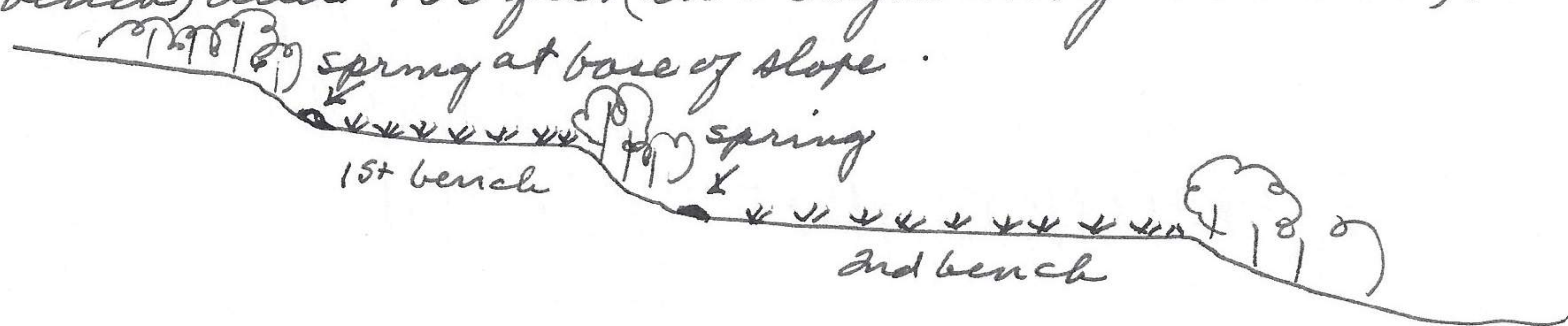


surface of quarry to NE; 9:37 crossing main <sup>lateral</sup> drainage, 2 chickadees, downy woodpecker, 4 juncos, 1 song sparrow; 9:38 main drainage, titmouse, field sparrow; 9:42 2 chickadees, one carrying a feather, benchland (15<sup>+</sup>) broad and gently sloping, cardinal, would estimate the bench as 150' wide, trees mainly small + elm; 9:47 point and spring area with 3 separate spring sources with dam grassland + sedges below springs covering an area of 120' (width of bench) and 160 feet (in length along the bench).



Another spring below first bench and not from flow water from first bench. Area of dam grassland on second bench approx. 200' (width of bench) and 400' (along length of bench). These springs are at the very point or promontory of bench. Birds in this area are 2 Cardinals, 1 song sparrow, 3 blue jays, 6 juncos and 3 red-headed woodpeckers. From this same point low hear 5 field sparrows <sup>and 4 Cardinals</sup> singing in various directions. An elm tree leans over one of the springs on the first bench. Grasslands support many microtine trails, some raccoon tracks in mud, spring flowing water. Leaving spring area at 10:17, white flowered tree in blossom; 10:18 blue jay, elm tree measured 120 inches circumference 2 feet above ground, this tree was a double base, red-headed woodpecker in this tree, chickadee, another large elm down approx 100 feet beyond down slope bench, apparently area cleared at one time except larger trees; 10:22 field sparrow, cardinal, plate-like bark is oak, many large elm have been cut for main trunk of tree; 10:24 rock fence, 2 chickadees; 10:26 2 chickadees, mourning dove calling, field sparrow calling, sparrow-bush just coming out with yellow buds or inflorescence; 10:27 2 red-bellied woodpecker, titmouse, 3 blue jays; 10:30 downy woodpecker, 6 juncos, 10:31 lateral drainage, red-bellied woodpecker, Eng. sparrow, 2 Cardinals; 10:32 point now more to E, trail leading down along drainage from cliffs, chickadee, titmouse calling; 10:35 first of 2 headwater drainages