

307 W. 23rd, Lawrence, Douglas Co., Kansas

501023-46

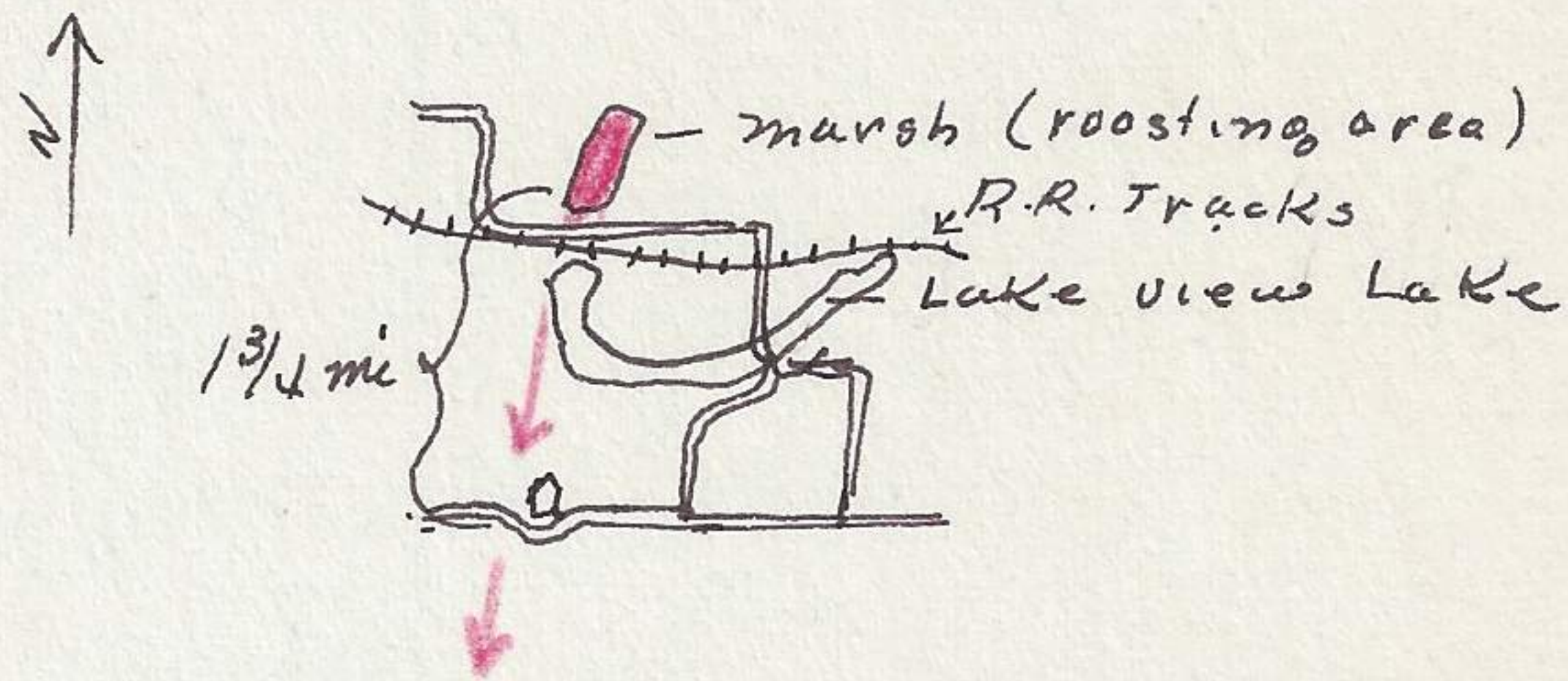
23 Oct, 1950

Flock of Snow and Blue geese passed south over trailer at 5:50 A.M., calling.

