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ANNUAL REPORT
WATER DIVISION V

I. Water Administration

A. 1985 Water Year

The 1985 water year seemed to be a year of special projects in addition to the usual business of administering the water of the Colorado River drainage. Of major importance to Division 5 was the start of the abandonment proceedings. Much time and effort was spent by all Division 5 office staff. Another major area effecting operations of the Division 5 office was the addition of the WANG Personal Computer and the time it took to learn to operate it. In addition, this past year we activated the Satellite Monitoring System which has increased our knowledge of stream flow data and in turn has allowed us to administer the Colorado River more accurately and efficiently. In October of 1985, the Shoshone Hydroelectric Power Plant placed an administrative call on the Colorado River. Because the Satellite Monitoring System was in effect and all of the stations, at that time, were up and transmitting, we were able to use the data transmitted to our WANG to administer the water from the Division 5 office. All indicate forward movement and a sense of progress in action.

1. Accomplishments

We met most of the goals which were outlined in last years annual report. The ones not met are still being worked on and should be finished in the first half of 1986. Two projected work items have yet to be considered but are being incorporated into new programs for the upcoming year.

We have finished tabulating District 38, a project that took one man year of our time. We are waiting for a printout for final revisions. District 72 has been upgraded and District 51 is still in the process of being reworked.

520 new 1984-1985 decrees have been tabulated with headings plotted on the Division 5 topographical maps. 672 new court applications have been reviewed by the Division Engineer. Most have gone through the consultation process with the Water Court Referee while some were handled directly by the Water Judge by motion and summary judgement.

All of the objections to the 1974 and 1978 Tabulation have been resolved. Letters were sent to all objectors with explanations or notification of correction. We have received very few responses to the letters sent.

Nearly all of the heading locations and many of the structures have been drawn on the Division 5 topographical maps. The structures have been identified on many of our aerial photos as well.

The 1985 diversion data of water usage has been collected and entered into the FOCUS program. We are now going through the last revisions of the printouts. The hydrographic records have been collected and finalized as well. The regular reservoir inspections required by division staff have been completed.

With the advent of the WANG, many of our records have been computerized. As stated above, all of the 1985 water diversion records have been entered into the FOCUS program. An ongoing list has been generated of all water right applications enabling us to sort by case number, applicant or structure name. A non-exempt well data base is assisting us to track ground water development and usage. A most useful listing of the court dates and status of the structures placed on the Abandonment list was produced.

The Satellite Monitoring System, both hardware and software, has been installed and usage of data obtained from transmissions will be ongoing.

A final and very important accomplishment for 1985 was the start of the Abandonment proceedings. The hearings have taken at least one half year of man hours in research and field inspection, not to mention the hours spent in correspondence with the Attorney Generals office and other defending attorneys. This has been a very demanding project that affected the entire office staff as well as many Water Commissioners. The overall positive effect that it has had in this division is certainly worth the effort.

2. Involvement in the Water User Community

There has been an ongoing effort this year to increase contact with the water user community. There not only has been more Water Commissioner contact with water users but the refurbishing of the Division 5 office has facilitated use of the decree books and diversion records by the public. It has been helpful not only to us but to the public to have a more accurate Tabulation, decree books with indexes, updated structure lists and well permit information. A concerted effort has been made to assist anyone with questions concerning the Tabulation and/or the Abandonment list.

It has been noted that the Division Engineer has been requested to attend more meetings with the Colorado River Water Conservancy District, the Colorado Water Conservation Board, and various other groups.

3. Issues Impacting Division 5

There are several important trends that are impacting Division 5 which affect the direction and policy making of water administration, man power needs and new technology. First, the rapid growth in the high country has necessitated not only more augmentation plans but more complex augmentation plans requiring more man power and expertise in administration. Windy Gap, another major transmountain water diversion has come on line and effectively depleted any excess water in the upper Colorado river requiring more stringent administrative practices. In addition, the exchange pool from Windy Gap for the Middle Park Water Conservancy District will create additional paperwork to track water exchanged up the Blue River for snowmaking and municipal uses. Another issue impacting Division 5 is the implementation of the new Principle Operating Policy at Green Mountain Reservoir which makes it imperative that we complete our consumptive use study---a lengthy and complicated task.

