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Dear Hal:

On behalf of the staff of Division III, I submit herein the Annual Report for 1992.

I would like to express special thanks to the Division III staff as well as you and your staff for the help and support in fulfilling the various responsibilities of water administration in our division.

Respectfully submitted,

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Division Engineer
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A N N U A L R E P O R T

D I V I S I O N O F W A T E R R E S O U R C E S

D I V I S I O N I I I

C O L O R A D O D E P A R T M E N T O F N A T U R A L R E S O U R C E S

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I. WATER ADMINISTRATION

The Rio Grande basin in Division III experienced a mixed bag for runoff in 1992. The Sangre de Cristo range produced above normal flows while the San Juan range produced much below normal runoff. Although the streamflows originating in the San Juans were considerably below normal, properly timed precipitation events provided an adequate water supply for the entire valley. The year started out with a below average forecast runoff on the Rio Grande and Conejos and continued that trend as the runoff developed and water supplies were short on those streams most of the year. Many ~~junior water rights~~ were never in priority and ~~did not receive~~ water. Reservoir storage was only accomplished during the storage season during the winter. Those reservoirs never did come into their own storage rights during the runoff.

A. Current Water Year - 1992

1. Accomplishments

a. Water Administration

Colorado's obligation under the Rio Grande Compact was met in 1992 by limited curtailment of decreed water rights, Closed Basin Project deliveries, return flows and winter flows on both the Conejos and Rio Grande. Precipitation events as well as runoff provided deliveries into Rio Grande Project storage in Elephant Butte and Caballo reservoirs in New Mexico in excess of the releases and they remained quite full throughout the year. In fact, Project storage on 12/31/92 was 1,889,720 acre feet. It appears that both Colorado and New Mexico have over-delivered and

provide a more stable situation in the aquifers adjacent to the Rio Grande.

The Closed Basin Project continued to deliver water to the Rio Grande in 1992 which was creditable under the Compact and reduced curtailments of direct flow water rights on both the Conejos and the Rio Grande. As the amount of water continues to increase as different stages of the Project are completed it has a noticeable effect on our administration of the Compact and the amount of water that is deliverable to the ditches. As of the writing of this report, all five stages of the Project are complete and testing has begun on the Stage 5 wells. They should be on line sometime in the spring of 1993, and full production of the Project should be attainable during 1993. We anticipate that this delivery of water will have a significant impact on Compact administration and will be a great help to us in minimizing the impact of the Compact on the users in Colorado. As the Project has come on line there have been a number of problems that have arisen in the accounting and administration of the water delivered from the Project, but we have been able to successfully address those problems and they have not been of major significance. To date the Compact water quality standards have been met quite easily. We expect that the Project can continue to be operated within those standards and that non-creditable deliveries can be minimized by good operation and maintenance of the facility. Other benefits of the Project as provided in the enabling legislation are evident primarily for mitigation of the impacts of the Project.

past year. Steve brought a whole new insight into water administration in the district and was instrumental in implementing procedures which increased not only accuracy but the timing of our administration and more accurately represented the decrees in the District. With Perry Alspaugh, who has been the Water Commissioner in District 27 covering LaGarita and Carnero Creeks, joining District 20 we have effectively completed our consolidation of those two districts. Although they are administered separately we consider the responsibilities as one unit. We have, therefore, reduced the amount of manpower assigned to the two districts, but we have been able to maintain the quality of administration even ~~though this consolidation has occurred.~~ Joe McCann was appointed on a temporary basis to fill Steve's position in District 21 as the Deputy, but because of the hiring freeze we have not been able to permanently fill that position. Stan Ditmars was hired temporarily to fill the Closed Basin Project position which allowed our hydrographic work and the Closed Basin Project contract to be better fulfilled.

The contract between the U.S. Bureau of Reclamation and the Division of Water Resources for the rating of structures within the Closed Basin Project was continued in 1992. Because of the hiring freeze we were unable to hire a permanent employee as contemplated under the contract, but we were able to hire a person on a temporary basis to help with the work associated with that contract. We, of course, used all our hydrographic staff at one time or another to make those measurements and do the ratings on

those structures. This extra position was very beneficial to the Division and allowed us to fulfill the contract duties.

