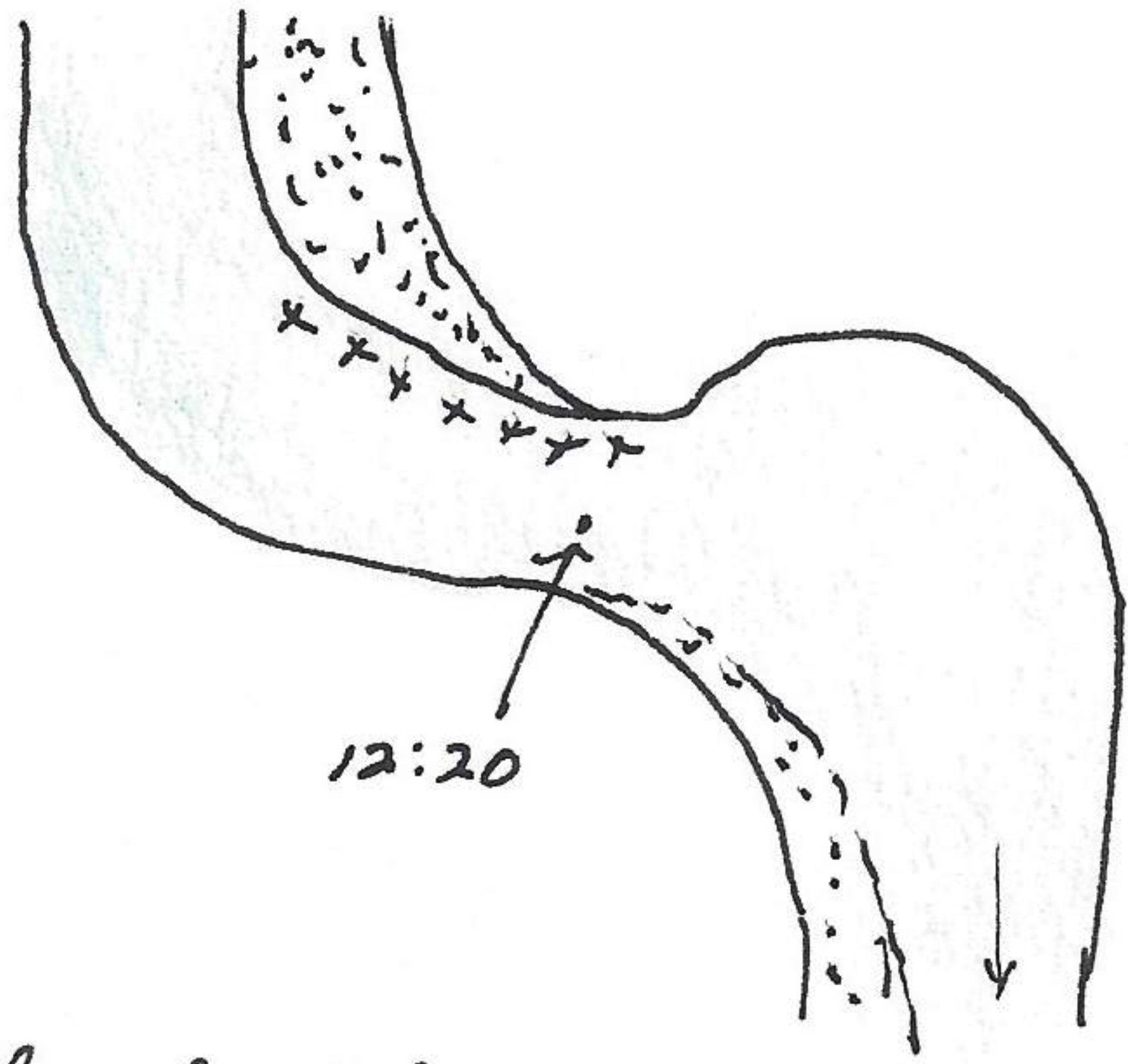


the vegetated part of sandy island. Chickadee. 2 redwings in area, and usually see them at about this point. G.S. owl left log jam island and flew E toward land, being chased by 2 blue jays. Bails of paper and plastic from Lawrence 11:43 redtail left trees. 11:52 major drainage from left and water continuous with water from Kaw. 12:20 center of curve. On N side of river along sand counted 40 turtles.



(Species? but with long thin necks and small heads, probably a soft shelled turtle). They were at edge of water adjacent to expansive area of sand. Water with current. As the canoe passed by they left and with only head above water swam toward middle of river or down stream.

Rarely a splash but only the head

The further away the more visible for a few seconds to 20 seconds. It remained above water. This head resembles a snake in extent of head above the water. This head resembles a snake been noted above this point, this are showed a concentrated group of these animals. It is possible that their presence is associated with the sand.

12:35 at tree segment of shore with drainage on each side, to left. In drainage to left of trees 2 bank swallows entered nest. There are good cliffs to SW but not used by swallows.

named "island of trees" the cliffs were perpendicular to water.

12:40 beaver holes with fresh willows at mouth which were probably muskrat. 12:45 killdeer called. 12:50

240 holes of bank swallows (200 feet up river from rock barrier on left side river). Approx 60 buds in air at nesting site. 1:12

Eudora Bridge. Strong wind from SSW. 1:33 mouth Waparusa

river. 1:43 killdeer. 1:55 2 crows on log jam sand bar on E

side river. 2:00 great blue heron, flew up river. 2:08 another great blue heron left bank of river and flew upstream. 2:09 first

contact with railroad at bend. Kentucky warbler in trees on right at bend. 2:17 passing under utility line. The Bait-

more orials approx 2 per mile and generally distributed. 2:30

raft ran to here (see previous notes as to position when first noted up river). I would have guessed that it would have floated to the Missouri river in high floods by now. 2:31 beginning sand cliffs to left. 6 bank swallows but no conspicuous nests.