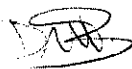


**State of Idaho**  
**Department of Water Resources**  
**1301 North Orchard Street, P.O. Box 83720, Boise, Idaho 83720-0098**  
**Phone: (208) 327-7900 Fax: (208) 327-7866**

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**Date:** July 10, 2002

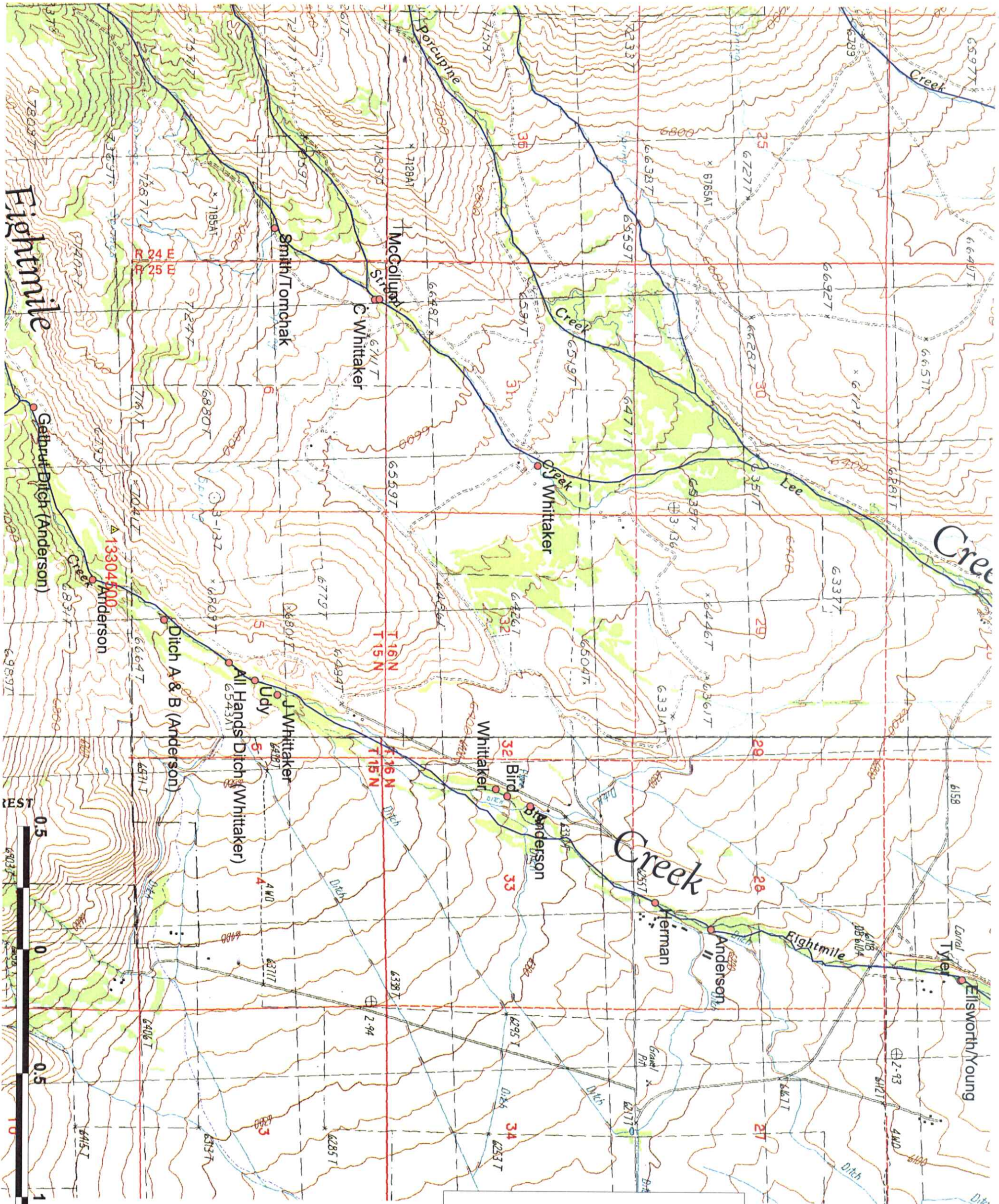
**To:** Cal Whittaker, Advisory Board Chairman  
Big 8 Mile & Lee Crks Water Dist 74-Z  
PO Box 10  
Leadore Id 83464  
208-768-2485

**From:** Dayna Ball *for* Tim Luke   
Water Distribution  
327-7907  
Fax 327-7866

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Enclosed is a copy of the memo from Jane Tallman dated August 2, 2000 regarding Inventory of water district 74-Z and a recent detailed map of the diversions.

