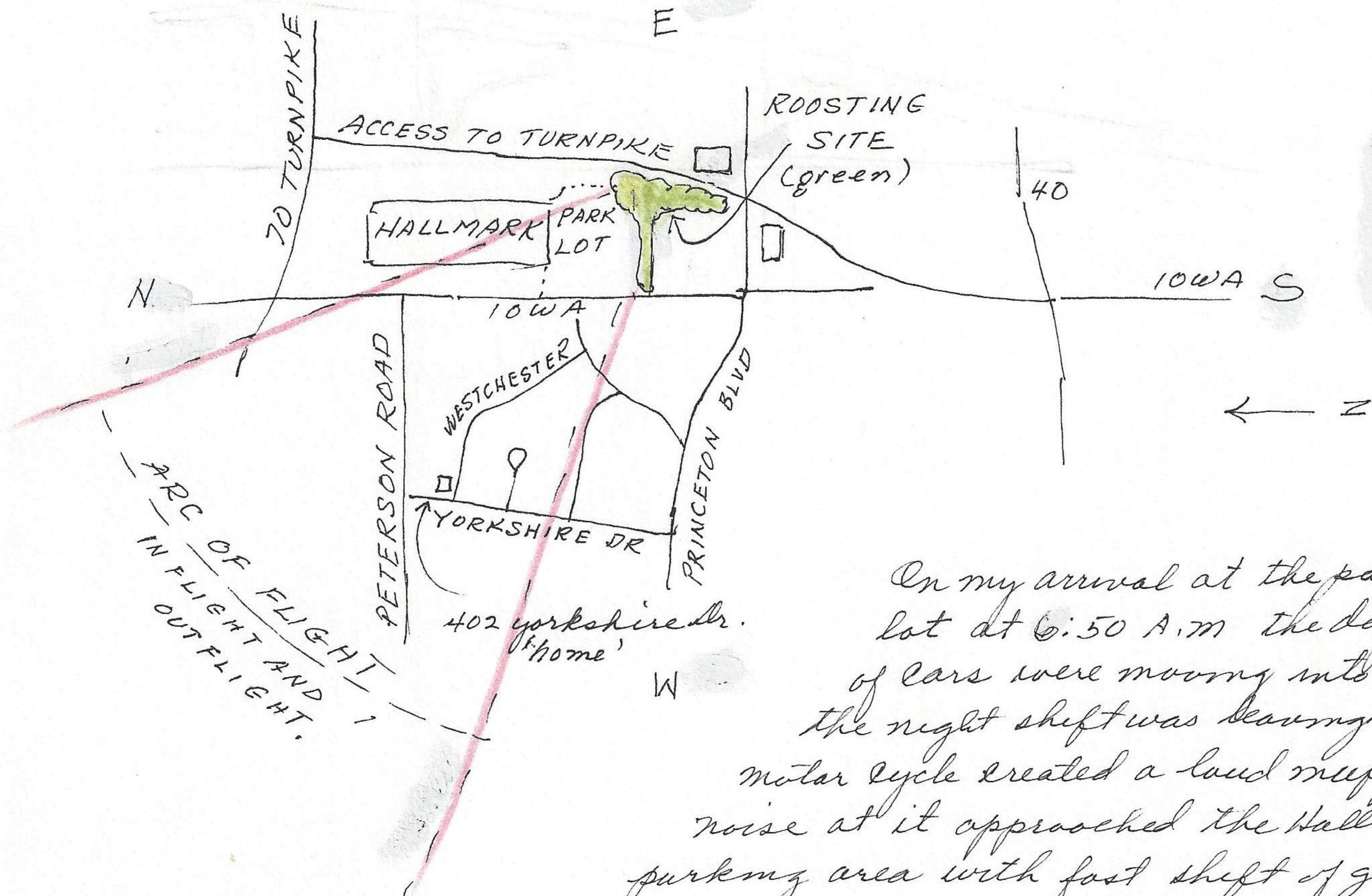


Lawrence, Douglas Co., Kansas

Sept. 21, 1981

Checked departure of icterids (blackbirds of grackles, cowbirds, starling redwings and some robins).



On my arrival at the parking lot at 6:50 A.M. the day shift of cars were moving into lot & the night shift was leaving. One motor cycle created a loud muffler noise at it approached the Hallmark parking area with fast shift of gears etc.

Some trucks were arriving for transportation of product, all in all it seemed an unusual loud noise and confusion but the birds did not leave roosting area until the proper biological clock was ready to move them. The birds moved to tops of trees, calling continuously as they moved about. A grackle and a robin were the first to leave (6:53 A.M.) and they flew WNW in - to residential area 1/10 mile away. Kept record of light factor on Weston Exposure meter. Units are Candlepower. Meter held upward toward the sky for reading factor.

3.2 6:54 singles and groups 1-3 left to NW.
 5.0 6:55 first massive move, continuous but in waves of thousands of birds up to 7:05 A.M. Then flocks to 7:08 when last bird left at which period the noise (calling) of birds diminished to 0.
 Sun up at 7:13 A.M.

Took several photos of this outward flight from roosting area. most of them about 200' on flight lane from roosting trees.

Photo 810921-1 at 6:59, 30 sec, ap 4.5 showing concentration of birds working up to top of trees and calling.