

681127-178
which is convenient for this purpose when banks are muddy otherwise.

Lone Star Lake, Douglas Co., Kansas
Nov. 29, 1968

All leaves gone from hillside deciduous forests except dark reddish brown leaves of oaks. No fish surfacing^(sundown) on lake in areas where normally the water churns with activity. No fish were caught along dam where ordinarily one can catch 20-30. One mallard flew across lake after sundown.

Kaw River, Mud Creek to Linwood, Douglas-Leavenworth Cos., Kansas.
Nov. 30, 1968

10:20 AM.
Left from point approx 1/10 mi. down river from Mud Creek. 20% high clouds, wind from SE but not enough for wave action. Water temp 39°F, air 35°F. Used electric motor for substantial part to first major curve to NE. 11:23 redtail; 2 crows. 11:33 bulldeer silently feeding and left by flying immediately above water until out of sight. 12:18 Eudora bridge. 12:50 mouth Wakarusa River. Crows calling to S. Temp 38°F. Ice of protected beaches on S side river between Eudora bridge & mouth Wakarusa River, not much, perhaps averaging 2 inches surface area. At 1:45, just beyond curve of river at beginning of long sandbar, stopped and checked sand bar for artifacts. One potsherd no. 681130-1 from here. No 681130-2 a possible fat scraper or knife with thumb depression and 681130-3 a possible percussion hammer. 681130-4 a tooth from some animal. Left 2:05. 2:25 a sharpshinned hawk was observed hunting up river along beach by hopping over snags and brush growth along the bank. It alighted opposite me some 40' away and then continued up the beach in its characteristic hunting pattern. 2:30 mouth creek and beginning of bend to E. Kingfisher on old tree on right side at bend. 2:45 redtail hawk. The river between the bends is like a mirror with perfect reflection of trees. The water was agitated by wind beyond bends in both directions. The redtail observed at 2:45 flying high over river is now below tree

