

there was continuous beaver activity of bank trails and cut cottonwood trees. From outer edge of sandbar out from (or w) the entrance of the bypass channel collected several bones:

- 770226-1 astragalus of Bison?
- 770226-2 " of deer?
- 770226-3 distal phalange of deer (toe bone)
- 770226-4 lower right jaw *Odocoileus virginianus*.
- 770226-5 beaver leg bone.
- 770226-6 Antler *Odocoileus virginianus*.
- 770226-7 Cervical vertebra Bison

From point marked in a red circle which is the locality designation collected a pot-herd at beginning of sand bar accumulation at bend of river and 3 feet from river bank and is numbered:

770226-8.

The bi-pass channel has been excavated for sand. On the sands of the channel observed 6 coyote tracks leading from S to N, 10 raccoon tracks crossing channel in both directions, and 2 skunk tracks. The tracks all ~~lead~~ led straight across the channel floor without deviation. On return noted 12 tree sparrows along the edge of the bank among weeds. One yellow-shafted flicker '110 m from trees. Beaver actively all thru area. *Leptodea luevisima* is the common unionid in the Kaw River & average 135 mm length.

Mud Creek, Kaw River, Jefferson Co., Kansas

Feb 27, 1977

James Robert Bee and I made trip down along Mud Creek to Kaw, thence S along sandbar to shoal area at head of sand bar (up stream and then return. Noted 42 Canadian geese in water on east side of sand bar along with 18 pintails and 60 mallards. Beaver activity along river that is bordered by trees. Trees up to 7 inches had been cut, most of them 2-3 inches in diameter. Set of 3 deer tracks and several coyote tracks. Shoal area either old river bed now exposed or rocks and debris have been forced up on bar by force of water when sandbar was covered, mainly river rocks and stones but considerable man made items of all descriptions. This is the area where Michael Cain has collected many spear points, knives, bones and the Pleistocene peccary tooth which is the second record for Kansas. On east side of river where road ends a section of bank fell into the water and created a loud noise and a wave approx. 2 feet high for some distance out into the river. A canoe would have capsized and a man would have been killed if he