Please feel free to contact Tim Luke at 327-7864 with any questions regarding these items



**WATER DIST.  
74-Z BIG EIGHTMILE CR.**

- Diversion Location
- Stream
- Canal or Ditch
- Intermittent
- Highways
- Roads
- USGS GAGE



## MEMORANDUM

**To: File**  
**From: Jane Tallman**  
**Date: August 2, 2000**  
**Subject: Water District 74-Z Inventory**

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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 in this district. There are a total of 19 diversions in the district. The diversions are described here in order from upstream to downstream.

Gethrut Ditch is accessible from Eight Mile Creek Road and diverts only during high water. The wood diversion box has been damaged and is set to be replaced before next year. The trees that have fallen on it and branches that have clogged its entrance need to be cleaned out. The Cipolletti weir is broken on one side and Moll has been told it will be replaced by a metal structure.

The following diversions visited are accessible by way of the unnamed road across the creek from Eight Mile Creek Road. The two uppermost ditches, Cartwright Ditch (not decreed) and an unnamed ditch owned by Dare Anderson, are high water diversions only, their head gates being within 10 feet of one another. The Cartwright Ditch is used only as a safeguard to protect head gates downstream from being "blown out" in very high water so the fact that the wooden diversion structure is no longer functional is not an issue to the other water users, based on my discussion with Moll. The neighboring unnamed ditch does need to have the wooden diversion structure reset as water is leaking under the boards and through the sides of the structure. Neither of these two ditches contains a measuring device, which is not critical, as these are high water diversions.

Ditch "A" and Ditch "B" have parallel headgates in a shared wooden structure in good condition. Both have adequate Cipolletti weirs in good condition but the silt build up needs to be cleaned out from behind each to obtain accurate measurements.

The Kent Bird Ditch, All Hands Ditch and the Tom Udy Ditch are accessible from Eight Mile Creek Road or from the unnamed road across Big Eight-Mile Creek. The All Hands and Udy ditches have head gates in good condition. The Kent Bird Ditch has a wooden gate with stop logs that provides good control but no lockable control. The weir in the Bird Ditch is silted in and requires weir pool maintenance. The weir in the All Hands Ditch should be reset for a more accurate measurement as it is leaning downstream. The weir in the Udy Ditch is in very good condition.

The Ted Peterson Ditch is located just downstream of the Bird Ditch. It has an adequate lockable

steel crew gate. The owner installed a Cipolletti weir in a steel box below the headgate but the weir is welded in the box at about a 60-degree downstream sloping angle. This device needs to be reset in the box at a 90-degree angle, leveled, and perpendicular to the flow. James Whittaker owns a small-unnamed ditch just upstream of the Ted Peterson Ditch. This ditch has a headgate but is used for high water diversion only. The watermaster indicated the ditch had not been used in a number of years.

The head gate and weir on the Ted Whittaker Ditch are in good condition but the moss build-up on the weir was not readily removed and needs to be cleaned out.

