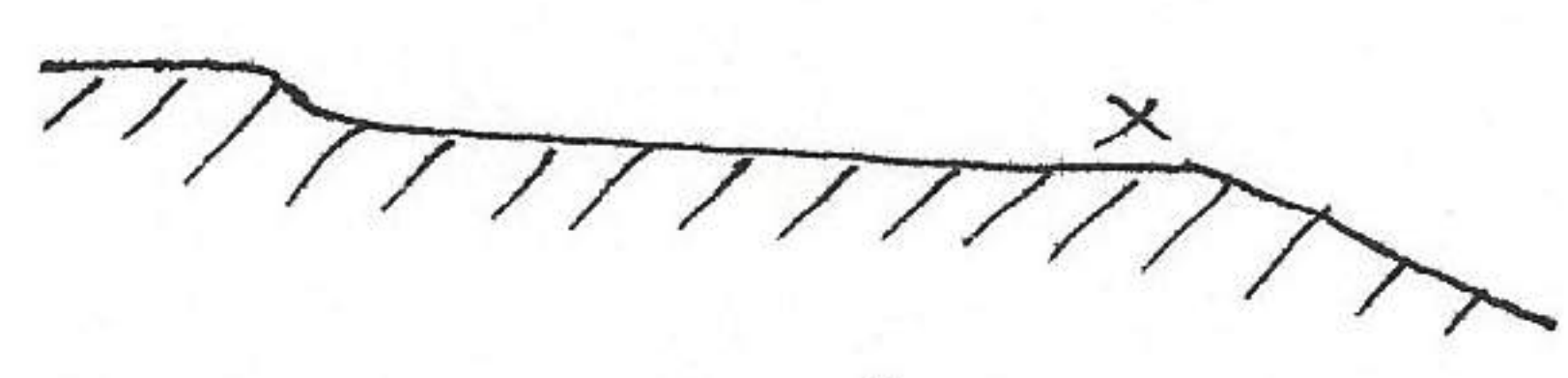


and drainage, no water. 11:32 drainage just before old cement water tank, robin. 11:40 head drainage, 1 pt per 6 sec. red-headed woodpecker. 11:42 Corps Eng peripheral road (main road) redtail circling S of road above trees that are in drainage that is a continuation of the one on N side. From this drainage water 1 gal per 2 sec. 11:50 directly above middle drainage on road above, 2 mourning doves flew E. 11:52 on bench on W side drainage, cottontail unusually tame and may have had young in area. 11:55 point. 11:59 2 chimney swifts flew S. 11:59 Contact with main road again on E side drainage. 12:00 above drainage on road, 1 gal per 2 sec which is about same as first drainage. 12:01 back on bench. 12:05 Point, trail up down. An elm? growing up thru a juniper and 6' higher at present, bluejay. 12:13 a beautiful bur oak tree. 12:14 drainage, no water. 12:20 Lichen Point, named for this open point with lichen on rocks. 2 cardinals 12:27 road, traverse road slope at bench level drainage 1 gal per 5 sec. 12:32 back onto bench, 12:34 drainage, no water. Leaves on ground from hackberry tree look like snow because of light color, leave off trees. 12:37 Co road. G.H. owl calling to N. 12:38 back on bench on W side road.

The bench is broad and ill defined



12:46 point, 2 deer beds in young elm.

a large oak on upper bench. Bench now normal in profile beyond the last point. 1:00 secondary road at base of main road, pond with 10' alluvium from culvert. 1 pt per 5 sec flow into and out of pond. red-headed woodpecker. 1:07 point and continuation of secondary road that now goes down slope. a gazebo house and another makeshift structure on top bench. 1:13 main road. Recognize that stratigraphy in road cut similar if not same as overflow cut E of Clinton dam. If this is true the first bench below the top is continuous from the dam to here which also means that the strata are horizontal. I had wondered if this upper bench was a function of erosion of the side of the valley or continuation of a geological structure.

