

Memorandum

To: Jeff Peppersack
From: Tim Luke
Date: September 13, 2007
Re: Water District Records for WD37-U, Fish Creek and Fish Creek Reservoir

Summary of Records Found, 1960 through 2004:

As per your request, Christine Roberts and I made a review of the type of data that the Department has on file for Water District 37-U, Fish Creek and tributaries, including Fish Creek Reservoir. Christine prepared a summary of the type of reports filed annually for the water district from 1960 through 1993. I had her start with 1960 since that corresponded to the earliest year in which certain data was presented in a table for Fish Creek Reservoir maximum fill data, and because it seemed like a reasonable time period or length of record. Copies of reports for these years are available in microfiche format. Annual files for 1994 through 2004 are scanned and can be found on our A012 server, under the "Backfile" and "Water Distribution" sub-directories.

Christine summarized the available data and reports on microfiche from 1960 through 1993. That summary is attached to this memo. As shown on that summary, water district daily logbooks exist for nearly every year. From 1965 through 1980, separate entries may be found in the daily logbooks and watermaster reports for the amount of water delivered to or used by Carey Valley Reservoir Company (renamed to Fish Creek Reservoir Company in about 1991). Christine's summary shows that from 1981 through 1990, separate books for Fish Creek Reservoir Co. were kept and made as part of the water district records showing delivery of stored water to individual company patrons as well as total storage water delivered. Annual watermaster reports for 1960 through 1990 show a single line item of total stored water delivered (total 24 hour second feet delivered) and assessed for the reservoir company. Reported stored water deliveries appear to be actual deliveries (probably field head gate deliveries) rather than total water stored in the reservoir.

Starting in 1994, the water district stopped reporting individual storage deliveries in the logbooks and also stopped reporting total storage water delivered and assessed for the reservoir company in the watermaster reports. Since 1994 it appears that stored water and decreed natural flow right deliveries to individuals or individual diversions are lumped together and reported in the daily logbooks. However, the watermaster reported to me on September 6, 2007 that the reservoir company and watermaster separately recorded delivery of stored water. The watermaster faxed me records of stored water deliveries for years 1999 through 2006 (includes storage deliveries to individuals as well as total storage delivered). The watermaster also faxed a summary of maximum annual reservoir content (in acre-feet) from 1991 through 2007. The faxed summary will be added to

the 2007 WD37-U Backfile folder on the A012 server. Some interpretation of the data and columns in the faxed summaries may be necessary and should be addressed to the watermaster.

Water District records for 2005 and 2006 were not reviewed since those are on file at the regional office. Records for those years should be similar to those provided between 1994 and 2004. Scanned records of daily logbooks were not found on our Backfile server directory for 1997 and 1999.

Other Data Found:

- Copy of correspondence in the 1960 water district file that showed maximum reservoir contents or fill from 1954 through 1959, and minimum reservoir contents for years 1956 through 1958.
- Fish Creek Reservoir storage observations published in USGS Idaho annual reports from October, 1984 through September, 1987 (generally an observation is recorded for the first and/or last day of each month, plus other miscellaneous observations). Observation data were downloaded and saved to WD37-U folder on IDWR A006 server.

Summary:

Annual Water District 37-U reports and records on file at IDWR include data on storage water delivered or used for most years from 1960 through 1990. There are limited annual data on Fish Creek Reservoir contents or fill in either the water district records or other data sources. The 2007 Water District 37-U file now includes a summary of annual maximum reservoir fill (in acre-feet) from 1991 through 2006.

