

ROY ROMER
Governor



HAROLD (HAL) D. SIMPSON
State Engineer

DIVISION OF WATER RESOURCES

WATER DIVISION VI

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February 18, 1993

Harold D. Simpson
State Engineer
Centennial Building Room 818
1313 Sherman Street
Denver, Colorado 80203

Dear Hal:

The 1992 Annual Report for Division VI is herein presented for your review.

The support extended by you and all the Denver staff is appreciated. Our combined efforts will again be required to meet the challenges of the 1993 water year.

Sincerely,

Edward W. Blank
Division Engineer

EWB/lcp

ANNUAL REPORT
WATER DIVISION VI

1992 WATER YEAR
November 1, 1991 thru October 31, 1992

EDWARD W. BLANK
DIVISION ENGINEER

SALLY LEWIS
ASST. DIVISION ENGINEER

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WATER ADMINISTRATION
Current Water Year 1992

1. Accomplishments

a. Water Administration

The Division staff is to be commended for their accomplishments this year. A below average snowpack produced a runoff as low as 35% of average in some areas, and limited spring and summer precipitation did not make up for the short fall. Water Commissioner's timely and effective actions kept conflicts in some areas from becoming major problems.

Upper Colorado River Compact

Article XIII (a) specifies that the State of Colorado will not cause the flow of the Yampa River at the Maybell gauge to be depleted below an aggregate of 5,000,000 acre feet for any period of ten consecutive years. This obligation was satisfied during the period 1983-1992.

Article XI apportions the consumptive use of the Little Snake River and its tributaries between the states of Colorado and Wyoming. This was accomplished during 1992.

Nebraska vs. Wyoming Decree (325 U.S. 589) (1945) Modified 1953

In part, this decree enjoins the State of Colorado from:

1. Diverting or permitting the diversion of water from the North Platte River and its tributaries for the irrigation of more than a total of 145,000 acres of land in Jackson County, Colorado during any one irrigation year.
2. Storing or permitting the storage of more than a total amount of 17,000 AF of water for irrigation purposes from the North Platte River and its tributaries in Jackson County, Colorado between October 1 of any year and September 30 of the following year.
3. Exporting out of the basin of the North Platte River and its tributaries in Jackson County, Colorado to any other stream basin or basins more than 60,000 AF of water in any period of ten consecutive years reckoned in continuing progressive series.

These limitations were not exceeded during 1992.

Pot Creek

Water in the Pot Creek Drainage Basin is to be apportioned between Utah and Colorado, based on an interstate priority system and a Memorandum of Understanding. Approximately 100 AF of water was delivered to the Colorado stateline for downstream users in 1992.

b. DAM SAFETY

Dam safety program goals were accomplished by the inspection of 79 Class 1, Class 2 and all assigned Class 3 dams, fourteen followup and nine construction inspections. Three changes were made in hazard classifications.

Two dam safety incidents in Water District 43 occurred in 1992. A restriction of 10 feet below spillway was imposed on Big Beaver Dam due to boils at the toe. Taylor Draw Dam involved separation of the steel liner from the outlet conduit due to the lack of a pressure equalization vent in the conduit.

Several construction projects began in 1992, mostly for dam repairs. Taylor Draw dam raising and vent installation is complete and the hydropower plant construction project is in progress.

Big Beaver Reservoir has been drained to facilitate repair of the headgate. DOW plans to repair the conduit afterwards and has a contract with the USBR to design the spillway modification. Hydrology has been approved by the dam safety design review section. There have been no apparent actions taken to locate or fix the problem causing the boils.

Elkhead Creek Reservoir was drained to inspect the new stainless steel hydraulic lines which were installed in the fall of 1991. North Michigan Creek spillway repair is complete. Willow Creek (Steamboat Lake) gate replacement is in progress and repair of the outlet conduit and tower are complete.

The NATDAM database project was completed in the winter of 1991/92. A project for this winter involves providing assistance to Class 2 dam owners in rural areas, with completing their Emergency Preparedness Plans.

In keeping with our policy of cooperation with sister agencies, Division VI is actively encouraging owners of restricted dams to apply for CWCB loans to assist with repairs. Pole Mountain Dam located in North Park and D.D. & E. Wise Dam located between Craig and Meeker have received preliminary approval for loans and are projected for construction in 1993.

c. Hydrographic Program

Most of the stream gauging stations within the division are owned and operated by the USGS. The division maintains stations which provide data for the Satellite Monitoring System, and are used for administration. Equipment was installed in the USGS station on the Yampa river below Craig to allow access by the SMS. This station, along with the station at Elk River near Milner, are used to track releases from Steamboat Lake for the Endangered Fish Recovery Program.

d. **Ground Water and Well Permitting**

A water quality program to obtain baseline data from wells in the area began in 1992. Samples were obtained during June and October, results of which have not yet been distributed.

The well permit application review process is ongoing, with a definite improvement in the time it takes for issuance. Prior to its inception, the average processing time for issuance was 67 days for exempt and 118 days for non-exempt wells. During fiscal year 1991-92 the average days were down to 28 for exempt and 16 for non-exempt permits.

e. **Water Records & Information**

Division VI personnel continue to update diversion records. Diversion data from the CSU computer, and never before entered historical data, have been processed and summaries have been included in the diversion records database. Problems were detected in some of the CSU data which will require effort to correct. Access to the corrected data thru Qinfo should provide useful summaries to staff and users.

The Qinfo Program, used by Division VI for several years to access and display water rights information, has now been distributed to other Divisions.

f. **Special Projects**

The Abandonment List contained a total of 170 water rights, 40 filed with Division V and 130 with Division VI courts. Three water rights in WD 43 and one in WD 57 were deleted by Motion of the Division Engineer, upon determination that they were erroneously included on the list. Protests were filed on eight Division V and two Division VI water rights. Action is pending on these protests.

2. **MILESTONES IN WATER ISSUES**

Court Cases

Court intervention was required to support a Cease and Desist Order by the Division Engineer. The owner of a junior water right claimed he had first right of use for a spring on his land, and refused to curtail diversions during a call for water by a downstream senior right. The owner complied with the order, only after sufficient time had elapsed and enough water had been used for his crops to mature.

Legislation

There were no major changes approved in legislation or new legislation which could impact our operations.

New Developments

The Colorado River Water Conservation District continued to evaluate Yampa River Basin alternatives for Juniper water rights. Several sites were proposed and studies and analyses were made of basin yields, construction costs, environmental impacts, water delivery capabilities, and recreational potential. It was decided that an enlargement to Elkhead Creek Reservoir will provide the most benefits for the least cost. There is also a potential for a future enlargement of Stagecoach Reservoir. Final project evaluation and development planning is in the process. The final study report will be submitted at a publicly held meeting.

Yellow Jacket Water Conservancy District, Colorado River Water Conservation District, Colorado Water Conservation Board and Colorado Division of Wildlife are having discussions concerning a potential enlargement of Big Beaver Creek Dam to increase the storage capacity of Lake Avery.

The City of Steamboat Springs and the Mount Werner Water and Sanitation District have drained Fish Creek Reservoir to facilitate repairs and to heighten the dam to enlarge its storage capacity. Completion is expected in the spring of 1993.

The Federal "Wilderness Bill" introduced last session, did not receive final approval, in part, because of disagreement over language concerning water rights in the proposed wilderness area. The language initially proposed, could have a major impact on water rights in Jackson County, and the 1945 Supreme Court Decree in Nebraska vs. Wyoming and Colorado, as modified in 1953. More importantly, the granting of the proposed water rights could lead to similar filings on the lower Colorado River that would impact all upstream water rights in the Colorado River Basin. There are indications that a new "Wilderness Bill" similar to the old one will be introduced again this year.

3. INVOLVEMENT IN THE WATER USER COMMUNITY

The Division continues to provide assistance to the public in preparing court and well permit applications, plus water rights information. Dam owners are given assistance with completing Emergency Preparedness Plans, and water users are assisted with the installation of water measuring devices. We continue to be involved with the community by attending Stockgrowers and Soil Conservation District meetings in Jackson, Rio Blanco and Routt Counties. The Division Engineer has accepted invitations to speak at the North Park Young Adult Ranchers meetings and other groups.

Dan Birch, Engineer for the City of Steamboat Springs, was appointed as Division VI Water Referee in 1992. His availability to discuss applications and concepts has improved our working relationship.

4. UNADDRESSED WATER ISSUES

Continued efforts will be expended to update the Pot Creek Agreement, although Colorado users have received their share of water the last two years.

Minor problems are still to be resolved in the lease of water from Steamboat Lake for the Endangered Fish Recovery Program.

5. WORKLOAD CHANGES WHICH AFFECT THE DIVISION

The added responsibility of reviewing well permit applications has increased staff workload. Additional training for our staff would be beneficial. It would also benefit Denver's groundwater staff to spend time in the field offices to gain a better understanding of the problems confronting field personnel.

Because we now have a water referee who lives in Steamboat Springs, some water rights applications can be investigated by him, although he is limited by severe time and travel restrictions. The responsibility for most field inspections still lies with the division staff, which stresses our limited resources.

Division operations were impacted a year ago when one man month was lost from our 1.5 FTE permanent part-time allocation. The loss prevented administrative coverage of Piceance Creek and the lower White River for the first two weeks of April and of the Green and Little Snake Rivers during late February and early March. This also had an impact on the morale of the two employees expected to perform their normal duties for 92% of their normal salaries.

The loss of \$3,780 in December 1991, through cuts by the JBC in travel allocations, forced reduced travel during the spring of 1992. Although \$2,150 of that was released in late March, an early, dry spring placed administrative burdens on the Division which could not be met. \$300 was also lost to Division V for the transfer of WD 50 and 51 dam inspections. Division VI expenditures for FY1991-92 were approximately \$620 more than allocated. The results of the November election seem to indicate budget problems will continue.

The hiring freeze has kept us from filling the vacant Water Commissioner position in District 44 with a permanent appointment, which has hindered our operations. A temporary person was appointed for the summer season, but insufficient time was available for completing diversion records.

This office is not in compliance with the Americans with Disabilities Act, as we are not accessible to the physically handicapped. We have made arrangements to meet with any handicapped person at an accessible location to provide information and assistance normally available through the office.

Obtaining useful reports from COFRS still hampers our ability to track expenditures not routed through the Division office.

COMING WATER YEAR 1993

1. KEY OBJECTIVES

To increase efficiency, staff assignments will be evaluated relative to manpower requirements and availability. Our first priority is to fill the vacant water commissioner position in District 44. If budget restrictions keep us from filling this position, a temporary will be hired for the critical summer months.

Use of computers to administer water and provide information to the water using public will be increased. Internally generated software, used to some extent in Divisions 1 and 5, will continue to be introduced to other Divisions and Denver. An evaluation will be made on how to increase computers within the Division.

Continued efforts will be made to improve the safety of all dams within the Division to prevent loss of life and damage to property. All Class 1, Class 2 and scheduled Class 3 dams, will be inspected this year. We will provide assistance to dam owners with completing or revising their Emergency Preparedness Plans and encourage implementation of maintenance programs to improve safety.

Well permit applications will continue to be reviewed in an effort to further reduce the number of returns. A request will be made for additional training to improve our proficiency in this area. We have requested SB200 funds for expenses associated with a project to update our wells database.

In cooperation with our sister agencies, a Memorandum of Understanding has been executed with the Division of Parks and Outdoor Recreation. Efforts are underway for a similar agreement with the Division of Wildlife. We will continue cooperating with the Water Conservation Board in obtaining financial assistance for dam repairs.

2. LEGISLATIVE, POLICY AND OTHER CHANGES

Legislative Liaison

Jack Taylor, newly elected State Representative for the 56th District, was given an introduction to our dam safety program and operations of our office. We have also discussed administrative problems and possible solutions with him. We will continue to maintain close contact with Representative Taylor and Senator Wattenberg to keep them apprised and to enlist their support on issues that arise.

Public Education and Informational Meetings

We will continue to attend meetings of water user groups and will be available to provide information to schools, public groups, and adult education programs.

Any additional budget reductions will impact our level of service and may require complete curtailment of some programs. If we are unable to fill the vacant position in District 44, the well inspection program may have to be severely reduced or cut. The approval of Amendment 1 will have a definite impact on future budget allocations.

TRANSMOUNTAIN DIVERSION SUMMARY - INFLOWS

		Source				Recipient			
WD	ID	NAME	10 Year Avg AF	Days	Current Year AF	Days	WD	ID	Stream

NO INFLOWS

TRANSMOUNTAIN DIVERSION SUMMARY - OUTFLOWS

WD	ID	NAME	Source			Current Year			Recipient		
			STREAM	10 Year AF	Avg Days	AF	Days	WD	ID	Stream	
47	4602	Cameron Pass D.	Michigan River	132	37	131	41	3		Poudre River	
47	4603	Michigan Ditch	Michigan River	2535	197	4729	319	3		Poudre River	
58	4684	Sarivs Ditch	Sarvis Creek	1102	249	884	318	50		Muddy Creek	
58	4630	Dome Creek D.	Dome Creek	295	56	50	68	53		Egeria Creek	
58	4685	Stillwater D.	Bear River	820	80	1951	127	53		Egeria Creek	

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD ID	RESERVOIR NAME	SOURCE STREAM	Amount in Storage (AF)				End of Year
			Minimum	AF	Date	Maximum	
43 3632	BEAVER LAKE RESERVOIR	VAUGHN CK	05/11/92	67	05/11/92	67	67
43 3642	JOHNNY JOHNSON RES	WHITE RIVER	10/26/92	350	07/12/92	700	350
43 3643	KEYSTONE RES 2	PRICE CK	09/25/92	20	04/02/92	151	20
43 3644	KEYSTONE BEN PRICE RES	PRICE CK	09/25/92	50	04/02/92	287	50
43 3647	LARSON RES	NINETEEN MILE CK	08/17/92	62	08/17/92	62	62
43 3649	LUNNEY RESERVOIR	NINE MILE DRAW	08/28/92	30	05/04/92	82	30
43 3651	MCGINNIS MEADOW RES	S SKINNY FISH CK	06/09/92	87	06/09/92	87	87
43 3652	MCHATTEN RESERVOIR	COAL CK	08/12/92	20	05/04/92	64	20
43 3659	SKINNY FISH RESERVOIR	SKINNY FISH CK	06/09/92	301	06/09/92	301	301
43 3668	WATKIN RESERVOIR	COAL CK	06/11/92	120	04/28/92	135	120
43 3669	WEST MILLER RESERVOIR	W MILLER CK	09/28/92	30	04/28/92	78	30
43 3671	WILSON RES	E FLAG CK	07/01/92	0	05/05/92	100	0
43 3717	EVACUATION CR LAKE RES	W EVACUATION CK	10/04/92	65	10/04/92	65	65
43 3769	BIG LICK RES	BIG BEAVER CK	09/30/92	200	05/03/92	503	200
43 4308	THEOS RES 1	COAL CK	04/28/92	51	04/28/92	51	51
43 4433	TAYLOR DRAW RES	WHITE RIVER	04/24/92	13800	04/24/92	13800	13800
43 4497	BLUE MOUNTAIN RES	WOLF CK	09/12/92	6	04/15/92	74	6
43 4504	TAYLOR RES	HUNTER CK	05/01/92	81	05/01/92	81	81
43	TOTAL ALL OTHER RES < 50 AF			461		513	461
	TOTAL FOR DISTRICT 43			15799		17199	15799

WD ID	RESERVOIR NAME	SOURCE STREAM	Amount in Storage (AF)				End of Year
			Minimum	AF	Date	Maximum	
44 3674	WILSON RESERVOIR	GOOD SPRINGS CK	08/28/92	57	04/15/92	68	57
44 3675	WYMAN RES	LITTLE BEAVER CK	07/30/92	60	05/26/92	68	60
44 3677	ANDERSON RES	N F ELKHEAD CK	09/10/92	0	06/23/92	61	0
44 3681	BUNKER LAKE RES	BUNKER CK	09/16/92	191	05/15/92	206	191
44 3682	COVE LAKE RES	MORAPOS CK	09/28/92	30	05/21/92	74	30
44 3683	COVE RES	MORAPOS CK	09/28/92	70	05/04/92	121	70
44 3688	DUNKLEY DEUBEAU RES	WILLOW CK	11/01/91	0	05/15/92	50	15
44 3689	D D & E RES	MILK CK	09/03/92	416	06/10/92	618	416
44 3701	FOOSE CK RES	FOOSE CK	06/18/92	278	06/18/92	278	278
44 3706	SELLERS CROWELL RES	WILLOW CK	11/01/91	0	05/15/92	106	30
44 3738	FREEMAN RESERVOIR	LITTLE COTTONWOOD	05/14/92	137	05/14/92	137	137
44 3790	SADDLE RES	BUTLER CK	08/13/92	50	05/30/92	80	50
44 3902	ELKHEAD RESERVOIR	ELKHEAD CK	10/08/92	4792	04/08/92	13574	4792
44 3912	RAW WATER RESERVOIR	YAMPA RIVER	06/09/92	554	06/09/92	554	554
44 3925	FLAT TOP RES	SECOND CREEK	10/01/92	0	07/30/92	90	0
44 3929	GILL RESERVOIR	E FK WILLIAMS FK	07/30/92	60	07/30/92	60	60
44 4381	PEARCE RES	TRIB TO YAMPA	05/18/92	50	05/18/92	50	50
44 4436	ROBB PIT	TRIB TO YAMPA	07/02/92	807	07/02/92	807	807
44 4453	LOUDY RESERVOIR	TRIB TO YAMPA	07/20/92	49	04/15/92	50	49
44	TOTAL ALL OTHER RES < 50 AF			213		306	213
	TOTAL FOR DISTRICT 44			7814		17358	7859

WD ID	RESERVOIR NAME	SOURCE STREAM	Amount in Storage (AF)		Date	AF	Date	Maximum	AF	End of Year
			Minimum	AF						
47 3528	ANTELOPE POND	ILLINOIS RIVER	0	0	04/09/92	0	05/26/92	77	0	
47 3565	HOME POND	ILLINOIS RIVER	0	0	04/13/92	0	10/12/92	52	52	
47 3588	SPRING CREEK POND	SPRING CK	63	63	04/12/92	63	04/12/92	63	63	
47 3595	BIG CREEK RESERVOIR	S FK BIG CK	1184	1434	07/15/92	1184	11/01/91	1434	1434	
47 3597	BUFFALO RES	BUFFALO CK	241	486	07/10/92	241	11/01/91	486	444	
47 3598	BUTTE RES	TRIB TO N FK	344	799	07/13/92	344	11/01/91	799	543	
47 3599	CARLSTROM RES	MICHIGAN RIVER	194	530	09/29/92	194	11/01/91	530	455	
47 3600	CASE RES NO 1	ANTELOPE CK	5	117	04/09/92	5	11/01/91	117	39	
47 3601	CASE RES NO 2	POTTER CK	35	98	04/09/92	35	11/01/91	98	98	
47 3603	CLAYTON RESERVOIR	BUFFALO CK	51	213	08/02/92	51	04/05/92	213	51	
47 3608	HECLA RESERVOIR	ARAPAHOE CK	43	255	07/20/92	43	11/01/91	255	255	
47 3610	JACKSON RES	RILEY CK	76	119	08/01/92	76	11/01/91	119	119	
47 3613	LAKE ROSLYN RES	LITTLE WILLOW CK	290	290	04/01/92	290	04/01/92	290	290	
47 3614	MACFARLANE RES	SOAP CK	2391	5012	03/08/92	2391	06/14/92	5012	3181	
47 3616	MEXICAN RESERVOIR	MEXICAN CK	0	152	11/01/91	0	05/17/92	152	41	
47 3621	SLACK & WEISS RES	NINEGAR CK	12	152	11/01/91	12	04/01/92	152	90	
47 3623	STAMBAUGH RES	CROSBY CK	50	71	10/01/92	50	05/30/92	71	50	
47 3627	WALDEN RESERVOIR	ILLINOIS RIVER	2486	4873	11/01/91	2486	05/30/92	4873	3321	
47 3628	WEST ARAPAHOE RES	ARAPAHOE CK	0	312	06/22/92	0	05/19/92	312	0	
47 3726	AQUA FRIA RES	BEAVER CK	0	550	11/01/91	0	03/01/92	550	412	
47 3742	LAUNE RESERVOIR	N PLATTE RIVER	959	2122	07/13/92	959	04/13/92	2122	1230	
47 3743	SEYMOUR RES	BIG GRIZZLY CK	30	525	07/20/92	30	11/01/91	525	525	
47 3750	LAKE JOHN	LAKE CK	5275	6301	11/01/91	5275	06/24/92	6301	6208	
47 3753	NORTH MICHIGAN CK RES	NORTH FORK	1250	1250	04/15/92	1250	04/15/92	1250	1250	
47 4335	MEADOW CREEK RES	MEADOW CK	2955	4750	07/08/92	2955	04/29/92	4750	4110	
47 4432	SPRING CK RES	SPRING CK	70	70	05/12/92	70	05/12/92	70	70	
47 4433	MUSKRAT POND	POTTER CK	109	344	10/12/92	109	04/06/92	344	109	
47	TOTAL ALL OTHER RES < 50 AF		243	761		243		761	384	
	TOTAL FOR DISTRICT 47		18355	31776		18355		31776	24832	

