

Rock Quarry, 9/10 n n w Washington Creek School, Douglas  
Co., Kansas,

May 25, 1968

At a point in sec 20 (3/20 mi. E and 8/10 mi S of NW corner)  
R19E, T13S. at rock quarry collected the following herps.

680525-1 Ophisaurus attenuatus. 220 mm body, 305 mm tail,  
71 gms. 26 mm of tail length is regenerated.

680525-2 Ophisaurus attenuatus. 211 mm body, 425 tail,  
84 gms.

680525-3 Bufo 62 mm length, 25 gms wt

680525-4 Bufo 69 mm length, 37 gms wt.

680525-5 Pseudacris 24 mm length, 1.4 gms

680525-6 Pseudacris 23 mm length, 1.5 gms

680525-7 Pseudacris 22 mm length, 1 gms

680525-8 Pseudacris 27 mm length, 2 gms

680525-9 Pseudacris 25 mm length, 1.7 gms.

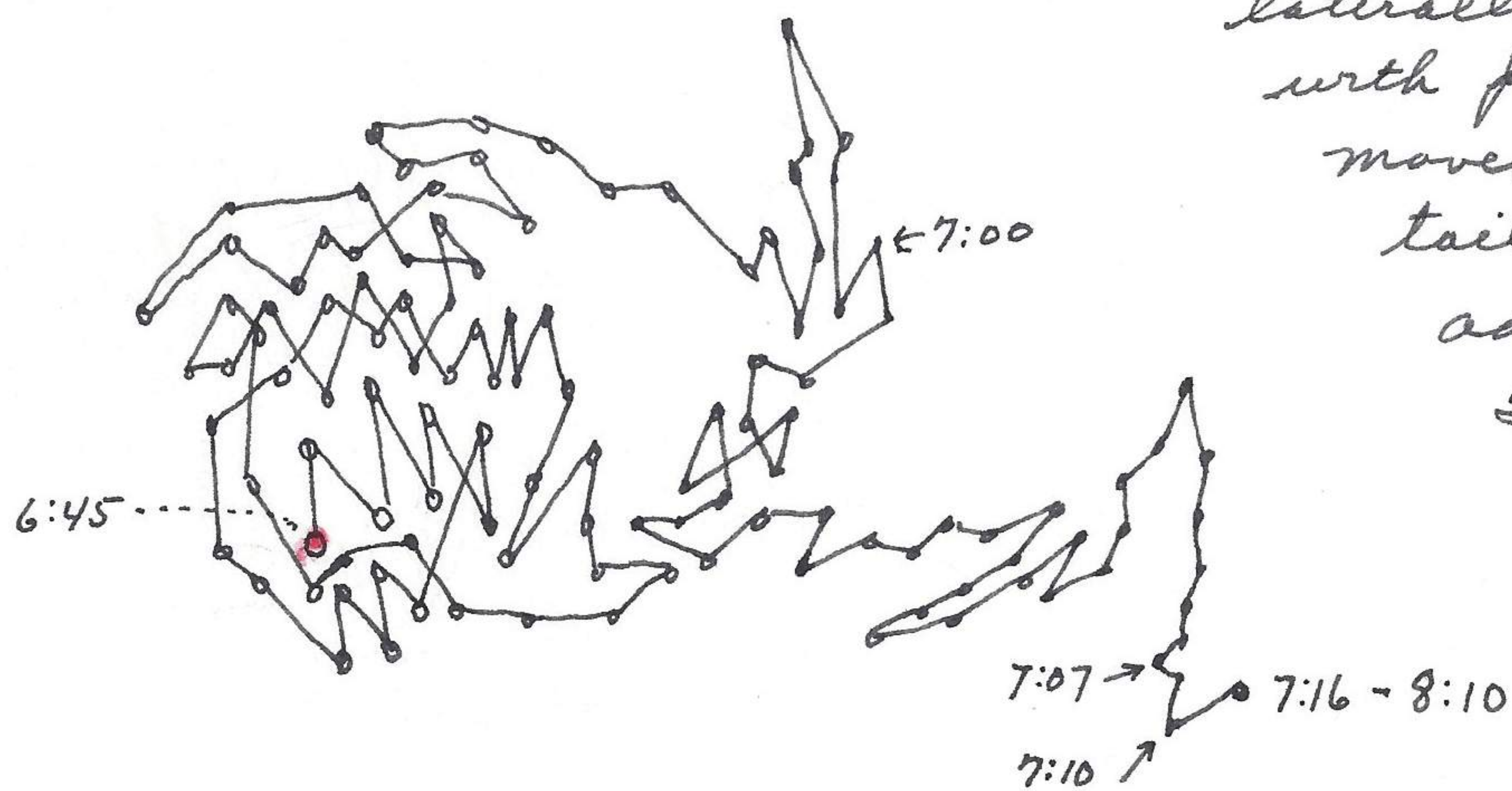
680525-10 Pseudacris 24 mm length, 1.5 gms

680525-11 Pseudacris 23 mm length, 1.5 gms.

680525-12 Ophisaurus 223 mm length, 230.0 mm tail

680525-13 Ophisaurus. 100 mm length [160 mm] tail.

From specimen no 680525-2, Ophisaurus, cut 30 mm of tail  
and placed it on a piece of paper at 6:45 P.M. The tail immedi-  
ately reacted by moving from side to side in a curved angle,  
attending movement of the cut end thru space. The shifting  
of position of the end was recorded. The tail frequently  
turned over from time to time. Beyond 7:10 the tail moved  
only by touching tail. at 7:16 the  
tail would react but would not move  
laterally. at 8:05 still active  
with pressure. at 8:20 no  
movement. The tip of the  
tail occasionally used to  
advance movement.



There is a definite tendency  
to turn to right with  
always forward  
movement. at one  
time at about 6:55  
the tail vibrated for  
a fraction of a second and only at that one instant.