Summary of Water District Records: Water District 37-U

Year	Diversion Records or Daily Logbooks	WM Report	Minutes	Proposed Budget	Adopted Budget
1960	x	x cv	yes	x cv	x cv
1961	x	x cv	yes	x cv	x cv
1962	x	x cv	yes	x cv	x cv
1963	x	x cv	yes	x cv	x cv
1964		x cv	yes	x cv	x cv
1965	x cv		yes		x cv
1966	x cv	x cv	yes	x cv	x cv
1967	x cv	x cv	yes	x cv	x cv
1968	x cv	x cv	yes	x cv	x cv
1969	x cv	x cv	yes		x cv
1970	x cv	x cv	yes	x cv	x cv
1971	x cv	x cv	yes	x cv	
1972	x cv	x cv	yes		x cv
1973		x cv	yes	x cv	x cv
1974	x cv	x cv	yes	x cv	x cv
1975	x cv	x cv	yes	x cv	x cv
1976	x cv	x cv	yes	x cv	x cv
1977	x cv	x cv	yes	x cv	x cv
1978	x cv	x cv	yes	x cv	x cv
1979	x cv	x cv	yes		x cv
1980	x cv	x cv	yes	x cv	x cv
1981	x & separate books for cv	x cv	yes	x cv	x cv
1982	x & separate books for cv	x cv	yes	x cv	x cv
1983	x & separate books for cv	x cv	yes		x cv
1984	x & separate books for cv	x cv	yes		x cv
1985	x & separate books for cv	x cv	yes		x cv
1986	x & separate books for cv	x cv	yes		x cv
1987	x & separate books for cv	x cv	yes		x cv
1988	x & separate books for cv	x cv	yes	x	x cv
1989	x & separate books for cv	x cv	yes	x	x cv
1990	x & separate books for cv	x cv	yes	x	x cv
1991	x	x cv	yes	x	x fc
1992	x	x fc	yes	x	x fc
1993	x		yes	x fc	

cv =Carey Valley Reservoir Company

fc =Fish Creek Reservoir Company

x = records/reports submitted (no separate entry for Carey Valley Reservoir Co or Fish Creek Reservoir Co.)

x cv or fc =records/reports submitted with line item entry for Carey Valley/Fish Ck Reservoir Co

March 4, 1960

Re: Carey Reservoir

Mr. Stacy V. Gebhards,
Fisheries Biologist,
Department of Fish and Game,
503 East Main St.,
Jerome, Idaho.

Dear Mr. Gebhards:

In reply to your letter of March 2nd, in which you requested the maximum and minimum storage capacity for Fish Creek Reservoir.

This is one of the small reservoirs in the State that the capacity records are not shown by the USGS supply papers. The Carey Valley Reservoir Company, of which Mr. L. S. Adamson is Secretary, sends to this Department monthly and sometimes semi-monthly, reservoir data showing the reservoir capacity of that date. We can supply you with data taken from said reservoir cards showing approximate reservoir capacity from 1954 to 1959, inclusive.

FISH CREEK RESERVOIR

<u>YEAR</u>	<u>MAXIMUM ACRE FEET</u>	<u>MINIMUM ACRE FEET</u>
1954	8500	None, except dead storage
1955	5729	None
1956	14,410	2410
1957	14,410	2424
1958	14,410	2670
1959	9,857	None

Providing this is not sufficient data, will refer you to Mr. L. S. Adamson of Carey, Idaho, who we think keeps a close record of the reservoir capacities.

Very truly yours,

GEO. W. CARTER
State Reclamation Engineer
By

ROY W. THOMPSON
Supervisor of Water Distribution

RWT:pmk

Adopted Budget 1960

Peterson Cleo Carey, Idaho	50.69	16.40		8.77	
Peterson Lee and Leo Carey.		31.81		25.04	43.92
Peterson Wayne " "	2.86	2.89		1.91	1.88
Reay Miles " "	9.23	7.73		3.13	4.63
Reed Charles " "	7.79		5.12	1.43	14.34
Rush Joe " "		3.01		.10	
Sanders O.R. Clearfield, Utah		21.40		.25	
Sparks G.M. Carey, Idaho	178.22		45.90	55.91	280.03
Smith J.R.		14.83		4.27	
Stewart J.L. " "	3.77		25.23	6.93	35.93
Styhle Philip " "					
Stocking J.L. " "	73.43		.64	26.43	100.50
Telfer Inc " "	25.79	58.97		16.30	
Telfer Mike " "	9.10		8.46	7.86	25.42
Tolman Harold " "	7.66		2.22	6.16	16.04
Walsh Austin " "	102.59		14.56	36.92	154.07
Whitby Harold " "	65.90	20.19		25.41	71.12
Wilde Berchel " "		9.45		.87	
Wilde Lawrence					
Wilde Mrs. A.E. Carey, Idaho		73.64		7.11	
Skinner Ralph " "		24.34		3.09	
Carey Valley Reservoir Company c/o L.S. Adamson Carey, Idaho	2,393.94		421.04		2,814.98
Totals	3,436.36	564.74	562.88	449.12	4130.01

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