The administration of augmentation plans in Division III took considerable time and effort in 1992, but with changes in staff and a renewed interest in taking the time, effort and resources to complete a detailed accounting of these plans it was accomplished. Particularly in Districts 20 and 22, where most of our augmentation plans are decreed, a concerted effort was made to address the provisions of each plan. Sincere appreciation goes out to the Commissioners in those districts for their efforts.

Once again in 1992 Platoro Reservoir on the Conejos River was used extensively ~~for re-regulation of direct-flow rights~~ and for use as a conservation reservoir by the Conejos Water Conservancy District. Interim agreements were used to allow for the use of the reservoir since the legislation in the U. S. Congress was not passed until late in 1992. The District, which is the sponsor for the reservoir, allocated the Project water which was available. The direct flow storage is being allowed on an interim basis prior to its decree being granted by the water court. It was readily apparent that water stored under both accounts will in most years provide a much more reliable and dependable supply for the users on the Conejos River. During 1992, 11,275 acre feet of Project water was purchased by the ditches on the Conejos and released during the irrigation season. Also, eighteen ditches elected to store a portion of their direct flow rights and 10,420 acre feet was released later in the season to those ditches. Water court case

number 90CW48 is the District's application for this direct flow storage and was filed at the end of 1990. It has not yet come up for hearing in front of the water court. We expect that to be done sometime in 1993, after an operational model is completed by consultants for the District.

Water court activity increased during 1992 as far as the number of cases filed in the Division III Water Court. Fifty-five cases were filed which involved 139 structures. Forty-six cases were terminated in 1992 involving 370 structures. With the completion of the trial court portion of the AWDI trial in 86CW46 an appeal was filed with the Colorado Supreme Court by the ~~applicants of this case.~~ At present, ~~the briefing is nearly~~ completed and a decision should be made sometime in 1993 to finally resolve this claim.

b. Dam Safety

Dam safety inspections in Division III were fairly routine in 1992 with the exception of Sanchez Reservoir as noted below. Frank Kugel, the Dam Inspector shared with Division VII, was extremely diligent in his efforts in completing all the inspections of moderate and high hazard dams and worked in training water commissioners to be more effective in their monitoring of dams within the Division. Nine dams were repaired resulting in one restriction lifted and others avoided. Forty dams were inspected by the Dam Inspector and seven inspected by the Water Commissioners. Of the forty, ten were Class I, fourteen were Class

II, eleven were Class III, three were Class IV, and two were non-jurisdictional.

During a routine inspection of Sanchez Reservoir by the Superintendent for the irrigation company, a sinkhole was found which had developed on the upstream face of the dam approximately 10' to 12' above the water surface in the reservoir and was accompanied by turbid water exiting the toe of the dam in an historical leakage area. This caused immediate concern and reaction by the reservoir company, the Colorado Division of Water Resources, and the Colorado Water Conservation Board in an effort to stabilize the dam and insure the safety of the residents ~~downstream which would include the town of San Luis. This event~~ was followed by the company undertaking a grouting program to try to slow this leak down. The sinkhole was excavated, refilled, and compacted and a continuous monitoring program for both sediments and amount of water leaking from the dam was initiated. This situation was exacerbated by fairly high runoff and normal storage patterns by the reservoir were interrupted thereby releasing higher than normal flows downstream. The high water was handled without any flooding of any areas and we, at the present time, are requiring the irrigation company to do an extensive monitoring program of the performance of the dam. As the dam is tested and performs properly within a scheduled filling program the storage restrictions may be lifted. Frank Kugel spent thirty-six days in the field insuring the work was done properly and the monitoring of the dam was adequate. Our thanks to him.

c. Hydrographic Program

The completion of the streamflow records for gaging stations in Division III went extremely well in 1992. All records produced in Division III for both historically published and non-published records were completed timely and included in the new State Engineer's publication on surface stream flows. The effort was accomplished by a concerted effort by not only the hydrographic staff in Division III but several water commissioners who volunteered to participate in the program and helped with the production of those records. The Division III staff completed forty-three records for the publication and met the two deadlines which were imposed by the ~~Chief Hydrographer~~.

