

### **The Clark Trail...**

Attention is now drawn to a specific trail with marked distinction, the Clark trail. Soil scientist Philip Issett of West Texas State University was present for some of the excavation procedure at the site and provides the following typed report as to limestone structure and findings at the time he was present:

PALUXY RIVER DIG, 6/16/87; McFall II site, Clark Trail

STRUCTURE, flat-lying beds:

1. Glen Rose Dolomite; scoured clear of soil by Paluxy in flood stage; surface irregular. Massive, dolomitic limestone, light grey and grainy; appears to contain microfossils; approximately 13" to 16.5" thick; irregular (wavy?) lower boundary.
2. Calcareous marl; very shaly and permeable. Approximately 6" to 8" thick; mottled orange to medium bluish gray (gleyed); wavy lower boundary.
3. Second layer of massive limestone; light grey to nearly white and grainy but apparently finer than 1; lower boundary concealed.

FINDINGS:

Impressed in layer 3: tridactyl print 15" long by 14" wide by 3" deep; all measurements at maximum.

Found in layer 2: carbonized plant material 1" by 5/8" by 1/16". Also found: carbonized tooth, approximately 1.5 cm wide at crown by 1 cm tall by 1 cm across at midpoint of base. Apparently juvenile mammalian incisor. Found 14.5" below surface of layer 1 and 1.5" below top of layer 2. Found 3'7" bearing 255 degrees from middle toe of tridactyl print.

The Clark site is also called McFall II site. In the immediate area five prints were excavated. Across the Paluxy River an identical print was discovered, and downstream at McFall I site an additional Clark print was excavated in an isolated context (Godfrey affirms that isolated prints can be made, depending on the receptivity of the substrate). The trail consists of seven total prints; five in succession, and two in isolation.

Three of the prints offer splendid clarity of detail for measurement of the complete track. The measurements are consistent, so the first track to be excavated (at the McFall II site) will be used for initial indices.

Measurements are: 14" in length, 5" wide at the flange, and 4.25" wide at the heel. Calculations are: