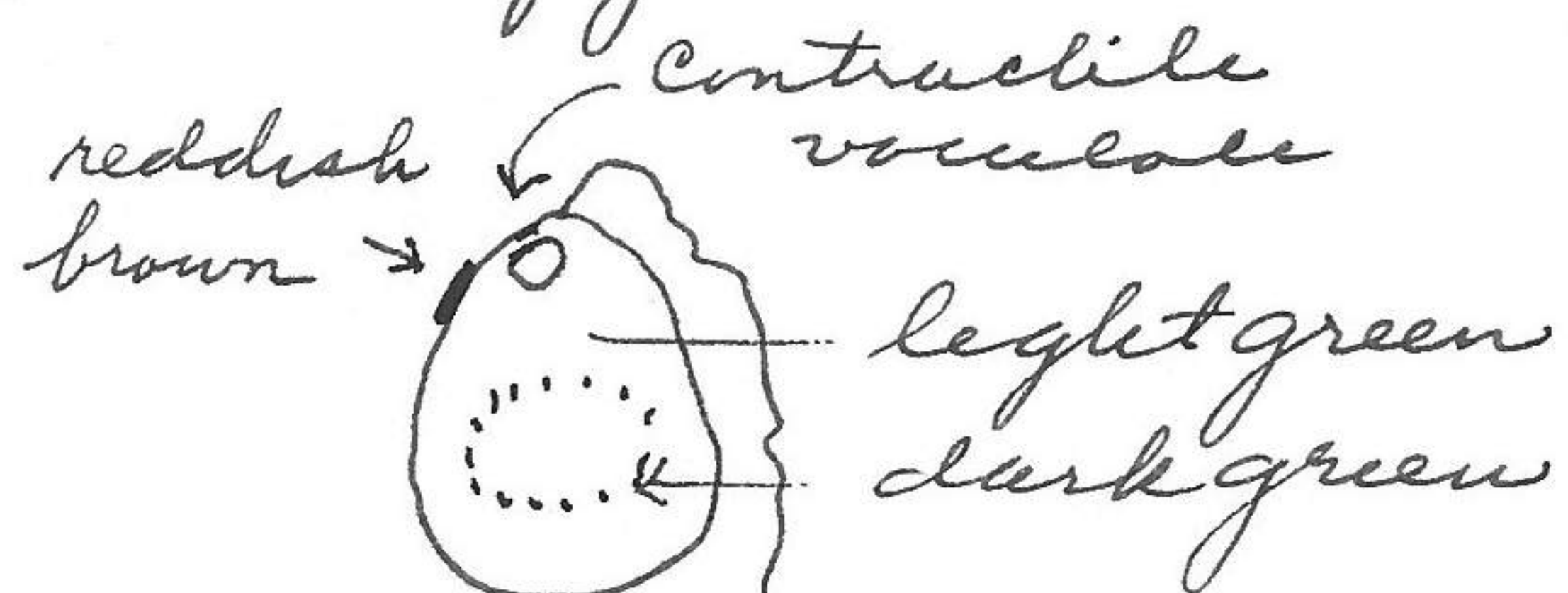
March 8, 1959

Geese (snaws) flew n about 4:30 A.M.

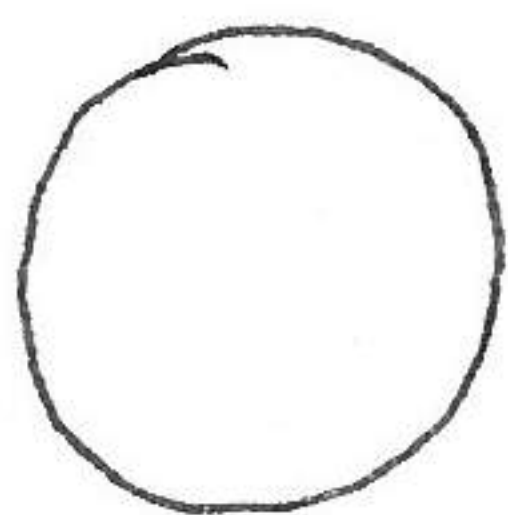
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March 8, 1959

Collected water sample from Potters Lake. There was a bloom of green colored organisms:



dominant form and could be supplied with 1 to 3 flagella.



like above, but round, and no flagellum.