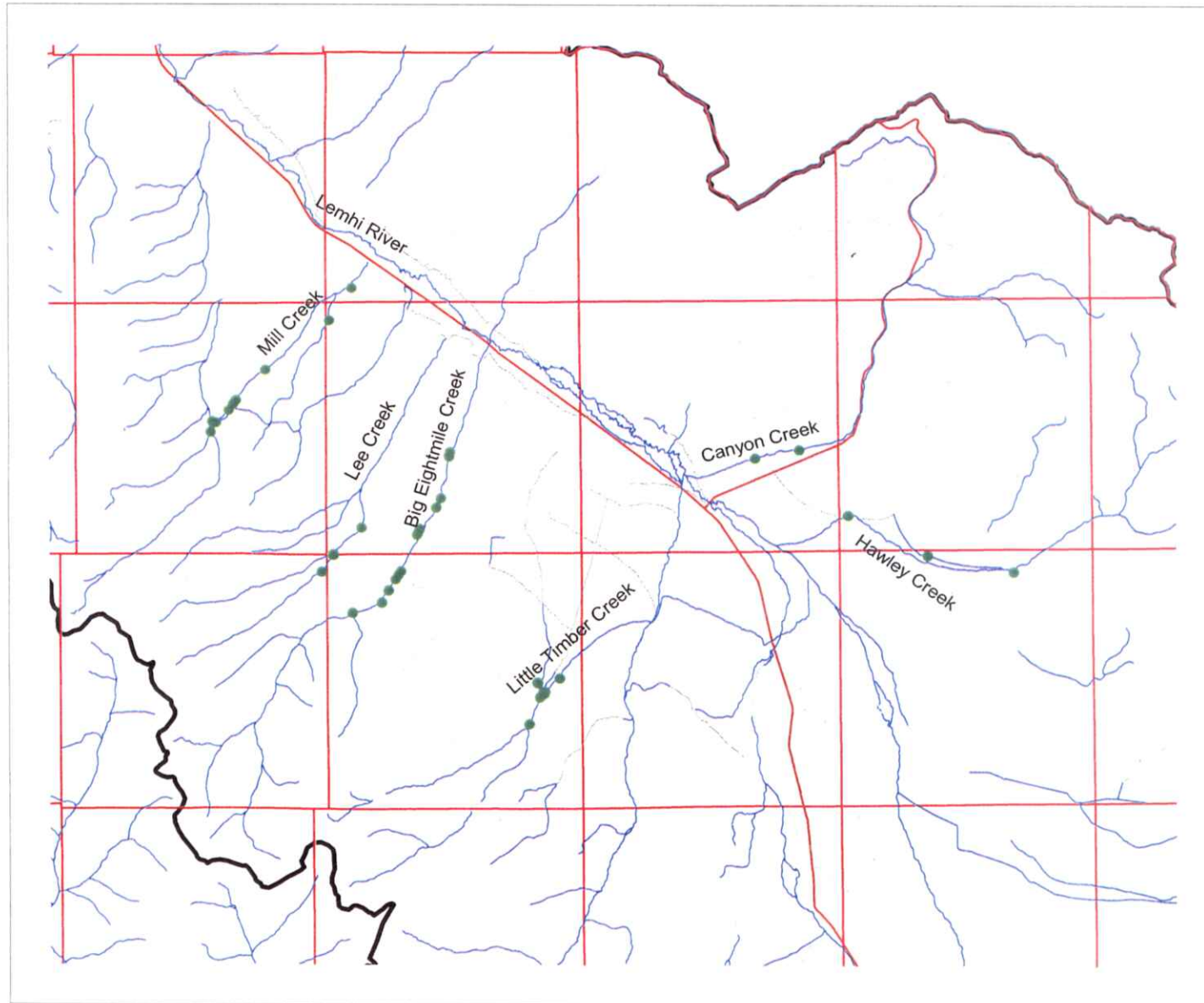
The Herman Ditch, Jimmy and Anderson Ditch are accessible from Eight-Mile Creek Rd through the James Whittaker Ranch. Both ditches have adequate lockable control gates. The Herman Ditch has a 6-ft. wood crest Cipolletti weir that requires some minor maintenance. The Anderson Ditch has no measuring device.

The Carl Tyler and Ellsworth-Young Ditches are the lower most diversions and are formed by a split in the creek. Neither diversion has any control device or structure. Both diversions have weirs which are in good condition.

There are a total of four diversions on Lee and Stroud Creeks. One of the diversions is actually located on Everson Creek while the other three are actually on Stroud Creek, both tributary to Lee Creek. Three of the four diversions had some limited type of stoplog control structure, while the fourth had no control. Three of the diversions had measuring devices but only one was operable (Tomchak-Smith diversion had two good broad crested weirs where the ditch splits). The remaining ditches need have new devices installed or have significant repairs to the existing structures. The watermaster does not make regular visits to these diversions. Regulation of these diversions appears to be rather limited, occurring perhaps from time to time as needed.

The watermaster appears to be diligent in his inspection, measurement, and regulation of all diversions on Big Eight Mile Creek. There is adequate control over flow in all but the uppermost high water diversions, and limited control of the four diversions on the Lee Creek tributaries.

# 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-~~Z~~  
PO Box 153  
Leadore, Id 83464

Bob Foster  
IDWR Salmon Field Office

Harold Jones  
IDWR Eastern Region Office

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