

711010-11 excavated bank 10 feet bankward from last exposed rock on beach, showing one granitelike white rock and a reddish glacial erratic. These kinds of boulders are continuous from main dike and are below uninterrupted stratification. The greatest distance excavated was 13'.

711010-12 excavation showing some detail of stratification of clay beds, foreset beds of sand etc.

711010-13 general area of excavation showing exposed boulders on beach and excavation beyond. Dr. Bailey and Lisa in foreground.

711010-14 W dike showing largest boulder.

711010-15 river from upstream at first rock barrier.

711010-16 man made rock barrier showing angular rocks

Later in afternoon returned to site and searched for evidence of human association with dikes, looking for any kind of artefact that might be associated with a fish trap such as a skinning knife or fish bones. By searching with hands in 6-10 inches of water, found the following items, none of which are convincing as human associated and all from floor of the fish-trap basin.

711010-17 hand hammer - edges greatly eroded.

711010-18 chert or flint mass with flaked edges.

711010-19 edged stone.

711010-20 grooved rock.

711010-21 Sigillaria fragment x (Pennsylvanian)

This last item was on floor of fish trap basin.

The above items are ~~these~~ ^{the} kinds of rocks that can be found in any stream bed and as stated above are unlikely associated with Archaic man. The Sigillaria fossil tree could have had some utility as an artefact.

Fall Leaf, 1100 feet W and 90 ft N of SE corner of Sec 30, T12S, R21E, approx 778 ft., Leavenworth Co., Kansas

Oct. 11, 1971

Returned today to site of boulder dikes with screening equipment. And from center of fish trap area screened approx. 5 cubic feet of material. Did not find anything that I would consider Archaic. The sample was small and from general observation would consider the dikes as more likely glacial deposits or more likely creek channels from valley slopes to N. Still, the configuration of the dikes ~~are~~ ^{is}