WD ID	RESERVOIR NAME	SOURCE STREAM	Amount in Storage (AF)		Date	Date	AF	End of Year
			Minimum	Maximum				
54 3589	ELK LAKE RES	WILLOW CK	07/10/92	0	04/16/92	398	250	
54 3948	SLATER CR LAKE	LAKE CK	08/01/92	0	06/01/92	88	0	
54	TOTAL ALL OTHER RES < 50 AF			22		22	22	
	TOTAL FOR DISTRICT 54			22		508	272	
56 3903	CALDER RESERVOIR NO 2	POT CK	05/09/92	500	05/09/92	500	500	
56	TOTAL ALL OTHER RES < 50 AF			0		0	0	
	TOTAL FOR DISTRICT 56			500		500	500	
57 3516	WOLF MOUNTAIN RES	WOLF CK	10/13/92	82	10/13/92	82	82	
57 3560	EMRICH RES	TEMPLE GULCH	11/01/91	95	04/08/92	126	95	
57 3571	JAMES MARION YOAST RES	YOAST GULCH	11/01/91	105	05/15/92	301	115	
57 3572	J C TEMPLE RES 1	TEMPLE GULCH	11/01/91	95	04/09/92	350	140	
57 3574	MORGAN CREEK RES 1	MORGAN CK	11/01/91	0	04/21/92	100	0	
57 3575	NOFSTGER RES	SCOTCHMANS GULCH	11/01/91	80	03/29/92	95	80	
57 3576	NOFSTGER ZEIGLER RES	SCOTCHMANS GULCH	09/04/92	47	04/08/92	60	47	
57 3583	SHERIFF RES	TROUT CK	02/15/92	675	05/29/92	1175	786	
57 3786	ASHPONDS HAYDEN STA	SAGE CK	11/01/91	1013	11/01/91	1013	1013	
57 3793	WADGE PIT RES	GRASSY CK	11/01/91	258	04/29/92	270	270	
57 4002	INTERMEDIATE QUALITY P	SAGE CK	06/30/92	200	11/01/91	253	200	
57	TOTAL ALL OTHER RES < 50 AF			136		254	151	
	TOTAL FOR DISTRICT 57			2784		4079	2977	