The adoption of the Colorado River Accounting, which is being phased out by the Bureau of Reclamation, has put considerable strain on our man power. This project, which took half of the time of a full time engineer, has had to be absorbed by our staff---the impact of this is being felt in other work not getting done in a timely manner. In addition, the time that will be taken setting up a spreadsheet program and key punching the data in order to obtain useful information will require additional man hours over and above what is being used already.

Finally, the demise of the Oil Shale Development has affected Division 5 in many ways. Conditional water rights have been left undeveloped, water rights that were transferred from agriculture to industrial uses have been left standing and once farmed lands are turning to sage brush.

4. Issues of Concern

We, again, have many of the same concerns that we had last year. The main concern is the inability of the staff to accomplish all that needs to be done in almost any area:

- Many diversion records are estimated rather than observed.
- 30% of the structures have no record at all.
- Many of the structures have no control and/or measuring devices.
- Staff gages and capacity tables are almost nonexistent for reservoirs.
- Number and complexity of augmentation plans are prohibitive to administer with existing staff and methods.

A general river call requiring deliveries of Green Mountain water and the accounting of such is still beyond our capabilities. The Satellite Monitoring System at Green Mountain Reservoir has improved our accessibility to accurate data from Green Mountain Reservoir, however, there were times this past year that the system was down or transmitting incorrectly. There is a lack of Water

Commissioner coverage in the Blue River area. There has been a large conversion of agricultural lands and waters to commercial and municipal development in District 36 and the decreetal information and the data gathering network are not functional to the required degree.

A major concern is the Central Arizona Project coming on line. We may be close to realizing a compact call in the not so distant future, particularly when we cease to have record runoff years and start into short water years or a drought cycle.

5. Effect of Workload Changes

As mentioned above, the adoption of the Colorado River Accounting, the addition of the WANG to the division office and the Abandonment proceedings have all placed extra time demands on the Division 5 office staff. The time spent learning how to operate the WANG will eventually decrease as we develop operating proficiency. The Satellite Monitoring System, however, will take additional time in the next year to put the data produced in a useable form as well time spent in training personnel in operations. The Abandonment proceedings will continue to take an inordinate amount of time through the second quarter of 1986.

6. Impact of Budgets on Operations

We did not have enough FTEs to put Water Commissioners in each water district. Additionally, 14 of 19 are part-time people and the seasonal nature of their employment severely hampers the updating of structure lists, administrative lists, tabulations or any other non-direct water administration activity.

Not only were we short in human resources but operating funds were precariously low. We had only enough to provide us with the supplies we needed to function by transferring travel money to operating.

Capital expenditures were not made but were obtained. We obtained most of what we needed by scrounging and borrowing.

Travel money was one place we had an excess in 1985. This was due to the excellent water year that we had. We also were fairly confined to the office due to priority work there. This will shift as the backlog of work is completed.

B. 1986 Water Year

1. Operational Concerns

1986 will be a year of finishing old projects and moving on to new ones. We are still working on a sizable backlog but expect to bring much of that to an end, especially if we get some additional temporary help. We continue to deal with the present as needs dictate and are implementing projects necessary to provide the basis for better administration in the future.

The volume of water court activity continues to overload our system creating more demand on a seemingly fixed manpower resource and budget. This is somewhat tempered by the new technologies now available to us.

2. Projected Work Items for 1986

Other than the usual business of administering water, collecting and recording diversion data, reservoir inspections, hydrographic work and reviewing water applications, the following are projected work items for the next year and for the next five years:

- (a) finish most of the Abandonment hearings
- (b) train Water Commissioners in:
 - 1. reviewing water rights applications
 - 2. estimating irrigated acreage
 - 3. determining stream mile numbers
- (c) finish Tabulation work for districts 36 and 51
- (d) assemble a Reservoir Data Base
- (e) train personnel on Satellite Monitoring System
- (f) Colorado River Accounting: create spreadsheet program for transmountain diversion and storage depletions
- (g) install new communication system in Division office
- (h) assemble current status lists for all districts
- (i) tabulate outstanding augmentation plans
- (j) install control structures and measuring devices at appropriate headings
- (k) begin evaporation study of storage facilities
- (l) establish an augmentation plan data base that can be used for administration

Projected long-range work items:

- (a) create and assemble a Water Commissioner handbook
- (b) implement regular training sessions for Water Commissioners
- (c) develop a reservoir data base
- (d) implement PACE program
- (e) Colorado River Accounting: phase in western slope depletions
- (f) develop usable accounting format for each augmentation plan

3. Goals and Objectives

Our objectives are quite broad yet, simply stated, are as follows:

1. Establish the capability to administer a total river call prompted by either instate priorities or an interstate water compact requirement.

