

Memorandum

To: File
From: Tim Luke
Date: June 27, 2000
Re: Water District 74-Q Inventory

A general inventory of diversions was made of the diversions in this district on June 14-15, 2000. The inventory was part of a general inventory of diversions in the Lemhi River Basin for water management and distribution purposes. Richard Moll is the watermaster for this district and accompanied me on a tour of the diversions. Also present was John Amonson, a Mill Creek water user. Mr. Amonson also assists Mr. Moll with setting and regulating some of the diversions.

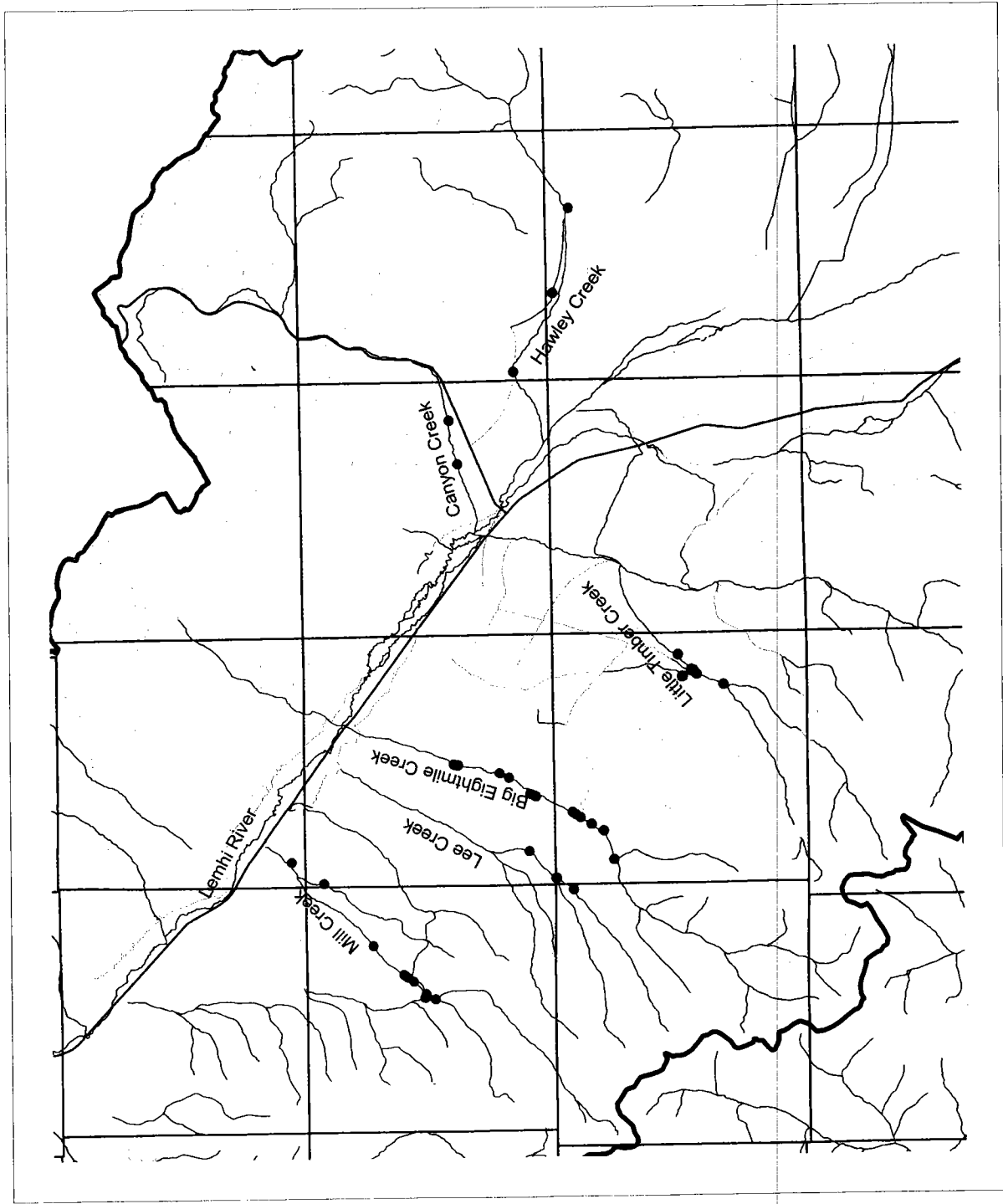
Most of the diversions on this creek are located just above or below the Forest Service boundary off Mill Creek Road. The entire creek is usually ~~is~~ diverted in this vicinity during the irrigation season. The creek is dry below this area and then re-surfaces at the lower end west of Highway 28. There is one winter stock water diversion (the Rockpile Diversion) located about one mile below the Forest Service boundary and below Mill Creek Road. Two to three other diversions are located on the lower end near the highway (two of the three were confirmed and inventoried, one is on Ferry Creek, tributary to Mill Creek).

Based on my visit and discussions with both Moll and Amonson, the creek is regulated annually. The senior rights on the creek are diverted on the DC Ditch and Tyler Ranch diversions. Generally, all of the other diversions are cut at about the same time during the early part of the season after spring runoff subsides. The Tyler Ranch diversion will run a short time longer and then be cut so that the remaining flow satisfies the most senior rights on the DC Ditch.

I generally found all of the diversions in the creek to have adequate head gates and watermaster control as well as adequate measuring devices. The watermaster appears to be diligent in his inspection, measurement and regulation of diversions.

Several of the Parshall flume measuring devices were not level and should be re-set before next year. The Tyler Ranch and DC flumes were found to be slightly off level. Some turbulence and eddying was found around the side-entrance of the DC flume. Filling in of the banks near the entrance may improve this turbulence. The flume at the McFarland diversion ditch should ^{be} re-set and leveled. The lower diversions near the highway lack head gates and measuring devices but measurement and regulation at this end does not seem to be an issue and therefore is not critical.

Water District 74W and 74Z Diversion Inventory



CERTIFICATE OF SERVICE

On August 3, 2000 (am), copies of the inventory sheets, photos, basin map, and memo for Water District 74-Q and 74-Z were mailed to the following:

Richard Moll, Watermaster
Water District 74-Q & 74-~~V~~
PO Box 153
Leadore, Id 83464

Bob Foster
IDWR Salmon Field Office

Harold Jones
IDWR Eastern Region Office

DUB
Dayna M. Ball, Office Specialist II
Water Distribution Section