WD ID	RESERVOIR NAME	SOURCE STREAM	Amount in Storage (AF)				End of Year
			Minimum	AF	Date	Maximum	
58 3500	ALLEN BASIN RES	MIDDLE HUNT CK	10/30/92	34	05/04/92	1058	34
58 3506	CHAPMAN RES	LITTLE OAK CK	07/20/92	70	07/08/92	232	75
58 3508	FISH CREEK RES	MID FK FISH CK	09/17/92	0	05/15/92	1850	0
58 3511	GARDNER PARK RESERVOIR	GARDNER PARK CK	11/01/91	600	05/28/92	713	681
58 3512	HAHNS PEAK RES	WILLOW CK	11/01/91	420	04/30/92	601	601
58 3513	HEART LAKE RES	WATSON CK	11/01/91	0	06/01/92	200	0
58 3518	LAKE CREEK RES	WHEELER LAKE CK	11/01/91	292	11/01/91	292	292
58 3521	LESTER CR RES	LESTER CK	11/01/91	5500	04/30/92	5657	5657
58 3522	LONG LAKE RES	S FK FISH CK	11/01/91	0	04/21/92	396	396
58 3532	RAMS HORN RES	DOMS CK	11/01/91	122	11/01/91	122	122
58 3539	SIMON RES 1	MIDDLE HUNT CK	10/20/92	82	05/29/92	479	82
58 3540	STILLWATER RES 1	BEAR RIVER	08/01/92	631	05/09/92	2763	1091
58 3545	BEAR LAKE	BEAR RIVER	11/01/91	620	11/01/91	620	620
58 3547	WHITLEY NELSON RES	WILSON CK	08/20/92	10	05/06/92	429	10
58 3631	LAKE CATAMOUNT	YAMPA RIVER	11/01/91	5375	05/01/92	8073	7424
58 3632	HOGUE RES	TRIB TO YAMPA R	05/06/92	40	11/01/91	54	54
58 3770	MARTIN RES	MARTIN CK	07/29/92	20	04/26/92	74	27
58 3787	STERAMBOAT LAKE	WILLOW CK	09/23/92	12601	06/12/92	24908	12865
58 3826	BAR BEE LAKE	BEAVER CK	07/01/92	60	11/01/91	81	81
58 4213	STAGECOACH RES	YAMPA RIVER	03/14/92	25591	08/01/92	32767	30520
58 4240	YAMOOLO RES	BEAR RIVER	08/10/92	2449	04/30/92	9096	3243
58	TOTAL ALL OTHER RES < 50 AF			300		569	349
	TOTAL FOR DISTRICT 58			54816		91034	64223

WATER DIVERSION SUMMARIES

WD	<u>Structures Reporting</u>					<u>All Other Structures</u>			<u>To Irrigation</u>		
	With Record (1)	No Water Avail (2)	No Water Taken (3)	No Info Avail (4)	No Record (5)	Estimated Number Visits to Structures	Total Diversions -AF-	Total Diversions to Storage -AF-	Total Diversions -AF-	Number of Acres Irrigated	Average AF per Acre
43	423	19	111	15	1450	3,314	316,225	709	275,581	31,793	8.7
44	229	18	39	11	1868	1,424	134,316	3,162	110,770	24,244	4.6
47	437	1	20	24	317	3,555	382,213	12,269	358,836	114,011	3.2
54	92	2	18	1	327	385	91,820	497	90,600	11,765	7.7
55	17	0	0	0	282	89	13,843	0	13,843	1,136	12.2
56	50	4	4	0	636	253	23,050	412	8,050	1,845	4.4
57	84	5	19	0	507	756	47,375	243	39,480	10,320	3.8
58	372	16	37	7	1,391	4,237	194,075	527	125,131	36,324	3.4
Total	1,704	65	248	58	6,778	14,013	1,202,917	17,801	1,022,291	231,438	4.4

Definitions:

- (1) Count of structures with CIU=A and NUC=blank
- (2) Count of structures with CIU=A and NUC=B
- (3) Count of structures with CIU=A and NUC={A,C,D} + CIU=I
- (4) Count of structures with CIU=A and NUC={E,F}
- (5) Count of structures with CIU=U

WATER DIVERSIONS TO VARIOUS USES

USES	WD 43	WD 44	WD 47	WD 54	WD 55	WD 56	WD 57	WD 58	TOTALS
TRANSMOUNTAIN OUT			4860						4860
TRANSBASIN OUT									
MUNICIPAL	2541	1596	208				382	2885	2885
COMMERCIAL	6846	12076	65				171	3362	8089
INDUSTRIAL	104						5422	69	240
RECREATION	27683	1024	826					16	24425
FISHERY	1469	49	262			1944	429	761	865
DOMESTIC & HOUSEHOLD	1292	3323	4887	723		166	36	6433	38339
LIVESTOCK						32	1212	2263	4245
AUGMENTATION								12009	23478
EVAPORATION									
GEOTHERMAL									
SNOWMAKING								263	263
MINIMUM STREAMFLOW									
POWER GENERATION								40321	40321
WILDLIFE						12446			12446
RECHARGE		2316						35	2351
OTHER									
TOTALS	39935	20384	11118	723	0	14588	7652	68417	162817

WATER COURT ACTIVITIES
Calendar Year 1992

	<u>Division V</u>	<u>Division VI</u>
Applications	16	99
Consultations with Referee.....	23	115
Decrees Issued by Court for Water Rights.....	16	112
Dismissals.....	2	10
Complaints.....	1	0
Protests to Abandonment List.....	1	1

<u>TYPE OF RULING</u>	<u>Division V</u>	<u>Division VI</u>	<u>No. of Cases</u>	<u>Structures</u>	<u>No. of Cases</u>	<u>Structures</u>
Findings of Diligence on Conditional Rights	4	149	2	2	2	2
Cancellations of Conditional Rights	0	0	0	0	0	0
Conditional Rights Made Absolute	1	1	6	6	6	6
Surface Water Rights Adjudicated	9	21	53	53	106	106
Underground Water Rights Adjudicated	1	1	6	6	7	7
Water Storage Rights Adjudicated	0	0	25	25	63	63
Plans for Augmentation Adjudicated	1	22	0	0	0	0
Changes of Water Rights Adjudicated	5	24	20	20	50	50
Instream Flow Rights Adjudicated	0	0	0	0	0	0