2. The ability to uphold all other statutory duties of the State Engineers office.

In order to fulfill these objectives, the following goals must be attained. It is imperative that we have a complete and reliable Tabulation. All water usage and consumption must be inventoried and we need to possess the ability to monitor the same. We need to know where augmentation and exchanges are taking place and in what amounts. Finally, we must know the locations and amounts of the water supply at any given time. We can begin to reach these objectives as more of the work projects are completed.

II. Recommendations

A. Water Administration

In the last two annual reports I have stated that manpower alone is not enough to get the administrative job done. We also need some modern technology to assist us. We now have the Satellite Monitoring System and computer capabilities. Many of the projected work items for the next year center around developing these tools. The data bases, administrative listings, accounting programs and water rights inventories will all assist us eventually in upgrading our water administration.

Recommendations for more efficient water administration are as follows:

1. Technical assistance is needed in putting together specific software to handle Water Commissioner records, augmentation diversions and replacement, and Colorado River Accounting.
2. Technical training from Denver staff is needed on consumptive use applications.
3. Guidelines for reviewing augmentation and changes of use plans are needed .
4. Guidelines for administration and record keeping of augmentation plans are needed.
5. We need to be informed and educated on any new policy developments concerning ground water and dam inspections.

B. Personnel

There are still some areas in our operations that will require personnel changes or, more accurately, personnel additions in order to be 100% functional.

We still need one and one-half FTEs for Water Commissioner positions. The Blue River, district 36, desparately needs a full-time Water Commissioner. The district has Green Mountain Reservoir, Dillon Reservoir, five ski areas and more than a dozen transmountain diversions. Historically, the Eagle River Water Commissioner has taken care of both districts but the massive amounts of recent augmentation activity make it nearly impossible for one person to effectively administer both areas.

Another area in distress is district 38, with over 4,000 structures and one part-time Water Commissioner. An administrative change was made last year moving a part-time Water Commissioner from district 72 to district 38. The additional Water Commissioner helped but another half FTE is needed to adequately handle the volume of decrees, administrative duties and augmentation plan activity in that district.

I am again requesting one FTE full time Engineering Technician to handle the field work and associated office duties of the Colorado River Accounting.

We are almost finished revising the Tabulation which leaves us with a great sense of accomplishment. We still need one temporary FTE to complete the revisions and to condense the information to a working administrative list, also known as a current status list.

I am also requesting one FTE to add to several existing part-time Water Commissioner positions in order to have one full-time commissioner in each district. With the increase in augmentation plans, new decrees, book work, etc. most Water Commissioner positions have shifted from seasonal to annual in nature. Much of the drain on office personnel time is attributed to districts without a full-time Water Commissioner.

C. Budget

In the area of Capital Expenditures, we need the following:

- 2 office desks
- 2 side files
- 2 book cases
- 2 desk chairs
- 2 4-drawer legal file cabinets
- mapping equipment (planimeters and a light table)
- phone communication system

As far as operating funds are concerned, the lack of adequate funds have been a definite curtailment in our efficiency and productivity. Had we more operating funds, we could hire a temporary keypunch person or clerk for the periods of heavy data entry work. We need a weekly janitorial service for our office. There seems to be a lot more traffic necessitating more attention. We also need more operating funds to cover the rising costs of a phone system, reproduction equipment and office supplies.

D. Legislation

A problem that needs to be addressed is the physical identification of structures. Historically in remote areas with unsurveyed sections correct legal descriptions were hard to come by and many misidentifications were made. The problem has degenerated in the present to many complex augmentation plans that have a multiplicity of water rights transferred to or more commonly establishing alternate points at, many overlapping locations. We

cannot possibly, let alone reasonably, determine which water is being diverted at which structures, nor do the owners and users have this information. The owners, Engineering Consultants, and Attorneys stare blankly when asked for this information and say that it is an administrative problem.

