

basement would give better protection than a SW corner which is usually the direction from which most tornado arrive. The circular movement of the tornado, however, is from the E. At a point approx. 2/10 mi. N + a little E of Lewis residence photographed tree damage along Rock Creek. Down trees fill the creek and temporary ~~dam~~ dams result. 640425-6. Both entire trees and large limbs in upper story of trees were downed. Lumber, furniture + roofing material, especially wall-board in pieces of about 8 inch diameter were in area. Photo 640425-7 of cat, killed by tornado, all bones of legs seemed to be broken but fur + hide intact. In this area along most destructive path of tornado, found three pilot black snakes about 400 feet apart. Collected two, number 640405-8. ^{and 640405-8a} But life more numerous in areas immediately adjacent to track than in direct track proper. The difference was in amount of limbs with leaves, being fewer in the affected area. Checked area about 1/2 mile N of Collins residence from where Wakarusa River enters west edge of sec. 18 to a point about 1/2 mile beyond along river. The river was along main line of damage with center of greatest damage about 150 feet wide. Took several photographs along river in this area:

- 640425-9 of green ash showing splintering effect when main trunk was broken near ground (tree pointing NNE).
- 640425-10 along river. Trees in river bed generally toward river.
- 640525-11 Large tree stripped of bark from base to top of tree.
- 640525-12 bent limbs of trees
- 640525-13 twisted tree and breaking point. Tree in direction of tornado.
- 640525-14 piece of corrugated roofing bent upon impact with small tree. Other pieces of tin wrapped around trees and impossible to extricate. Most of them about 6 feet from ground.
- 640525-15. Sky line of broken trees + limbs and dark clouds beyond. The limbs from trees along river edge were blown (in direction of tornado) ~~from~~ into adjacent fields, the distance in proportion to the size of limb. Areas beyond the outer limit of limbs generally free of debris. In certain areas the smaller limbs have been blown across the field, adjacent to the

