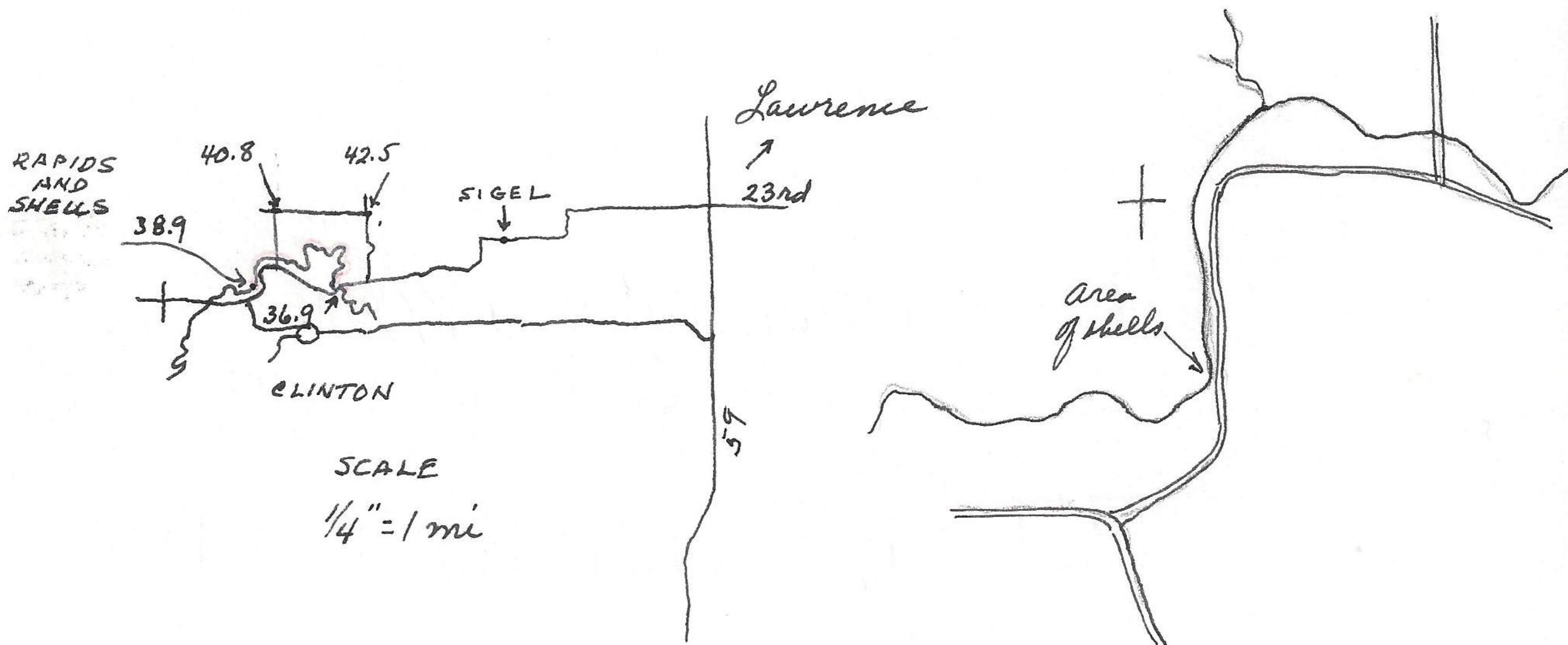


bluebird, cardinal; 35.0 north-end proposed dam site (old); 35.1  
 2 Cardinals; 35.7 2 crows; 35.8 redtail circling to north at top  
 of hill and trending W. 36.2 passing Peterson road; 36.8 Wapakusa  
 bridge, water brown, 4 cardinals and 1 flicker; 38.1 passing Patton  
 bridge, 2 cardinals; 38.4 redtail circling above tree along river,  
 2 crows beyond. 38.5 now to S; 38.6 fox squirrel, 2 titmice.  
 other birds calling beyond limits of road; 2 chickadees. 38.9  
 rapids on Wapakusa and checked condition of water. Rapids just  
 passable with knee boots and water too fast to see live mussels.  
 Downstream from rapids there were 4 accumulations of shells  
 on side of river but all of river <sup>bottom</sup> covered with water and no rocks  
 exposed. I would estimate a sq. <sup>cubic</sup> foot of shells exposed. With  
 lower water many more will be exposed and at that time a collection  
 should be made to compare with those taken in 1966. Returned  
 to car and returned to Sigel via N route. Left 38.9. 39.8  
 Patton bridge; 40.2 horned lark; 40.6 2 juncos; 40.8 Coon Creek,  
 2 ♂ redwings calling, 2 cardinals, 1 downy, 3 Eng. sparrows.  
 41.2 Coffman's place, meadowlark; 41.7 2 meadowlarks, 1 Eastern  
 phoebe; 41.9 Scout camp drainage; 42.3 old house on top hill;  
 turkey vulture circling to W; 3 juncos; 42.5 now to S on Peterson's



road; 42.7 meadowlark; 43.0 western? meadowlark (on bases of loud  
 fall); 43.1 meadowlark; 43.2 meadowlark and crow; 43.3 Rattlesnake  
 Point, 2 titmice; (the meadowlarks are mainly on plateaus); 44.0  
 to E, water along side of road; 45.3 N. end <sup>clear</sup> proposed dam (old); titmouse  
 45.5 2 bluebirds, 1 redtail to S, Creek with water flowing; 46.0 Y  
 in road; 46.4 cardinal; 46.6 meadowlark; 47.2 Sigel School  
 and end of census. Sparrow hawk on Soldier Creek beyond  
 census area. Temp at 12:00 79°F. During the day heard