I feel that reviewing the plans and decrees help as does selected objections and court appearances, however, a proposed legislative solution would be to require monumentation of all points of diversion documenting all water right information in regards to divertable amounts provided at each location prior to the decree being finalized.

In the case of conditional proposals and at non-developed alternate points there needs to be some mechanism for abandonment that will purge them from consideration if not acted upon.

A third suggestion for legislation would be to devise a process to pass a proposed decree back to the referee for review prior to signing by the Water Judge under 37-92-304(3). If an application has opposition, it is re-referred back to the Judge by the Referee. If a stipulation is agreed upon, the applicant proposes a decree and moves for summary judgement. At this point the application is decreed without provision for a Referee-Division Engineer consultation under 37-52-302(4). A written recommendation directly to the court in 37-52-302(4) is generally several years too premature to be helpful, particularly without the proposed ruling.

TRANS-MOUNTAIN DIVERSIONS SUMMARY - INFLOWS
WATER DIVISION V

		RECIPIENT				1985		SOURCE	
WD	NAME	STREAM	PREVIOUS YR		YR OF RECORD		WD	STREAM	
			AF	DAYS	AF	DAYS			
38	Roaring Fork Exchange*	Roaring Fork River	1,880		1,715	365	11	Turquoise Reservoir	
45	Divide-Highline Feeder	Divide Creek	1,144	47	2,249	50	40	Clear Fork Muddy Creek	
50	Sarvis Creek Ditch	Red Dirt Creek	egg80		975	175	58	Service Creek	
53	Dome Creek Ditch	Egeria Creek	est 440		391	63	58	Bear River	
53	Stillwater Ditch	Egeria Creek	3,030		1,810	116	58	Bear River	
72	Redlands Power Canal	Colorado River	479,387	337	513,707	358	42	Gunnison River	
72	Grand Junction Municipal	Colorado River	8,744	366	9,890	365	42	Gunnison River	
72F	Fruita Water Works	Colorado River	412	366	449	365	73	Little Dolores River	
TOTAL DIVISION V IMPORTS			495,917		531,186				
*Twin Lakes Bypass exchanged for Boustead Water									
			9.						

RESERVOIR STORAGE SUMMARIES GREATER THAN 50 AF

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS IYR				IYR OF RECORD				
			Beg. IYR	%	Beg. Irr. Season	%	Beg. IYR	%	Beg. Irr. Season	%	End IYR
38	Alicia Lake Reservoir	Lime Creek	673		673		673		688		673
	Ruedi Reservoir	Fryingpan River	93,742		87,090		97,077		66,446		93,641
	Crooked Creek Reservoir	Lime Creek	80		80		15		16		15
	Consolidated D Reservoir	W Coulter Creek	502		970		300		970		0
	Elk Creek Reservoir No 2	Elk Creek	100		100		0		0		0
	Hopkins Reservoir	Landis Creek	0		900		200		900		200
	Hughes Reservoir	Three Mile Creek	0		850		0		700		0
	Ivanhoe Reservoir	Fryingpan River	1,200		1,200		1,200		1,200		1,200
	McNulty Reservoir	Cattle Creek	0		100		0		100		0
	Ralston No.1 Reservoir	W Coulter Creek	0		80		0		80		0
	Spring Park Reservoir	Cattle Creek	508		4,340		508		4,340		508
	Tagert Lake	Roaring Fork River	60		60		60		64		60
	Thomas Reservoir	Thomas Creek	80		80		80		90		80
	Van Clave-Fisher Res.	Mesa Creek	0		400		0		400		0
	Van Springs Reservoir #2	Coulter Creek	120		270		120		270		120
	Warren Lakes	Warren Creek	1,500		1,500		500		550		500
	Wildcat Reservoir	Snowmass Creek	1,140		1,140		1,140		1,190		1,140
	Woods Lake Reservoir	Lime Creek	279		279		279		294		279
	Lake Ann D Reservoir	Sopris Creek	0		1,060		0		1,060		848
		SUBTOTAL	99,984		101,172		102,152		79,358		99,264