The hydrographic staff was instrumental in the operation, maintenance, installation, and repair of the satellite monitoring system on the gages in Division III. We have continued to expand the system by cooperating with private entities and irrigation companies to install the instrumentation on the gages in their area, specifically on Trinchera Creek, on reservoirs and on a new stream gage site on Sand Creek as it enters the Sand Dunes National Monument. At the current time we have thirty-four satellite monitoring systems installed in Division III and use this system heavily in our day-to-day administration of water rights, monitoring reservoir levels and streamflows. It is an extremely important program which we would like to see expanded as monies allow and envision taking over much of the repair of our system since the recent transfer of staff out of the Montrose office.

Scott Veneman of the Division III office has substantial training in the Sutron system and will be assuming many of those responsibilities.

In addition to the routine stream gage measurements and ditch ratings the Division III staff completed a number of gain/loss studies on several streams in the San Luis Valley. The importance of these measurements came to light during the AWDI trial and were instrumental in showing the connection between the shallow aquifers and the streams in several places in the San Luis Valley. We attempted to continue gain/loss studies on historically measured streams for comparison as well as add new stretches which we have ~~identified over the past two or three years to gain data on the~~ losses and gains in those streams. We consider these to be extremely important and will continue those in the future.

d. Ground Water and Well Permitting

Well permitting continued to improve as far as the Division III office was concerned in 1992. With the changes in how and where permits originate and the checking that is done prior to submittal to the Denver office we have been able to streamline the processing of well permits. This has pleased the well using public as well as our staff in being able to see these very beneficial changes take place. We encourage the continuation and expansion of this program to insure that we are adequately serving the public in as timely a fashion as possible.

Dennis Felmlee, the Well Commissioner in Division III, has spent considerable time in the Denver office updating and

completing well registration records so that the well data base will be complete and the information that is available will be in a data base which is accessible and usable to all. It is very important project and we have a considerable distance to go in the completion of that process, but we have made a considerable inroad into the backlog of that data base and the updating of it. SB200 money is used to fund this work.

e. Water Records and Information

The completion of the 1992 diversion records were difficult because of the number of new records. The comprehensiveness and accuracy of them increased dramatically and ~~with a number of new commissioners the formulation, completion and~~ checking of those records was an arduous task. The water commissioners and Bob Plaska are to be complimented for their diligent efforts in this regard. In District 20 alone approximately 50 new records were added for structures which had not been recorded on an active basis. We feel like we have made many improvements in a more complete reporting of all diversions.

Streamflow records, as mentioned above, were completed in a timely and comprehensive fashion and were all published in the State Engineer's new streamflow data report. The records were all completed in several months less time than had normally taken in previous years by committing more personnel to this project.

f. Special Projects

Protests to the 1990 abandonment list continued to be received by the water court in several instances due to change

in ownership and other problems involving those water rights. At this writing a number of the protests have been heard and a decision rendered in some of these cases. Several others were settled out of court with stipulations between the state and the owners of those rights. The process has gone quite well and we envision that all the contested cases will be completed by early 1993.

Legislation was passed by the U. S. Congress in the late fall of 1992 which transfers the operation and maintenance responsibilities of Platoro Reservoir to the Conejos Water Conservancy District. The Division III office has been integrally ~~involved in shaping the regulations and rules for the operation of~~ the reservoir as well as involved with consultants hired by the District to construct a planning model for Platoro to help guide both the District and the state in the direct flow storage case in the water court. With so many different changes being contemplated in the Conejos River basin as well the ever present Compact obligation which the Conejos has it is very important that the District and the state work together to accomplish an administrative scenario which maximizes and optimizes the use of water in the basin without injury to vested rights. We have been and remain involved in the Platoro project and it will take considerable time to complete correctly.