RIVER CALLS WATER YEAR 1992

CALLING PRIORITY

<u>ND</u>	<u>STREAM</u>	<u>STRUCTURE</u>	<u>PERSON CALLING</u>	<u>FIRST</u>	<u>LAST</u>	<u>ADMIN NO.</u>
43	PICEANCE CREEK	REIGAN & REIGAN D.	BURKE BROS	05/24/92	06/21/92	32172.24592
43	PICEANCE CREEK	METZ & REIGAN DITCH	BURKE BROS	05/22/92	08/20/92	12930.00000
43	PICEANCE CREEK	METZ DITCH	BURKE BROS	05/22/92	08/20/92	12755.00000
43	PICEANCE CREEK	METZ DITCH	BURKE BROS	05/22/92	06/01/92	14076.00000
43	PICEANCE CREEK	SQUARE S DITCH	TIM MANTLE	05/22/92	07/20/92	12571.00000
43	PICEANCE CREEK	SQUARE S DITCH	TIM MANTLE	09/16/92	10/31/92	12571.00000
43	PICEANCE CREEK	B M & H DITCH	TIM MANGLE	05/21/92	06/01/92	14905.14353
43	PICEANCE CREEK	M H M GERMAN DITCH	BILL BAENNAN	05/01/92	05/14/92	32172.24592
43	PICEANCE CREEK	ROBERT MCKEE DITCH	PAT JOHNSON	05/01/92	07/20/92	32172.24592
43	PICEANCE CREEK	BELOT & MOFFAT D.	PAT JOHNSON	05/01/92	08/19/92	32172.24592
43	PICEANCE CREEK	PICEANCE CK DITCH	ALLAN GILES	05/14/92	08/18/92	13342.00000
43	PICEANCE CREEK	GARDENHEIR DITCH	JERRY OLDLAND	05/01/92	05/14/92	32172.24592
43	PICEANCE CREEK	EMILY DITCH	JERRY OLDLAND	05/01/92	05/14/92	32172.24592
43	PICEANCE CREEK	OLDLAND MAGOR D.	JERRY OLDLAND	05/01/92	05/14/92	32172.24592
43	PICEANCE CREEK	RYE GRASS DITCH	JERRY OLDLAND	05/01/92	05/14/92	32172.24592
43	PICEANCE CREEK	OLDLAND #3 DITCH	JERRY OLDLAND	05/01/92	05/22/92	32172.19127
43	PICEANCE CREEK	OLDLAND #2 DITCH	JERRY OLDLAND	05/01/92	05/22/92	32172.24592
43	PICEANCE CREEK	OLDLAND #1 DITCH	JERRY OLDLAND	05/01/92	05/14/92	32172.24592
43	PICEANCE CREEK	KING #2 DITCH	DAN JOHNSON	05/01/92	05/22/92	32172.23470
43	PICEANCE CREEK	SPAULDING DITCH	DAN JOHNSON	05/13/92	06/25/92	13649.00000
43	PICEANCE CREEK	WALSH DITCH	DAN JOHNSON	05/24/92	06/18/92	32172.16923
43	PICEANCE CREEK	WALLACE DITCH	DAN JOHNSON	05/05/92	05/22/92	32172.24592
43	PICEANCE CREEK	UPPER WALLACE DITCH	DAN JOHNSON	05/05/92	05/13/92	32172.17698
43	PICEANCE CREEK	UPPER WALLACE DITCH	DAN JOHNSON	05/05/92	05/22/92	13985.00000
43	PICEANCE CREEK	HERWICK DITCH	DAN JOHNSON	05/05/92	05/22/92	32172.18367
43	PICEANCE CREEK	MOONEY DITCH	DAN JOHNSON	05/13/92	05/22/92	32172.17632
43	PICEANCE CREEK	GORDON DITCH	LARRY ROBINSON	05/13/92	05/15/92	32172.18322
43	PICEANCE CREEK	SCHUTTE DITCH	LARRY ROBINSON	05/01/92	05/22/92	32172.24592
43	PICEANCE CREEK	HOME DITCH	LARRY ROBINSON	05/01/92	05/22/92	32172.24592
43	PICEANCE CREEK	REDDIN DITCH	REX ROBINSON	05/15/92	06/03/92	18173.18164
43	PICEANCE CREEK	MIKKELSON DITCH	REX ROBINSON	05/15/92	05/22/92	18173.13985
43	PICEANCE CREEK	JANES DITCH	REX ROBINSON	05/01/92	05/14/92	18173.13985
43	PICEANCE CREEK	MCCARTHY SPGS	AARON WOODWARD	05/13/92	05/14/92	27622.20219

