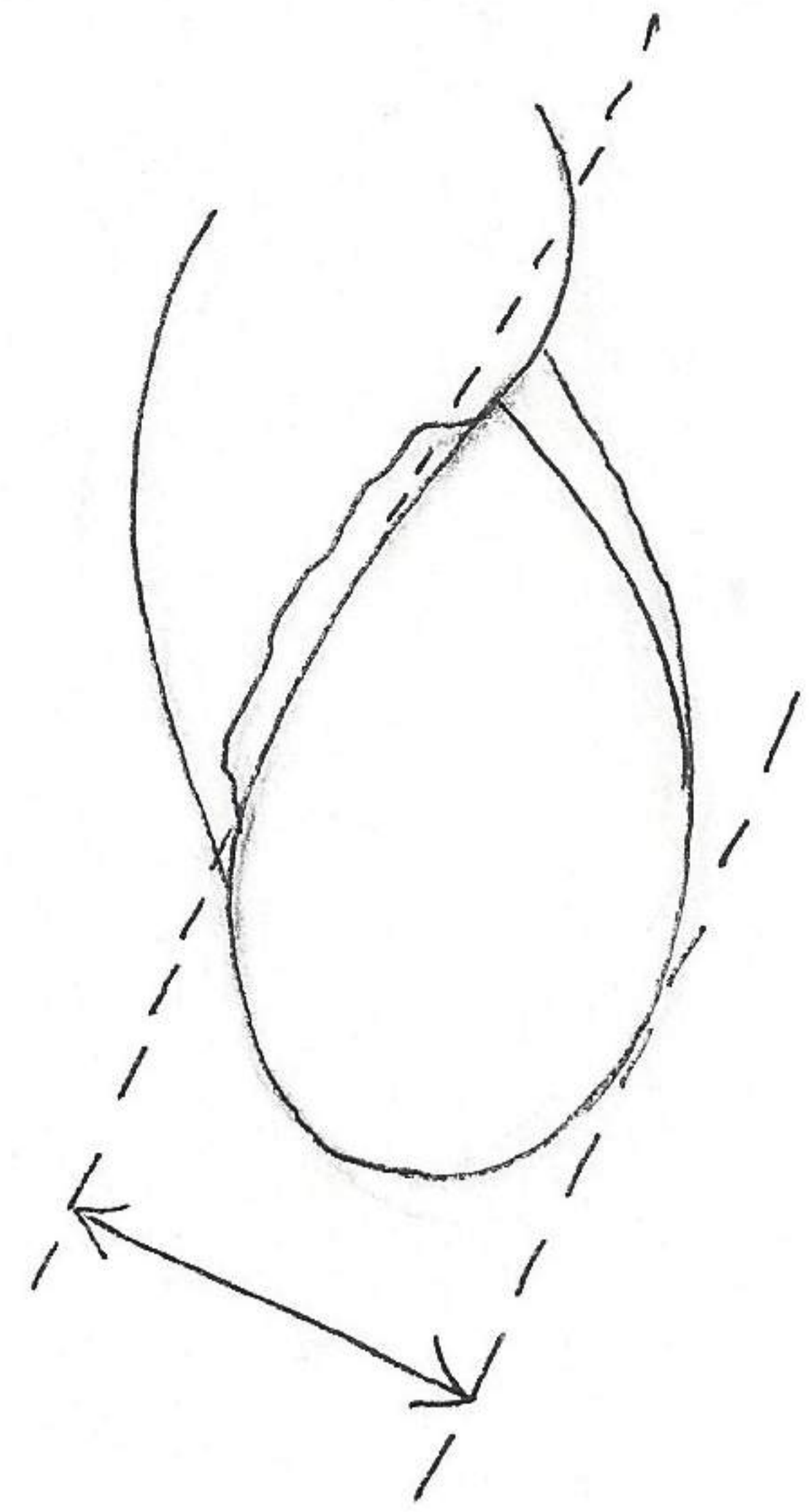


30.4 - 14.0 - 10.1 - 6.0
 30.5 - 14.4 - 11.0 - 8.3
 30.6 - 14.7 - 12.1 - 8.4
 30.8 - 13.5 - 10.9 - 6.4
 30.9 - 16.0 - 12.5 - 7.8
 31.0 - 14.5 - 11.5 - 8.0
 31.0 - 15.0 - 11.5 - 8.0
 31.0 - 13.5 - 11.0 - 7.8
 31.0 - 13.2 - 10.0 - 7.0
 31.0 - 13.0 - 10.7 - 6.5
 31.2 - 14.3 - 11.9 - 7.8
 31.4 - 14.3 - 11.3 - 8.0
 31.5 - 14.0 - 11.2 - 8.2
 31.8 - 14.3 - 11.6 - 7.0
 31.8 - 14.2 - 11.8 - 8.1
 31.8 - 14.3 - 11.0 - 7.2
 32.2 - 15.0 - 9.6 - 6.0
 32.3 - 13.7 - 11.5 - 7.5
 32.3 - 16.0 - 11.0 - 6.3
 32.3 - 15.0 - 12.0 - 8.3
 32.5 - 15.0 - 11.6 - 7.5
 32.6 - 16.6 - 12.9 - 8.2
 32.7 - 15.6 - 12.0 - 8.0
 32.7 - 14.0 - 11.4 - 7.6
 32.8 - 14.3 - 10.8 - 6.4
 32.8 - 16.8 - 11.5 - 8.1
 32.8 - 14.6 - 11.7 - 7.6
 33.0 - 14.3 - 11.5 - 7.5
 33.0 - 16.0 - 12.0 - 7.9
 33.2 - 15.3 - 11.8 - 8.2
 33.2 - 15.4 - 11.8 - 8.0
 33.1 - 16.5 - 12.0 - 7.5
 33.3 - 14.0 - 11.0 - 6.8
 33.5 - 14.6 - 11.6 - 7.8
 33.5 - 14.0 - 11.2 - 7.0
 33.5 - 16.0 - 12.5 - 8.1
 33.5 - 15.0 - 11.8 - 8.3
 33.7 - 14.6 - 11.5 - 7.4
 33.7 - 16.5 - 13.0 - 8.5
 34.0 - 15.0 - 11.9 - 8.0
 34.3 - 16.7 - 12.5 - 8.0

34.4 - 15.8 - 12.0 - 8.3
 34.4 - 15.2 - 12.0 - 8.0
