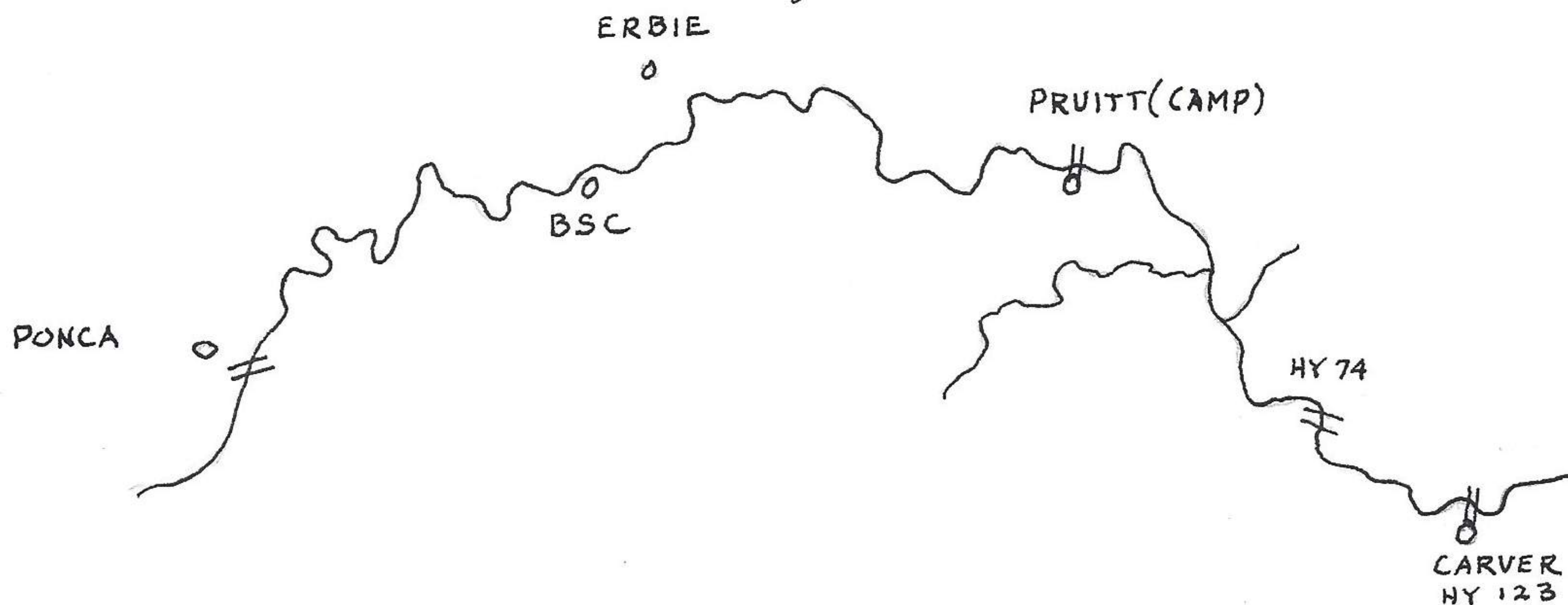


Buffalo River, Newton Co., Arkansas

April 11, 12, 13, 1975

66-75
 Mary made canoe trip down Buffalo River with U.S. SUSA from Ponca to Carver. From Ponca to Pruitt 7 hrs. Water, ^{with} shallow rapids from Bay Scout Camp Arr with portage or walking ~~except~~ at low water bridge no. of Erbie (overbridge water). From Pruitt to Carver (highway 23) 4 hrs. Water deeper, longer pods and generally more water after effluence of Little Buffalo River and Wells Creek. Low water bridge portage (water over bridge) at highway 74. 2 1/2 hrs from Pruitt to highway 74 and 1 1/2 hrs from here to Carver (highway 23). Takeout at Carver steep and muddy. Very little room for cars to park along highway 123. Along route dogwoods, wild plum, willows, early tree buds, ferns, early flowering phlox common. Temp 40°-60°F during day, frost at night. Sunday Sunny Saturday and on Sunday rain and wind. Camped at Pruitt north of river in private camp to E of road. \$1.00/carload. Running hot & cold water & showers & wood.

Wakarusa River, 3/10 mi. NW mouth Elk Creek, Douglas Co., Kansas

April 20, 1975

Made following photos of piracy of Wakarusa forming a new obbau (see original designations for locality).

750420-1 Entrance of old channel (S side) from north side of river showing well formed barrier.

750420-2 *ibid.*

750420-3 Exit of old channel of new obbau (down stream end, showing barrier).

750420-4 *ibid.*

750420-5 Three piracy from E side.

750420-5a downstream looking up toward piracy.

750420-6 First bend down stream below piracy.

There has been a grading thru piracy to lower level and at this time there is no rapids.

S end Clinton Dam, Douglas Co., Kansas

April 20, 1975

Photo 750420-7 of dam to N showing progress. From N contact of dam to top of ridge (approx 250' feet) counted 104 well used runways of micratus