RESERVOIR STORAGE SUMMARIES GREATER THAN 50 AF

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS YR			YR CT RECORD			End YR AF
			AF	%	AF	AF	%	AF	
53	Clyde Reservoir	Egeria Creek	36.5		66.5	36.5		66.4	20.0
	Crement Lake	Derby Creek	0		230	0		237	2
	Egeria Reservoir	Egeria Creek	57		227	167		107	26
	Tonier Gulch Reservoir	Tonier Gulch	0		64	0		64	0
	Toponas Rock No. 2 Res.	Toponas Creek	0		80	0		88	8
	Wohler Reservoir	Elk Creek	60		85	65		28	27
	Sternner Reservoir	Egeria Creek	28		176	136		69	1
	Grimes Brooks Reservoir	Red Dirt Creek	140		340	280		247	161
	Kelly Reservoir	Egeria Creek	52		192	112		226	122
	Luark Reservoir	Spring Creek	0		92	0		91	1
	Newton Gulch Reservoir	King Creek	0		240	0		180	19
	Ed W. Harper	Egeria Creek	200		500	194		194	100
	Hadley No. 2 Reservoir	Egeria Creek	178		178	24		24	9
	Morris Reservoir	Toponas Creek	0		0	0		325	317
	Heart Lake Reservoir	Deep Creek	192		200	192		200	192
	Hidden Springs Reservoir	Horse Creek	N.I.A.		N.I.A.	0		53	51
	Jones No. 1 Reservoir	Sheep Creek 2	N.I.A.		N.I.A.	190		240	236
	Jones No. 2 Reservoir	Sheep Creek 2	N.I.A.		N.I.A.	250		333	247
	Sweetwater Reservoir	Sweetwater Creek	990		1,000	990		1,000	990
	TOTAL		1,933.5		3,670.5	2,636.5		3,772.4	2,529

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS YR				YR OF RECORD					
			Beg. YR	AF	%	Beg. Irr. Season	Beg. YR	AF	%	Beg. Irr. Season	End YR	AF
72	Monument No. 1 Reservoir	Plateau Creek	N. I. A.			0			572			0
	Monument No. 2 Reservoir	Plateau Creek	N. I. A.			0			250			0
	Hawkhurst Reservoir	Hawkhurst Creek	N. I. A.			0			180			0
	Vega Reservoir	Plateau Creek	18,148	33,848		17,019			32,934			11,378
	Big Beaver Reservoir	Bull Creek	0	130		0			130			0
	Bull Basin No 1 Reservoir	Bull Creek	0	132.2		132.2			132.2			132.2
	Bull Basin No 2 Reservoir	Bull Creek	0	94.9		0			94.9			56.65
	Twin Basin Reservoir	Bull Creek	114	114		114			114			114
	Stubbs McKinney Clark	Spring Creek	N. I. A.	N. I. A.		230.5			230.5			0
	Bull Creek No 2 Reservoir	Bull Creek	69.83	69.83		69.83			69.83			69.83
	Bull Creek No 3 Reservoir	Bull Creek	0	59.2		0			59.2			0
	Bull Creek No 4 Reservoir	Bull Creek	0	312.69		0			312.69			156.43
	Bull Creek No 5 Reservoir	Bull Creek	0	236.4		0			236.4			0
	Lost Lake Reservoir	Bull Creek	0	0		0			0			0
	Kitson Reservoir	Cottonwood Creek	0	136.96		136.96			136.96			0
	Parker Basin No. 2	Cottonwood Creek	111.03	205.11		125.12			193.72			61.36
	Parker Basin No 3	Cottonwood Creek	56.51	0.27		57.49			60.03			60.03
	Parker Basin No 1	Cottonwood Creek	271.62	259.82		359.27			271.62			271.62
	Decamp	Cottonwood Creek	38.41	44.0		38.41			38.41			16.00
	Mesa Creek No 1 Reservoir	Mesa Creek	82.5	238.88		0			238.88			0

