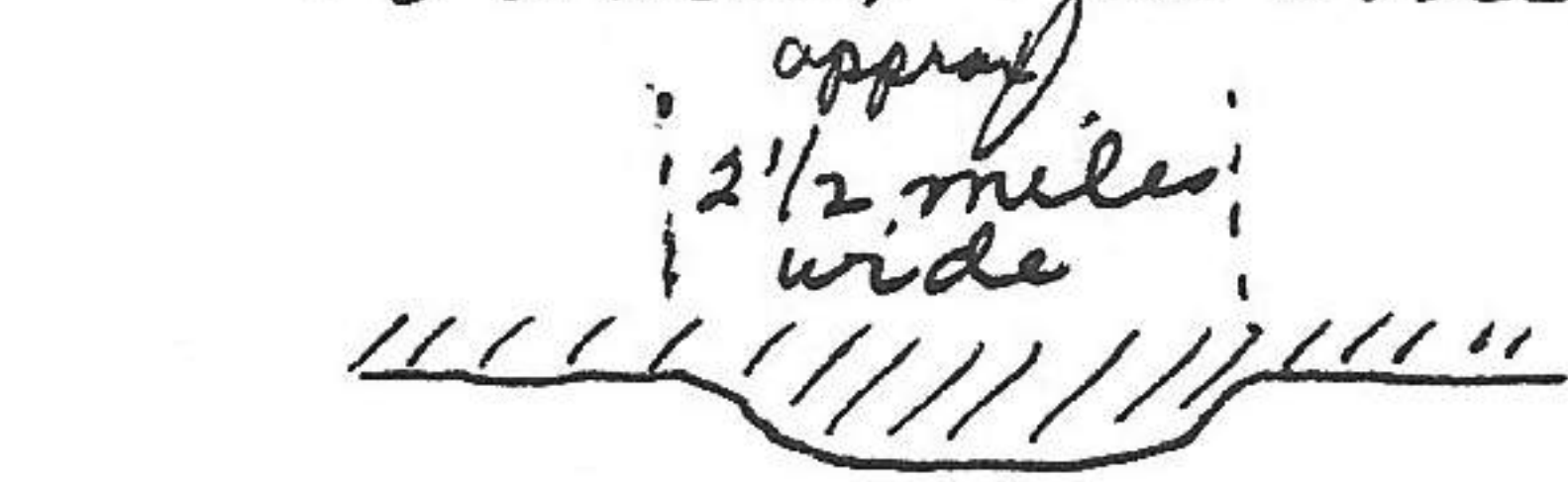
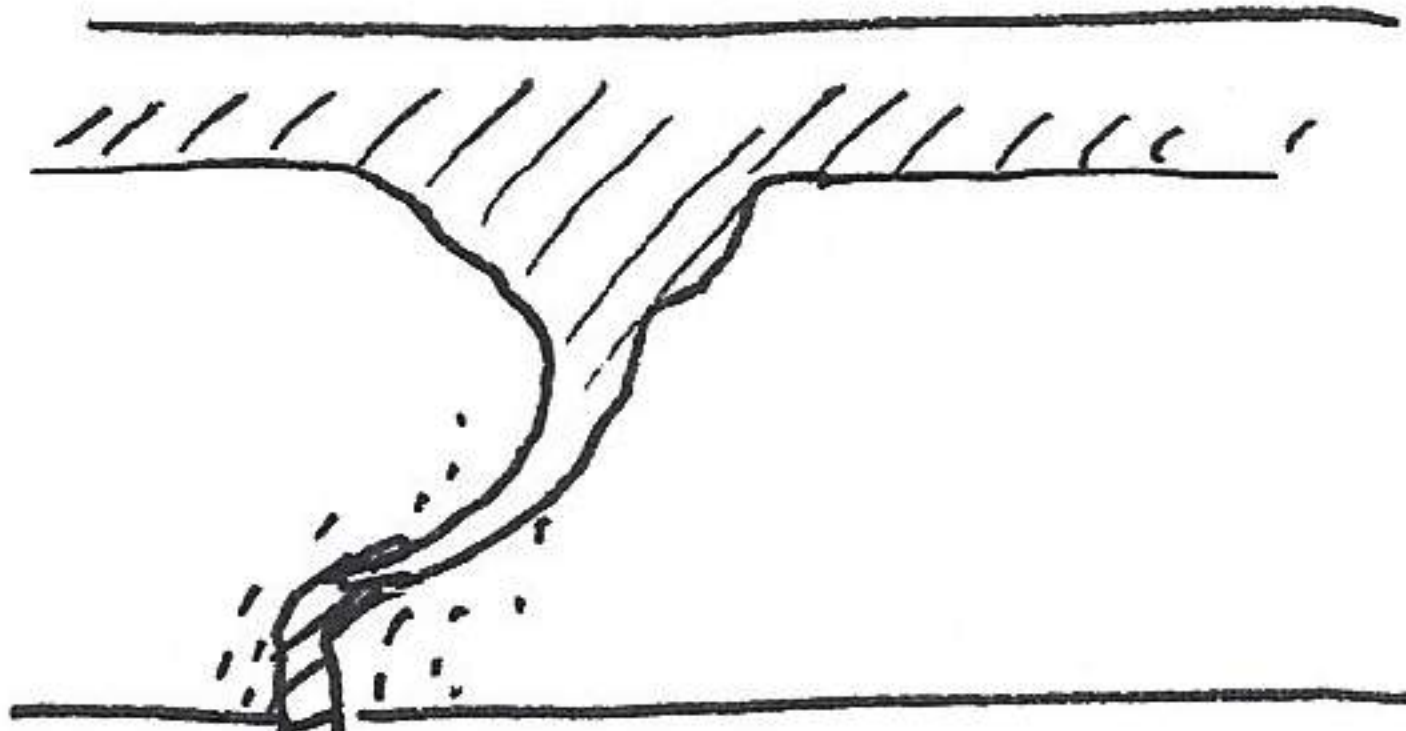
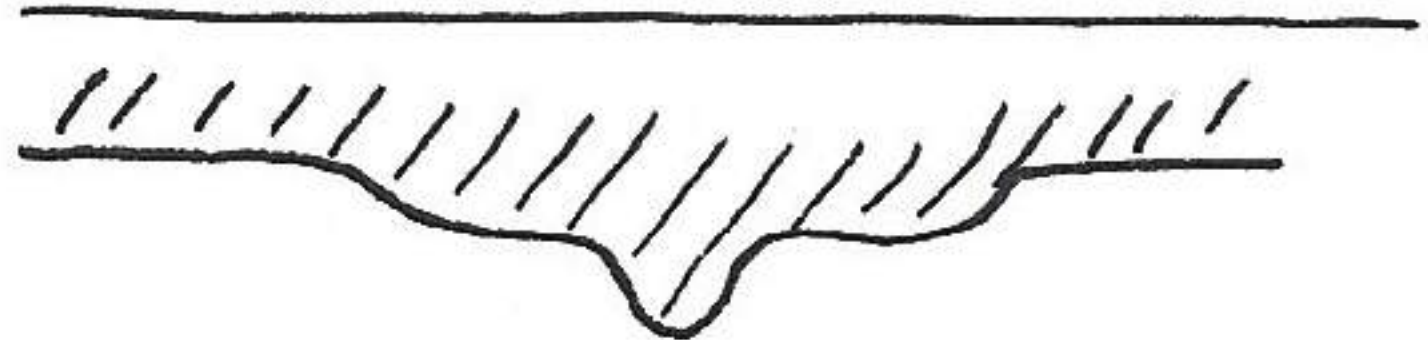
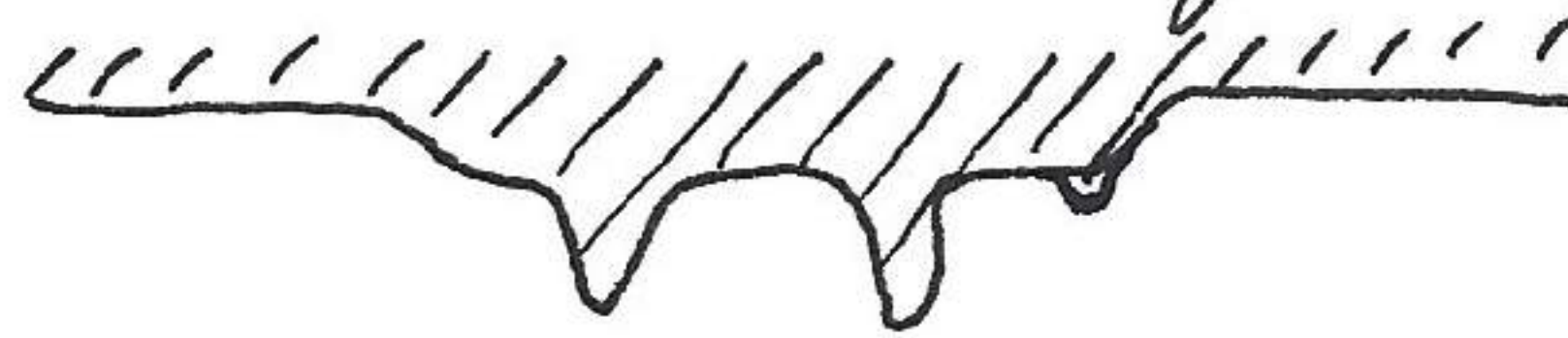


cloud mass with a convex hanging portion below the main cloud mass thus:

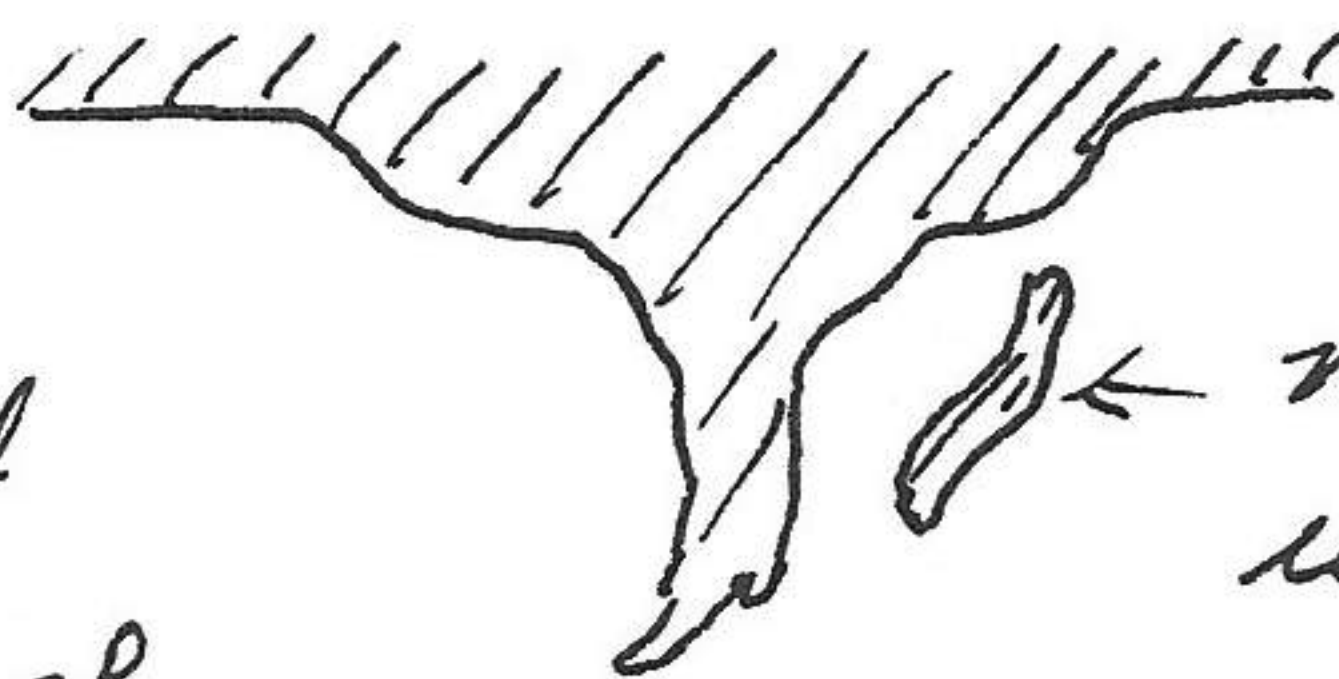
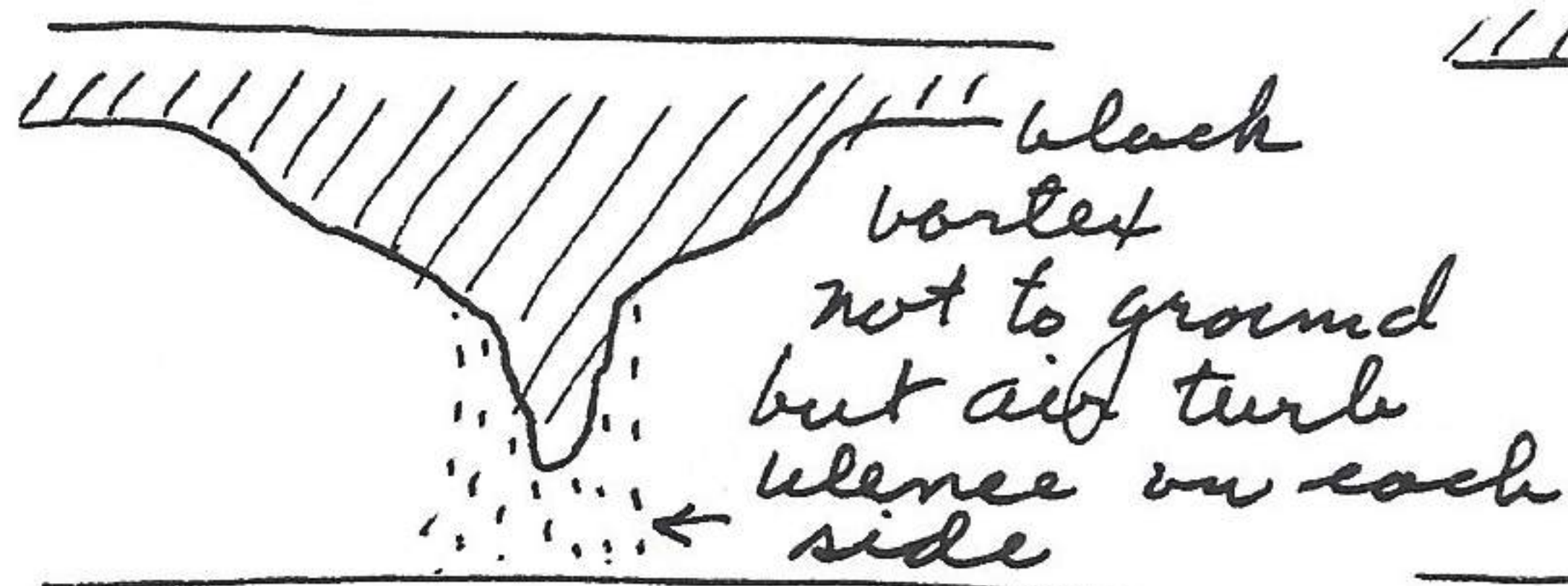
