



**Fig. 52- A) Draw-down of Fontana Lake (horizontal water lines), reveals boulder debris concentrated in hillslope depressions**



**Fig 52- B) Boulder debris concentrated in channels illustrates gully gravure, or inversion of topography due to armoring of resistant boulders. The boulders fill a concave channel. Subsequent incision by streams into the adjacent softer schist produces a convex deposit of boulders (elev= ~ 1700 ft, Tuskegee quadrangle).**