SUB-TOTALS 18,891.9 35,882.26 18,282.78 36,255.34 12,316.12

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS YR				YR OF RECORD								
			Beg. YR	AF	%	Beg. Irr. Season	AF	%	Beg. Irr. Season	AF	%	End YR			
72	Mesa Creek No 3 Reservoir	Mesa Creek	0			290			0			290			290
	Mesa Creek No 4 Reservoir	Mesa Creek	0			356.54			0			406.73			203.36
	Bull Creek No 1 Reservoir	Bull Creek	83.15			83.15			83.15			83.15			83.15
	Coon Creek No 1 Reservoir	Coon Creek	0			769			0			652			0
	Coon Creek No 2 Reservoir	Coon Creek	0			255			0			147			0
	Coon Creek No 3 Reservoir	Coon Creek	0			66.4			0			138			0
	Mesa Creek No 1	Mesa Creek	82.5			238.88			0			238.88			0
	Dawson Reservoir	Big Creek	220			220			220			220			220
	Cottonwood No 5 Reservoir	Cottonwood Creek	N.I.A.			N.I.A.			0			197.59			288.83
	Cottonwood No 4	Cottonwood Creek	N.I.A.			N.I.A.			0			37.0			160.30
	Cottonwood No 2	Cottonwood Creek	138.44			0			136.33			220			0
	Cottonwood No 1	Cottonwood Creek	1,860.94			517.63			2,224.29			2,143.79			2,101.69
	Big Creek No 1	Big Creek	745.8			745.8			745.8			745.8			745.8
	Big Creek No 4	Big Creek	108.93			103.35			180.93			180.93			180.93
	Big Creek No 5	Big Creek	0			94.16			175.52			94.16			94.16
	Big Creek No 3	Big Creek	1,549.35			910.34			1,775.64			1,549.35			1,408.15
	Big Creek No 7	Big Creek	1,069.89			258.27			319.29			737.51			995.05
	Jensen	Cottonwood Creek	0			0			0			0			0
	Colby Horse Park	Lean Creek	N.I.A.						N.I.A.						
	Sub-Total - Page 1		18,891.9			35,882.3			18,282.8			36,255.4			12,316.1
	Sub-Total - Page 2		5,859.0			4,908.5			5,860.9			8,081.9			6,771.4
	TOTAL		24,750.9			40,790.8			24,143.7			44,337.3			19,087.5

RESERVOIR STORAGE SITUATIONS LESS THAN 50 AF

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS IYR				IYR CT RECORD								
			Beg. IYR	AF	%	Beg. Irr. Season	AF	%	Beg. Irr. Season	AF	%	End IYR			
36			107			154.6			106			185.7			109
37			0			22			0			22			0
38			231			235			324			368			312
39			0			0			0			19			19
45			110			230			115			72.6			72.6
50			23			178			58			184			65
51			4			300			189			279.5			97.8
52			0			26			42			163			124
53			0			105			179			421.7			263.8
70			0			37			0			37			37
72			0			0			0			0			0
		TOTAL	475			1,287.6			1,013			1,752.5			1,100.2

RESERVOIR STORAGE SUMMARIES

WD	RESERVOIR NAME	STREAM SOURCE	PREVIOUS YR				YR OF RECORD				End YR
			AF	%	AF	%	AF	%	AF	%	
	DISTRICT TOTALS RESERVOIRS GREATER THAN 50 AF										
36			384,179		290,408		383,451		299,427		368,251
37			47,278		44,600		30,139		25,907		45,724
38			99,984		101,172		104,836		82,705		101,988
39			10,768		18,519		14,909		22,440		15,822
45			585		780		590		756		475
50			3,332		8,103		4,207.5		8,164		3,724
51			626,184.5		612,256.5		646,720.4		661,350.5		337,174.5
52			47		50		47		50		47
53			1,933.5		3,670.5		2,636.5		3,772.4		2,529
72			24,750.9		40,790.8		24,143.7		44,337.3		19,087.5
	DIVISION TOTAL RESERVOIRS GREATER THAN 50 AF		1,199,041.9		1,120,349.8		1,211,680.1		1,148,909.2		894,822
	DIVISION TOTAL RESERVOIRS LESS THAN 50 AF		475		1,287.6		1,013		1,752.5		1,100.2
	DIVISION V TOTAL STORAGE		1,199,516.9		1,121,637.4		1,212,693.1		1,150,661.7		895,922.2

