

At one bend two mallards were completely submerged and came to the surface after the surface feeding ducks had departed. In all cases, the mallards left and flew upstream or to the N. 2:22 beginning of deforested area. Up to now only trees in channel had been cut. Can still hear crows harassing the owl upstream, 2:30 redtail at sidehill. A large whirlwind cross the river from SW to NE and was not of the ordinary kind for this area. Annette & I both thought that a tractor was approaching the river. In addition to a loud noise, it pulled soil & debris into the air for approx. 100' high. As it ~~passed~~ ^{crossed} the river it did not seem to displace or pull water from the surface. 2:39 great horned owl. 2:46 flock 250 geese ^{flying N} consisting of 150 blues (60%) and 100 snows (40%). 2:51 10 mallards in river. 2:53 100 geese flew N consisting of 70 blues (70%) and 30 snows (30%), 2:55 stopped at site of Indian artifacts to check further evidence of Indian habitation (see next page for details of this site). In addition to the scraper collected march 2, collected a stone axe no. 690315-4 from under 3 inches of water between the stream bank and a slightly raised gravel bar just off the bank some 8 feet. It was among other rocks of smaller size and probably represented part of a gravel deposit from a lateral drainage some 150' beyond. The most likely source of this artifact is from the drainage. The clay below the artifact were hard. This artifact measured 108mm long, 80mm wide, 33mm thick, 387gms weight and was a stone axe. Several photographs show this site and are as follows:

- 690315-5 To SW down stream. Axe from just above ripples in foreground
- 690315-6 Same as above. Scraper from left bank just over point bar.
- 690315-7 Same as above. A few feet farther W than above
- 690315-8 To NE. Axe in ruffle to right of tree. Lateral drainage at block stump
- 690315-9 Same as above, river level. Concre on downstream continuation of outwash from lateral drainage. Trees on shallow of outwash.
- 690315-10 Half way between axe and scraper. Concre bank.
- 690315-11 Same as above. Top rails on slope of bank to water.
- 690315-12 Same as above. (center of picture on shoreline)
- 690315-13 From sand + gravel bar. Scraper from bank to right of snow patch. ^{Buffalo + sheep from strip bar}

While checking this archeological site noted the following flocks of geese: 3:00 700 (525 (75%) blues and 175 (25%) snows); 3:05 400 (260 (65%) blues and 140 (35%) snows); 3:30 250 (200 (80%) blues and 50 (20%) snows. 4:00 350 (210 (60%) blues and 140 (40%) snows; 4:10 200 (120 (60%) blues and 80 (40%) snows. All going north except 3:05 and 4:00 groups which were flying south.