

August 24, 1939 #1

WJK39-08-24-01

Left camp at Lajan ( Mileage 17546) and worked north following Ute Creek. It was dry for a long way upstream. Three miles above Sallegos a few small pools containing killifish were found. A tributary arroyo had eroded a large pool just before its confluence with the main arroyo. A tiny spring entered at the head of the pool. The pond thus formed was about 200 feet long and about 30 feet wide at its maximum. The bottom was of sand and mud. The water was clear white. A moderate amount of vegetation was present - Potamogeton and ? Potamogeton. Fish were quite numerous. A. 84 W 71 at 10:15 AM.

A tortoise was seen on the road between Doris and Rosebud.

WJK39-08-24-02

Searched Ute creek about three miles south of Bueyeros. This is the first part of the stream that has a flow. The stream is 6 to 12 feet wide and mostly about 1 to 2 inches deep. <sup>small</sup> Accidental pools 12 inches deep occur. One pool under the bridge was 18 inches deep. Practically all the larger fish were taken there. A few Planostomus zebra were taken from other pools.

August 24, 1939 #2

Only young fish were taken from the shelterless shallows. The bottom is a white sand and the <sup>cm.</sup> water is clear white. A. and W. were both 86° at 12:05 PM.

WJK39-08-24-03

Scanned Chico creek 4 miles S.E. of Taylor Springs. at present this is a fair-sized stream; 8 feet wide and 2 inches deep in the riffles and 12 feet wide and up to 3 feet deep in the pools. The water is clear white. The bottom is of gravel and bedrock. The current is moderate. A. 82 W 81 at 4:15 PM.

WJK39-08-24-04

Scanned the Canadian river at its junction with the Cimarron. Both rivers have a gravel and boulder bottom, the water is white and turbid, the current is moderate to strong. Both streams are about 30 to 40 feet wide but the Cimarron seems to be a bit the larger. The combined rivers are about 40 to 60 feet wide. The deepest pools are 4 feet deep, most are about 2 feet deep. The current is moderate to strong. Air 69  
Cimarron 78° Canadian (above junction) 62° at 6:10 PM.