** WATER DIVERSION SUMMARIES BY DISTRICT

WD	TOTAL DITCHES REPORTING			ESTIMATED NUMBER OF DITCH VISITATIONS	TOTAL DIVERSION -AF-	TOTAL DIVERSIONS TO STORAGE -AF-	TOTAL DIVERSIONS -AF-	IRRIGATION	
	WA ACTIVE	NWA	NU INACTIVE					NR	NUMBER OF ACRES IRRIGATED
36	294	0	213	521		129,378		15,327	
37	284	0	235	439		24,472		20,103	
38	1339	6	286	454		54,759		62,784	
39	389	0	233	199				23,725	
45	248	1	241	329				43,522	
50	196	0	109	39				22,687	
51	578	6	293	419				29,058	
52	174	0	62	23		125		10,224	
53	466	2	165	89		1,577		31,425	
70	149	0	105	9				5,750	
72	502	1	189	568				141,898	
	4,619	16	2,131	3,089				406,503	
** INCOMPLETE DATA									

TOTAL

D. WATER COURT ACTIVITIES

Number of Applications for Decrees 672
Number of Consultations with Referee 987
Number of Decrees Issued by Water Court 520

TYPE OF DECREES

Surface Water - 135
Ground Water - 122
Reservoir - 76
Protest to Abandonment List - 143

ACTION OF DECREES

Alternate Point - 31
Change of Use - 6
Plans for Augmentation - 16
Absolute - 89
Conditional - 39
Combination (Absolute/Conditional) - 21
Due Diligence - 131
Conditional to Absolute - 23
Combination (Due Diligence/Make Absolute) - 25
Other - 2
Delete Structure from Abandonment list - 79
Withdraw Protest to Abandonment List - 64

TYPE OF STRUCTURES IN DECREES

Ditches - 190
Reservoirs - 90
Wells - 90
Springs - 80
Pipelines (Pumping Stations, Etc.) - 55
Canals and Tunnels - 9
Conduits - 3
Miscellaneous - 21

E. OFFICE ADMINISTRATION

Public Served 7,833	Public Consultation 4,565	Court Appearances 52	No of Employees 3 Professional 1 Clerical 5 FTE & 14 PT	
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DISTRICT	EMPLOYEE	TOTAL MILE	PRIVATE	STATE
36 & 37	Wayne Wells	8,421	1,942	6,479
38	Stephen Callicotte	5,912	4,912	
38	Becky Nichols	4,035	4,035	
45	Arlen Jackson	630	630	
45	Bob Klenda	4,537	4,537	
45	Bob Gregory	2,148	2,148	
45	Glen Nelson	1,201	1,201	
45	Richard Yeoman	1,057	1,057	
50	William Thompson	11,470	11,470	
52 & 53	Jim Shelden	13,164	13,164	
70	George Anderson	6,326	6,326	
72	Marcus Klocker	7,860	1,437	6,423
72	Robert Bieser	5,355	5,355	
72	Tom Cox	2,009	2,009	
72	Clifford Hill	5,235	5,235	
72	Ray Hittle	3,613	3,613	
72	Robert Klenda	4,817	4,817	
72	Miles Reed	2,790	2,790	
OFFICE				
	Orlyn Bell	15,239	1,549	13,690
	Alan Martellaro	15,301	2,577	12,724
	John Blair	1,713	1,713	
Well Ins	Al Cerise	11,521	1,334	10,187

F. RIVER CALLS

October 1, 1984	No call, Shoshone down for repairs
August 22, 1985	Depletion replaced to stasfy 1408 cfs call to Shoshone Power Plant.
September 9, 1985	Official call placed by Public Service because of physical shortage below 1408 cfs.
September 27, 1985	Call off because of excess flows due to precipitation.
October 1, 1985	Shoshone Power Plant cut to one generator. <u>No call</u> rest of water year.

G. ADMINISTRATION OF PLANS FOR AUGMENTATION

The cataloging of augmentation plans is only partially completed. Approximately half are listed in the Water Rights Tabulation and we have identified 280 plans as having been decreed.

Nine computerized listings of all non-exempt wells have been generated. We use that to solicit diversion records which is a first step in the process. Most of these non-exempt wells are associated with augmentation plans.