From this hanging droplike surface, the funnel or vortex formed in the following manner:



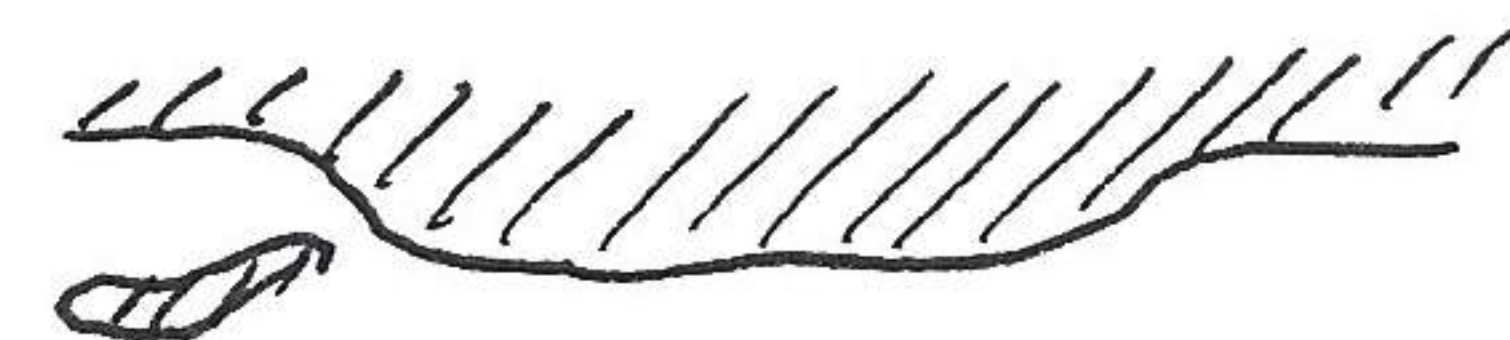
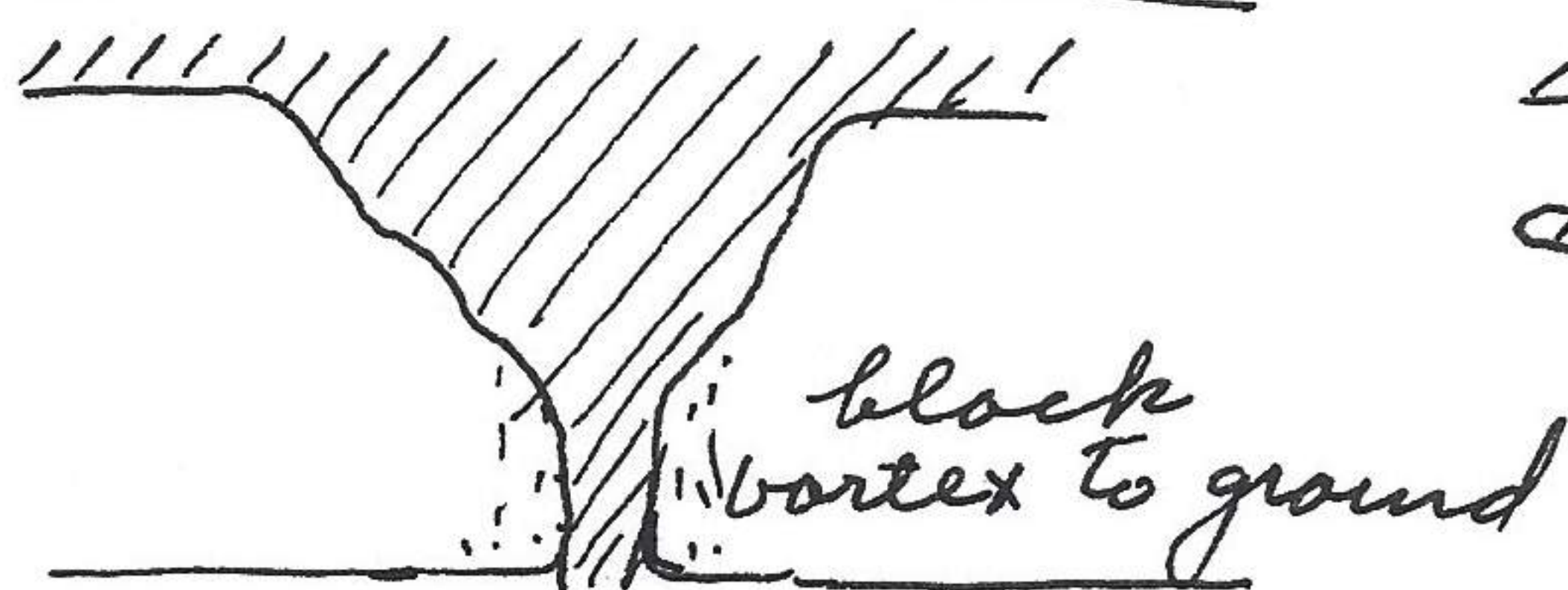
Variations were numerous and some are as follows:



vortex black and same color as cloud from which it originated.



not connected with main vortex and forms in a few as 3 seconds



The width of the convex base is, in my estimation, about 2 1/2 miles wide and the air turbulence (not black vortex)

about 3/10 mi in diameter. The vortex made contact with the ground at about 3 times but not of the concentrated vortex as is usually associated with tornados. The light ^{air} turbulence surrounded the vortex and contacting the ground when the vortex was between 1/2 way from cloud to ground. ^{also the vortexes} and on contact with ground. I noted on three occasions a secondary vortex form almost instantaneously (in as few as 3 seconds) and without contact with the basal cloud ^{above} or the main vortex. At 6 miles away we were not able to see particulate matter picked up from the ground nor could we hear the sound of the tornado. As soon as possible I would plan to check this area, especially in the Clinton area, for damage to natural populations of animals & birds and of the vegetation & trees. Crows should come into the area and feed on the dead animals to disclose their position.