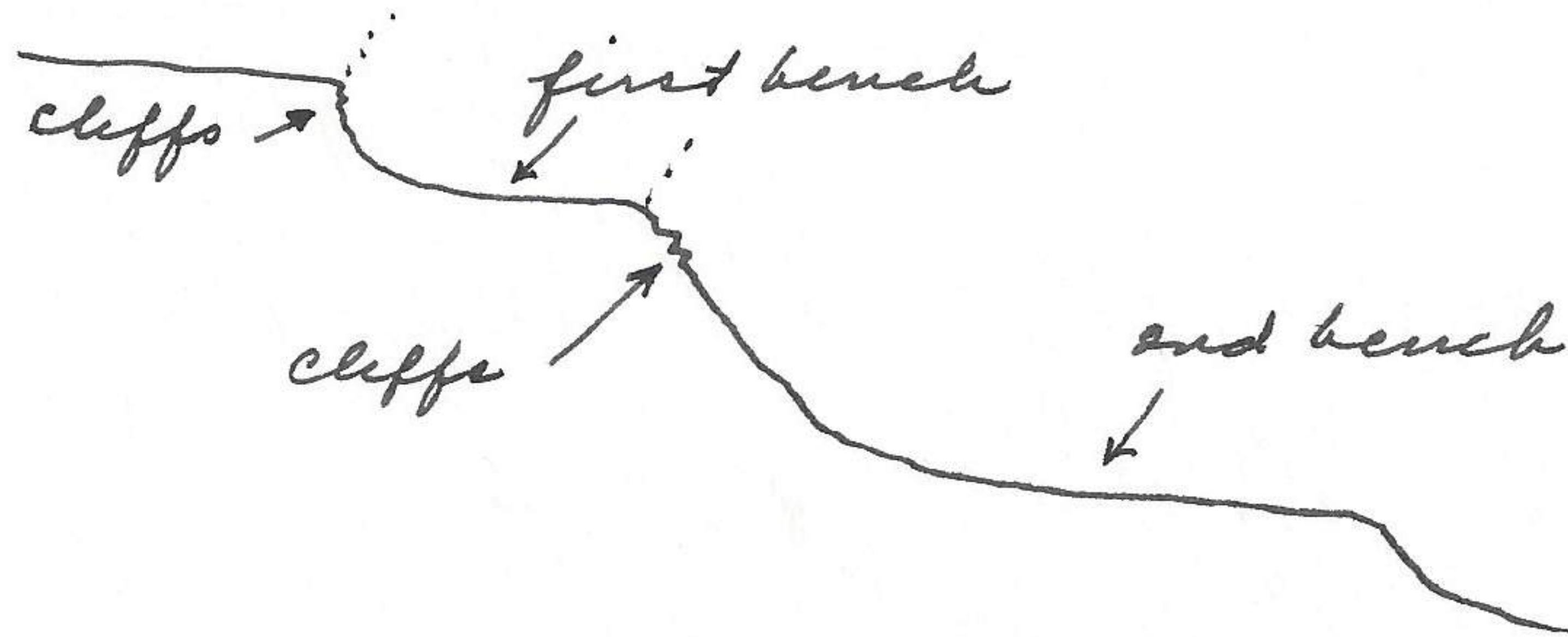


Rock Creek, Clinton area, Douglas Co., Kansas

April, 3, 1966

Made complete census of upper slope of S side Rock Creek from 1300 ft ^E of the middle of ^{edge of} section 25, R18E, T135 to in Douglas Co., to 2,700 ft E of the SW corner of sec 27, R18E, T135. Followed precisely the upper bench or erosional level which is the first level below the top or plateau. The



first bench maintains its identity the entire course of the crests and is typically as indicated in profile but varies according to exposure and

previous history and ranges from according to width and degree of erosion. Some other examples are:




This level or bench was selected

because the water level of Clinton Reservoir will not affect it and because the route can be duplicated at any other time for relative comparison before and after the construction of the large body of water. This route was also selected for most unaffected portion of sidehill and least disturbed by man. This bench would make the most ideal level for trail development. By proper placement of trail, one can be the most inconspicuous part of the animal-plant community (nearer inner part of bench) or the most conspicuous element of the hillside community (edge of bench where one can see both up & down the full breadth of exposure). Started census

in car at S end of proposed dam at mileage 96.9, 8:47 A.M.

day overcast and irregular clouds, some blue showing, cold wind from N, temp 48°F (expected to freeze tonight). 97.2

meadowlark; 97.6 meadowlark; 98.2 Rock Creek bridge;

profile of river  wet + water marks. wet part about

1 foot above water; 99.1 3 female redwing blackbirds; 99.4

to 5 at Collins, ♂ ♀ cardinal, Eng Sparrow; sun now shining

three clouds producing corpuscular rays, the sky is gradually breaking up since early morning overcast; 00.0

meadowlark; 0.4 bridge over Rock Creek, 5 ♂ redwing black-

birds, one red-bellied woodpecker; 0.7 base of hill and will

park car here and walk up road (road not shown on map but