 34.5 - 12.2 - 12.1 - 7.5
 34.7 - 14.8 - 11.4 - 7.5
 34.9 - 15.5 - 11.8 - 7.8
 35.7 - 17.0 - 11.2 - 7.9
 35.8 - 15.5 - 11.9 - 8.0
 36.0 - 17.3 - 13.3 - 8.3
 37.0 - 16.5 - 11.5 - 8.0
 37.0 - 15.1 - 11.4 - 8.5
 37.3 - 16.4 - 12.2 - 9.1
 37.9 - 16.0 - 12.8 - 8.9
 38.5 - 17.0 - 13.5 - 8.9
 39.4 - 16.5 - 12.6 - 8.8
 41.2 - 18.3 - 14.1 - 10.5



all measurements
in m.m.

The width of the opening excluded the irregular over-growth and the measurement is from normal curvature.

The black soil dredged from this channel was piled on both sides and with some previous rains but mainly wind action, the gastropods were exposed on the mounds of soil. The shells are sub-recent and are not living in area today but are modern in localities to the north of Kansas. Apparently this area supported these shells in the same river ^{or marsh} channel as exists today. A random sample of shells was collected and individual shells were measured. The larger shells were represented as dominant in the population. Shell no 670319-1 and 670319-2 were photographed in photo number 670319-3. The length of the largest shell is 41.2 mm. The larger of the two shells in photograph is 34 mm.