

402 Yorkshire Dr., Lawrence, Kansas 810305-25  
march 5, 1981

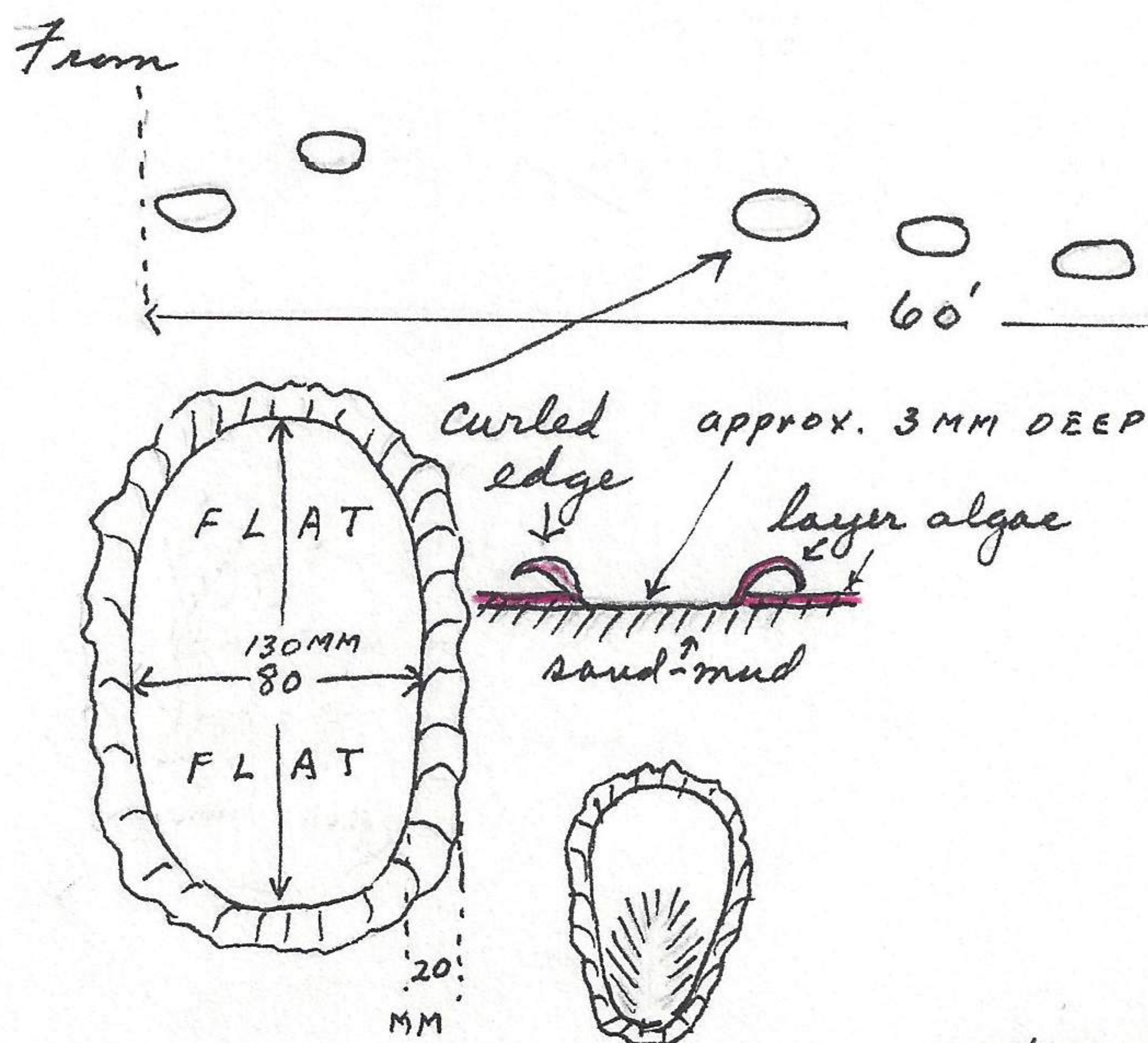
16 Cedar waxwings fed on cranberries at home. Ordinarily these berries are about gone by this time of year. There also were 18 pine siskin and 10 goldfinch. In the last 3 days there has been an increase in activity of birds. Last week the goldfinch were in the majority, today the pine siskin are predominate. also at feeder were 20 starling, 11 Eng sparrows, 1 slate-colored juncos, 2 downy woodpeckers. The robins seem to be pairing and there is considerable fighting among males. Pairing of English sparrows has been going on for the last 2 weeks, copulation last week and active nest building since last week. One starling with stub leg at junction torans and toes. It was capable of moving around without difficulty.

1/10 mi. E mouth Oakley Creek, Kaw River, Douglas Co., Kansas  
march 11, 1981

Inspected extensive sandbars on S side Kaw River from at least 1/10 mi. W to 1/10 W of above locality and at its widest point 4/5 way across river. Collected:

- 780311-1 buffalo cervical
- 780311-2 " rib
- 780311-3 cannon bone
- 780311-4 Cannon bone
- 780311-5 skull bone
- 780311-6 phalange.

most of the bones were from recently exposed sands and muds along river. Seampton measurement <sup>of river</sup> was, as I remember 1'6" deep at bridge.



Algae of green, red, orange, blue and all exposures of the river bottom + ponds or pools of water except where there is moving sands on bottom where fast currents or obstacles disturbs flow of water.

water clear.

current

streaks free of algae

Photo 810315-1 end or lee of large sandbar at above.