Lake View, Douglas Co., Kansas

25 Oct 1950

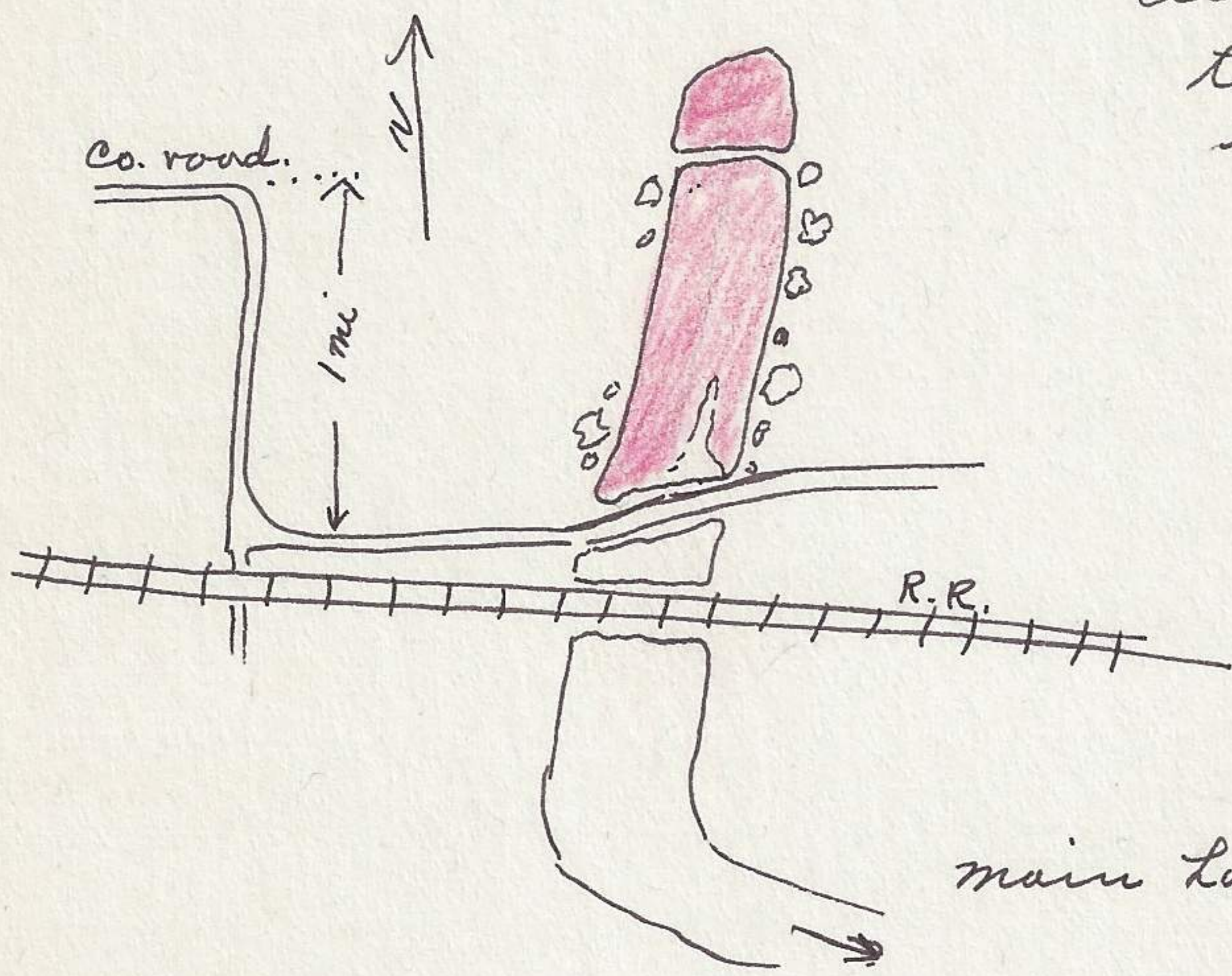
James Finley, graduate student at K.U. reports great numbers of grackles & redwings flying over his home between 6:15 A.M. and 7:00 A.M. Day slightly overcast. Finley residence is directly south of the area where the birds roost during the night. The direction of the flight would indicate a southern movement from the marsh. These birds are assumed to return to the marsh area but arrived in a more general direction than when departing.



Lake View, Douglas Co., Kansas

29 Oct, 1950 *Sturnus vulgaris* 3%

made census count of a flock of *Querquedula querquedula* 80%; *Molothrus ater* 2%; and *Agelaius phoeniceus* 15%; at the slough area north of the west end of the lake. The birds arrive at this slough in the afternoon from about 4:30 P.M. to 5:30 P.M. coming in from all directions. Between 5:00 & 5:30



they are uneasy and are continually readjusting themselves. The entire groups form black masses when arising from the slough. Many were resting in the tall trees bordering the water. This slough is an overflow of the Kew and is now a shallow lake which has completely grown over with vegetat-

ion that can grow in standing water. Estimation made on the following basis. Area of lake (in red), ^{approx.} $\frac{1}{6}$ of a mile \times $\frac{5}{10}$ of a mile, or 880 feet \times 2640 or 2,323,200 sq feet or 258,132 sq yards. Approx 5 birds per sq. yard = 1,290,600 birds. On the basis of area used and being conservative would say that $\frac{1}{2}$ of it was open water or too near shore for protection. On this basis the area would support 645,300 birds in the aggregate.