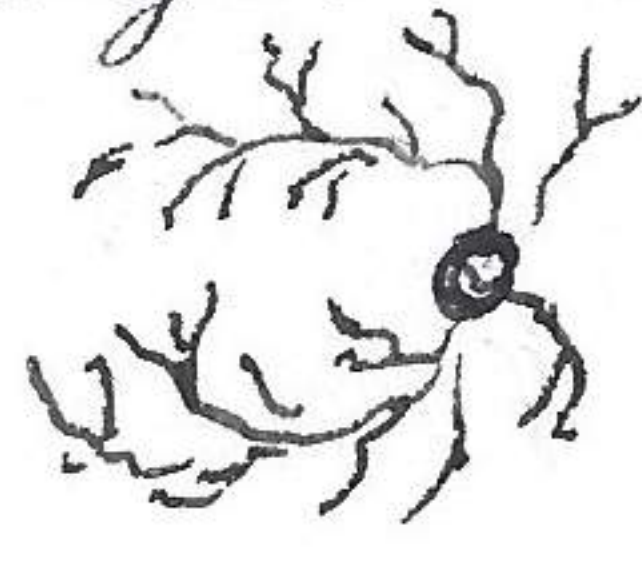
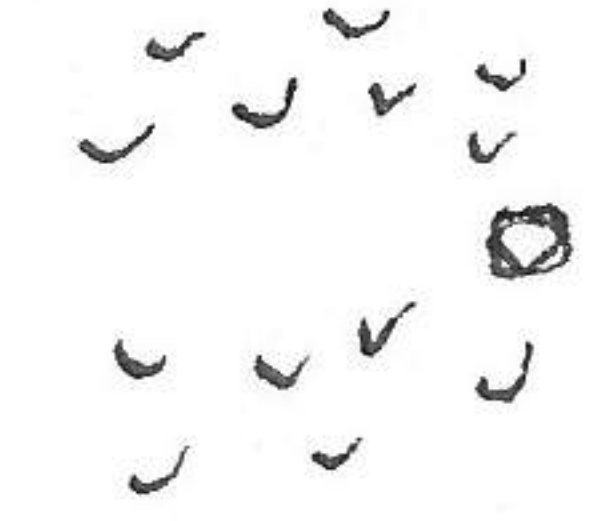


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 retinal image was characteristically patterned with optic disc and converging arteries on macula fovea. This image differed from regular artificially imposed back lighting of retina in that the arteries were black + background white instead of the usual red arteries and red background and of lesser duration (less than 1 second hold). The lamp was too bright and if cause should not have effected left eye but both eyes produced same retinal image. At one time the arteries produced present segments.



at a later time, and under same lighting conditions I could not reproduce the same retinal image.



Perry Reservoir, Jefferson Co., Kansas
 Dec. 26, 1969

made survey of birds in reservoir at Rock Creek - Gap Point area. (see map), especially as concerns the American mergansers. Left Lawrence at 10:05, mileage 92.2, temp. 22°F. Sky clear to E and N but clouds (80% coverage) moving in from W. Wind from E. Kaw River open both above and below with some ice at edges. 96.0 junction highway 57 and 24. Will keep complete records to Reservoir. 96.5 sparrow hawk. 97.3 sparrow hawk, water frozen along side of road. 97.6 redtail hawk on top of pole. 98.7 redtail on pole. 60.4 yellow-shafted woodpecker. 01.1 Harlan hawk on top pole. Hawks so far have had backs to sun. Snow only in protected areas and slopes. Frost on vegetation, especially low grasses. 04.1 meadowlark. 05.0 Wellcomstown, 2 horned larks. 08.4 redtail. 08.5 Perry turnoff; now to N. 08.6 blue-jay. 09.1 mockingbird. 09.2 meadowlark. 10.6 marsh hawk. 10.8 15 starling, bluejay. 11.4 loggerhead shrike. 11.5 SE entrance to Park, now to W. 12.5 E end of dam. Lake clear of ice except mass from headquarters bay (N.W) to a point 1/10 mi to W along dam and 1/10 mile northward. Wind from SE and water ruffled but no waves. In the open water of bay between the dam and the extension of the ice mass were: 1 male pintail, 49 green-winged teal, 3 ring-necked ducks and one ♀ ^{old pole} teal larger than the green-winged teal and nearest to a common teal in coloration. 13.0 3 mallards and 3 green-winged teal along edge of water at dam. 13.1 3 green-winged teal.

