September 3, 1844

Served the Pres. at the upper portion of the Bitter Lakes. Wild life refuge. Cloudy.

Elevation 3700 ft.

4th. 30 W 57 2:10 W M ST,
0,10, 25 ft. mean.

River very low, slightly turbid. Bottom of shifting sand and silt. Current moderate to slow.

Stream narrows about 100 feet inside in short place.

A bed about 1/2 mile wide. Depth very shallow in all regions seen - about 1/3 mile except for holes under 2 fathoms which reach depth.

A typical plains stream.

Dacoma - common in pools

Carpades - fairly common

Hydrocharis - very common; peak: worst common fish. Present in most hauls

N. junigana - in current in pools near current

N. reperes - thin, may be delicious; rather than yesterday's N. delicacies which were much more yellow and not a definite streak along side.

N. ludoviciana - in pools. colored male

N. proserpina -
September 3, 1944

Extra-oral fairly common in current.
Plankton...

Lepisosteus
Plotopterus
in deeper pools.

Pomaxis

Gambuca in shallow pools.

Captured & killed a soft shell turtle.

Picked up remains of a snapper. Some negroes came along about this time and said it was a loggerhead turtle, they are not especially common here but reach a weight of 40-50 pounds. They also eat chub & catfish. They称为 the _______ (maybe pronounced) catfish the more common.

Picked up a leg of Bottomless Lake.

Fish were not especially numerous, possibly they were cleaned out by the 3 1/2 Inch rain last night.

3.75-in at Bonnel official.