43	PICEANCE CREEK	COW CREEK DITCH	REX ROBINSON	06/03/92	07/02/92	27622.23880
43	PICEANCE CREEK	MORGAN #2 DITCH	AARON WOODWARD	05/13/92	08/17/82	13419.00000
43	PICEANCE CREEK	MORGAN #1 DITCH	AARON WOODWARD	05/13/92	08/17/92	12158.00000
43	PICEANCE CREEK	LARSON DITCH	AARON WOODWARD	05/13/92	08/17/92	13409.00000
43	BLACK SULPHUR	BOISE DITCH	BILL BRENNAN	05/22/92	09/14/92	13438.00000
43	BLACK SULPHUR	J W BAINBRICK D.	BOONE VAUGHN	05/05/92	05/22/92	25767.15888
43	BLACK SULPHUR	SCHWEIZER DITCH	BOONE VAUGHN	05/05/92	09/14/92	14153.00000
43	STEWART GULCH	BLUJE GRASS	JERRY OLDLAND	07/14/92.	10/31/92	13706.00000
43	CURTIS CREEK	SHERIDAN #3 DITCH	CLAUDE SCHULTZ	04/15/92	10/31/92	29449.23541
43	COAL CREEK	WATKINS DITCH	BILL MOORE	06/15/92	10/31/92	21429.13605
44	LITTLE BEAR CREEK	LITTLE BEAR DITCH	DOUG CAMILLETTI	06/03/92	10/31/92	13797.00000
44	FORTIFICATION CK	WISCONSIN DITCH	TOM GRAY	06/07/92	10/31/92	14019.00000
47	ILLINOIS RIVER	WALDEN RESERVOIR	CARL TRICK	03/16/92	04/16/92	38188.00000
47	BEAVER CREEK	MITCHELL DITCH	JOHN IRVINE	04/11/92	07/09/92	14397.00000
47	ROARING FORK	SUNDAY CR. DITCH	JOHN IRVINE	04/11/92	07/16/92	18922.00000
47	L. WILLOW CREEK	DONELSON DITCH	DON VERHEUL	05/08/92	07/04/92	12908.00000
47	MICHIGAN RIVER	KIWA DITCH	HANSON,TRICK,WILLFORD	05/12/92	05/22/92	17667.00000
47	BIG GRIZZLY	BIG GRIZZLY DITCH	SAM RAY	05/14/92	05/20/92	14335.00000
47	ILLINOIS RIVER	MIDLAND DITCH	BILL BURR	05/15/92	07/20/92	17796.00000
47	WILLOW CREEK	PEABODY DITCH	DON THOMPSON	05/16/92	06/16/92	12950.00000
47	PINKHAM CREEK	CAPRON DITCH	STATE LINE	05/23/92	06/23/92	14518.00000
47	GOVERNMENT CREEK	COE #1 & 2 DITCH	ERNIE KOHLER	05/23/92	07/04/92	12234.00000
47	ROARING FORK	MALLON #2 DITCH	G.FLINEAU, D.FERRAND	06/10/92	07/16/92	18922.00000
47	NORTH FORK	VICTOR DITCH	BOB SWIFT	06/20/92	07/21/92	15456.00000
47	MICHIGAN RIVER	KIWA DITCH	HANSON,TRICK,WILLFORD	06/21/92	07/09/92	17816.00000
47	WILLOW CREEK	PEABODY DITCH	RAY STEPHENS	06/24/92	07/04/92	12950.00000
47	L. WILLOW CREEK	DONELSON DITCH	DON VERHEUL	08/26/92	10/01/92	12908.00000
54	FOUR MILE CREEK	DAVIDSON DITCH	WILLIE GEORGIU	06/18/92	10/31/92	13075.00000
54	WILLOW CREEK	WILLOW CK DITCH	WILLOW CREEK RANCH	06/29/92	10/31/92	12646.00000
57	W. FISH CREEK	HIGHLAND DITCH	JOHN PEROULIS	05/07/92	10/27/92	14501.00000
58	BEAR RIVER	NICKELL & FIX D.	JERRY SCHALNUS	04/29/92	08/03/92	12198.00000
58	BEAR RIVER	STILLWATER DITCH	MARK ROSSI	08/03/92	10/01/92	41329.00000
58	MIDDLE HUNT CREEK	SIMON DITCH	MARK ROSSI	05/04/92	05/25/92	14032.00000
58	MIDDLE HUNT CREEK	SIMON DITCH	MARK ROSSI	05/29/92	10/31/92	14032.00000
58	NORTH HUNT CREEK	N. HUNT CREEK D.	CHARLOTTE RIGGI	05/08/92	07/24/92	14384.00000
58	SOUTH HUNT CREEK	LAFON DITCH	TRUMAN YOWELL	05/19/92	08/18/92	18529.13985

1992 OFFICE ADMINISTRATION AND WORKLOAD MEASURES

Professional and Technical Staff.....	3.00	FTE
Clerical Staff.....	1.00	FTE
Water Commissioners Assigned.....	7.42	FTE
Wells Permitted.....	248	
Water Court Appearances.....	6	
Meetings with Water Users.....	31	
Meetings to Resolve Water Related Disputes.....	12	
Contacts to Give Public Assistance on Water Matters.....	17615	