

BURNT FORK - BEAVER CREEK

WATER REPORT 1988

By Steve Wilkinson

May 26

I turned Thompson Creek into Burnt Fork.

Approximately 2 CFS in East Beaver Ditch going to Gregory Basin.

Approximately 8 to 10 CFS in creek above Hole-in-Rock Gaging Station.

Stopped at Glen Wadsworth to talk about a field trip later to see where water from West Beaver goes.

May 27

Earl Hanks asked to turn Thompson Creek back into Hoops Lake. He said a large amount was going under the Burnt Fork Bridge. I said o.k., but it was a mistake. Any excess water should have been turned into the Interstate Canal to completely fill their rights because their filing is earlier than Hoop Lake's filing.

May 29

Mark Anderson and Dale Blood called and said there was no water in Anson Drisco Ditch.

May 30

I asked Earl to turn Thompson Creek back into Burnt Fork.

June 6

Don Schofield called and needed help to adjust water between him and Cook's Ranch. Mike Ebsen and I met with Don S. and Ramon Andecochea and worked out a take-turns water use schedule for them.

June 8

Went to Burnt Fork Split with Dale Blood. We adjusted it by rolling rocks.

During June, several trips were made to Beaver Creek. The purpose was to check the amount of water in the Big Ditch at the Forest boundary and the East Beaver Ditch. Recordings were also made at the Buckley Bridge from the staff gage placed there. These measurements are as follows:

June 12	1.19		
June 18	1.18	= 38 CFS	.5 CFS per 100th on gage
June 22	1.30		
June 24	1.60		
June 25	1.45		
June 17	1.45		
June 30	1.40		
July 12	1.35		
July 17	1.20		
July 18	1.17		
July 26	0. 0		
August 12	0.87		

July 1

Adjusted Big Ditch on Forest Bridge to 3.00 CFS.

Went with Gino F., Earl H., David K. to Bullock Ditch. Adjusted it from 17 CFS to 7.50 CFS., and Parley Madsen to 7.62 CFS. Adjusted rocks on Whipple Ditch to what we thought was 5 CFS.

Closed Carter Ditch because Buckley's 1.4 CFS was in Parley Madsen Ditch.

We walked down the drainage in Buckley's pasture north of his house. We found out that West Beaver ditches do not drain into Beaver Creek. Instead the water runs back to the west away from Beaver Creek into Poison Creek area.

July 2

Checked the Burnt Fork Ditches:

Wyman	.70-4.60 CFS	2' Flume
Gamble	.70-6.86 CFS	3' Flume
Ike	.70-6.86 CFS	3' Flume
Adjusted Ike to	.35-2.02 CFS	
Interstate	1.25-28.50 CFS	5' Flume
Muskrat	A trickle	
Gillis	1 CFS	1' Flume
Widdop	1 CFS	18" Flume
HighLine	3.5 CFS	

The Widdop Ditch went below its 2.53 CFS most of the summer. I measured it at .5 CFS

Preemption	1 CFS	
Anson-Drisco	4.5 CFS	} These were below their rights most of the summer.
Kirkendoll	4.0 CFS	
Midway	Approx 2.5 CFS	- Flume tipped and filled with rocks
Perkins	3.5 CFS	- This ditch never had more than this when I checked it.
Baldy Springs	Between 6 and 8 CFS	Flume tipped. Hard to measure. Most of the summer it was 5 CFS and below.

July 5

Glen Wadsworth, Earl and I adjusted Hoops Lake from 28 CFS to 22 CFS. 2 CFS to go through Gregory Basin for Stevens. 20 CFS down the East Fork.

Met at Lonetree Store with Utah Water people, Lee Simms, Bob Leake, and others. Jack Buckley, Gino F. and Earl Hanks went to the West end of Buckley Lane. Discussed Carter Ditch change of use. Discussed Glen Wadsworth's and others use in New Hickey, Parley Madsen. Users could install dividers and split use.

The Beaver Creeks were discussed. The conclusion was that West Beaver is a separate system from East and Middle Beaver.

We drove to Hole-in-the Rock and Hoops Lake.

The concern over Island Lake was brought up.

July 6

Went to Burnt Fork with Utah Water people.

July 7

Went with Mike Ebsen and others. Turned 6 CFS in Gregory Basin for Gino F., as Mike figured it.

July 8

Went with LaRay Sadlier to Beaver Meadows to turn 33 CFS into Burnt Fork to be picked up in the Interstate system.

July 9

Checked the Burnt Fork Ditches:

Wyman	.66 - 4.20 CFS 2' Flume
Ike	.80 - .50=8.46 CFS - 4.05 CFS 3' Flume

July 10

Adjusted Hoops Lake to 1.15 - 20 CFS. Stevens have used their share.

Tried to adjust Gregory Canal to 2.5 CFS, but there was still between 4 and 5 CFS running in.

July 12

Rode to Island Lake with LaRay Sadlier to open head gate. Water was running out the east side down the Burnt Fork before we opened the gate.

Received a report that Island Lake was closed. I discussed it with LaRay Sadlier and Alonzo Jarvie. These two gentlemen rode back and reopened the lake.

July 15

Closed the Ike Canal. ~~Stevens have used~~

The Interstate had 18 CFS in it.

The Gamble Ditch was at .6 = 5.39 CFS, the Wyman at .57 - 3.35 CFS.

I closed Anson-Driskell, Kirkendoll, Wyman, Baldy Springs and High Line. I changed the split to let 5 CFS go to Stevens. There was about 3 to 4 CFS going down the East Fork of the Burnt Fork. I talked to Stevens about letting 1.53 CFS go by to Stoll #1 Ditch.

July 18

Went with Don Behunin and Dale Blood to turn approximately 10 CFS out of Hoops Lake to go across the Gregory Basin.

July 19

Meeting with Velma O'Neal over problem with Lyman Grazing.

July 26

Shut Stevens ^{Hoops H2O} 3 CFS off. Gage reading .59 = 7.00 CFS.

July 30

Adjusted Bullock Ditch to 3.5 = 2.3 CFS.

July 31

Went to Earl Hanks' to figure out who had how much water left in Hoops Lake.

August 12

New Hickey Ditch	gage .48 = 2.57 CFS	2' Flume
East Hickey Ditch	gage .30 = .64 CFS	1' Flume

There was 5 to 7 CFS in the creek...A dry year.