

vary according to layer morphology and tectonic adjustment.

W side of cut has better face than E side which is more weathered and fragmentary.

Photo 790511-1 of unweathered face (Toronto), marker in center.

Photo 790511-2 of lower half of Toronto, marker at top

Photo 790511-3 top Pottersmouth to N along curvature of cut showing all slopes. Neumader above, Synderville below Pottersmouth, then Leavenworth. ~~not visible~~ except extreme right, Heebner, Toronto and lowest shales are unnamed upper. Photo 790511-4 Top-half Pottersmouth limestone, Pl. base of photo. Lawrence Formation.

Photo 790511-5 Lower Toronto below datum.

Photo 790511-6 between chert layers of Pottersmouth L.S.

Measured honey locust (*Gleditsia tricanthos*) at east end exposure on top W side as 89" circumference, only few large spines on tree. Deer travel (E side, on top, base and on Toronto level) one imprint 92 mm, others smaller. 2 lark sparrows demonstrating before me with outspread tail feathers making white marks prominent.

7/10 mi. W Baldwin Creek, Lake View Road, Douglas Co., Kansas  
May 11, 1979

Photo 790511-7 of Leavenworth limestone and black Heebner shale above. most Leavenworth limestone is obscured with shale talus but this one exceptional.

Lake View, Douglas Co., Kansas

May 11, 1979

measured cottonwood tree on S side lake along road E of summer homes as 19'4" circumference or 6.1 inches in diameter.

402 yorkshire dr., Lawrence, Kansas

May 13, 1979

Photos 790513-1 to 790513-6 of eggs painted by Annette C. Bee, end of roll; another egg to go to complete set. (sent set of prints to Annette)  
[see May 15, 1979 inserted after May 21, 1979]

Peteron Field Research area, Lawrence, Douglas Co., Kansas

May 17, 1979

check Grackle roost, Osage Fence and Peteron Creek from Peteron Road to where creek turns N (see Feb. 18, 1979 for description of above areas, which are part of the overall research area.