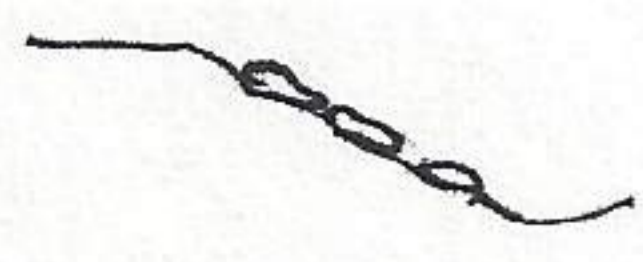
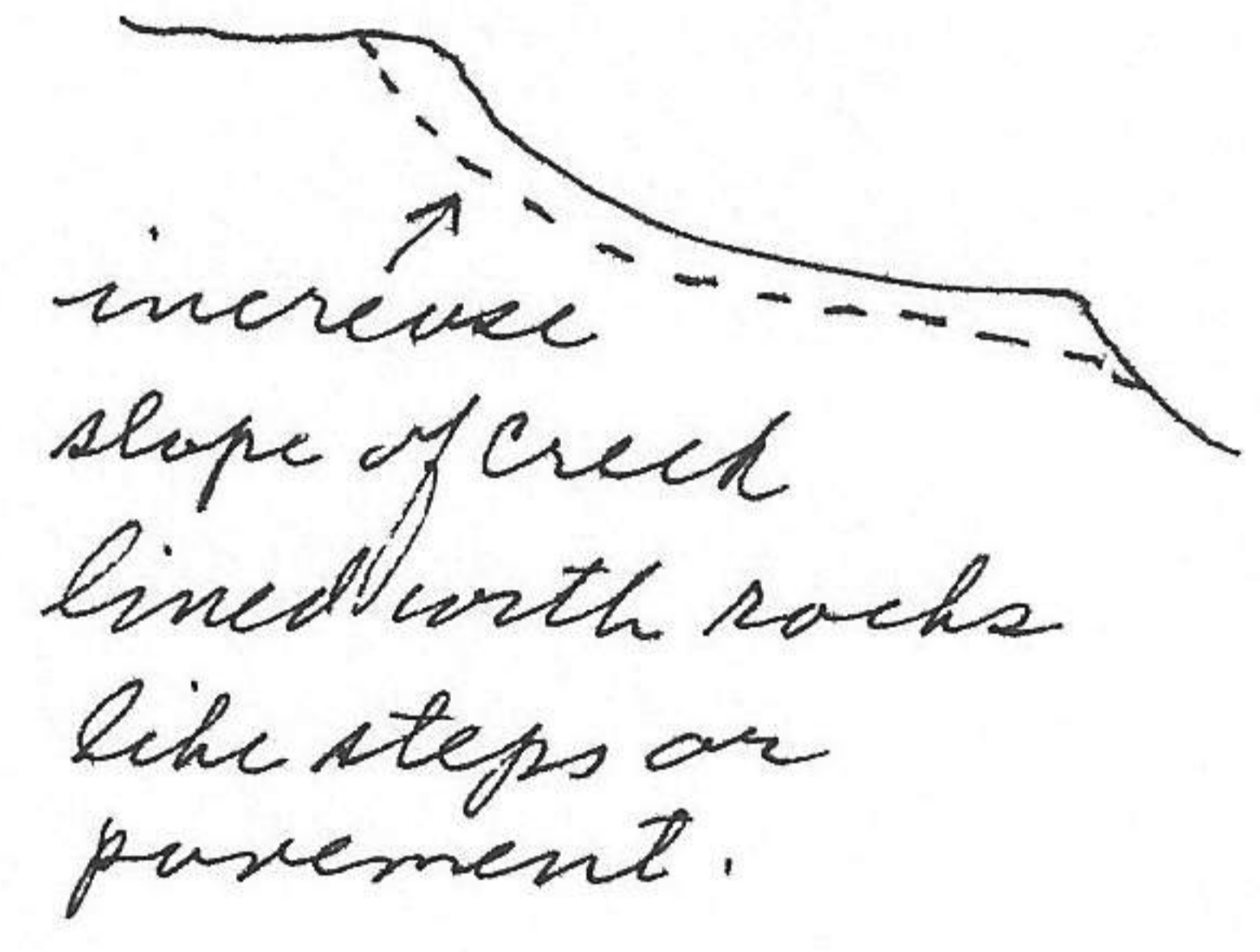


~~the~~ on upper slope are sloping with grade of hill. 
 red-headed woodpecker. 11:51 old, ^{dead} trees in upper
 cliff and securely anchored in rocks (3 1/2' diameter approx.) oak?
 red-headed woodpecker. 11:56 rock fence & wire. there is
 more Symphoricarpos where there are fewer trees, red-headed
 woodpecker. 11:57 Crossover just beyond rock fence, field cleared
 to SE and trees pushed into gully. The flat rock in drainage
 below the rock fence has a fault 35" high, good pool below. 1 gal
 per 6 sec, green moss on rocks, Spirogyra in water. Dec had
 used a 6' high. bur oak for cleaning antlers and tree dead with
 last fall's leaves still on tree. 12:05 Point. 12:10 fence. Cleared
 slope other side valley, ^{dead} trees in gully for erosion control or con-
 venience. 12:13 crossover, E-W fence (red topped stakes),
 1 pt per 10 sec. 12:17 point, fence 100' beyond on bench, turkey
 vulture. 12:22 Crossover, in many cases as is true here the
 creek bed increases grade and widens with rocks in bed step like



1 pt per 30 sec, 12:24 minor drainage, no
 water, 12:25 recent deep eroded drainage
 no water. 12:27 deep eroded drainage,
 no water, many dead large oaks below.
 red-headed woodpecker. 12:33 drainage
 red-headed woodpecker. 12:35
 Ohio buckeye as a successional stage
 in area of dead oak, 12:36 old road.

12:37 Point, dead oak below since 12:27 above, 11:37
 fence, cardinal, partly open and grassy beyond. Wood rat
 house above been observed all along and not recorded, mostly
 associated with cliffs or orange-orange forests now being reclaimed
 by regular forests. 12:50 may apples wilted severely with
 dropping leaves and curved stems, one in a patch with blossom
 1 1/2" diameter. This appears as a spray poison as at the large
 leafed trees (Ohio buckeye for instance) are also effected. This is
 the first wilting noted. 12:51 drainage, 1 pt per 15 sec,
 12:50 pond, balanced Spirogyra around edges, clear water otherwise,
 cattails end fan, marsh head of pond.

1 gal per 3 sec. below dam, gully
 widely and deeply eroded from
 outlet to 150' or so beyond. 3 blue-winged
 teal on lake, brown thrasher singing
 to E on slope, cattinwood below
 dam just beginning to grow leaves.