To insure that the Colorado Division of Water Resources was involved and understood the water problems of the other state resource agencies, a special attempt to contact those agencies was

made to understand their programs as well as develop a line of communication and understanding about water rights and the administration of them. This was very educational both for the agencies and Water Resources to understand our collective needs and responsibilities and to help them to be able to complete projects that they have undertaken. It was also important for the other agencies to understand, some of them for the first time, water administration, well permitting processes and their ability to manage their water and perhaps in some cases change their water rights to insure that they were able to do and accomplish their goals.

~~In the fall of 1992 a special training program was set up by~~
the DWR office which utilized a portion of the entire Division of Water Resources budget. A very good program was developed in Division III which allowed us to get a number of our staff into classes involving interpersonal skill enhancement and computer training which we had not been able to obtain before. This training program has not only enhanced our staff's abilities to do their job but has increased the morale and attitudes of all involved. This is the first time that this has been attempted and the Division staff has reacted very positively to the idea and has and will take great advantage of the program in order to increase their skills. Division of Water Resources should profit by this program in many areas.

The Division III staff has also been involved in the development of a recharge project being sponsored by the San Luis

Valley Water Conservancy District. The staff has worked with the District manager and engineer in developing criteria and goals for the program as well as some of the design features. The project envisions the utilization of existing canal structures to deliver water on lands acquired by the District. A number of monitoring wells will be drilled to monitor the effects of this recharge to the ground water aquifers. The Division of Water Resources is cooperating in the Project and will provide SB200 funds to purchase data loggers in order to accomplish this monitoring.

With the retirement of Dr. Danielson in February of 1992, Hal Simpson assumed the Rio Grande Compact Commissioner's duties and the ~~Division Engineer, Steve Vandiver,~~ was appointed as the Engineer Advisor to the Rio Grande Compact Commission from Colorado. These duties have increased the work load in the Division III office and has caused a much needed improvement in time management skills by the Division Engineer.

Three awards were given at the fall Water Commissioner meeting to honor those in the water business in the San Luis Valley for their contributions to our operations here. Steve Baer was chosen as the Water Commissioner of the Year. Steve is the Water Commissioner in District 20 and has assumed the supervision for the duties there. He was instrumental in changing the operations of District 20 into a much more efficient and comprehensive administrative scheme and is to be complimented for his efforts. Jeff Johnson, the technician for the Division of Wildlife from their Monte Vista office, was awarded the Water Manager of the

Year. Jeff was instrumental in using the water resources owned by the Division of Wildlife in an optimum manner and worked very closely with our commissioners in several districts to see that water was run properly. David Vance, the ditch superintendent for the San Luis Valley Canal Company, was chosen as the Ditch Superintendent of the Year. He worked very closely with Steve Baer in his administration of not only the water rights on the river but in the administration of the Rio Grande Compact and helped the state in insuring that excess deliveries and shortages did not occur in the lower reach of the river.

Early in 1992 the Division Engineer for Division III was asked ~~to be an expert witness in the Kansas versus Colorado litigation~~ over the Arkansas River. Because of his knowledge of the Arkansas River and hydrographic work he was chosen to testify concerning the production of records by Kansas in the case. The Division Engineer spent two weeks in Pasadena, California preparing for and testifying in that regard. It was a different and intense experience to testify before a Special Master to the United States Supreme Court.

I. WATER ADMINISTRATION

A. Current Water Year - 1992

2. Milestones in Water Issues

The decision in the AWDI case 86CW46 was rendered by the court in January, 1992. This written findings and decree, of course, followed the court's ruling from the bench at the conclusion of the trial in November, 1991. Extensive findings

were made concerning factual issues in the San Luis Valley and finally concluded that the waters which AWDI had sought to appropriate were in fact tributary and not as AWDI argued that being non-tributary. This decision was immediately appealed to the Supreme Court and is in that process at this time. The opening brief by AWDI and the answer brief by the objectors have been filed and the briefing schedule should be concluded within a month of this writing. Oral arguments should take place later this spring and a decision should be made in the middle to late part of 1993. This decision, of course, is very important to the San Luis Valley and both sides are looking forward to a final decision in this matter.

One of the most exciting milestones to occur is the completion of the Closed Basin Project. Virtually all construction is completed as of the end of 1992 and only very small cosmetic type projects are yet to be completed and all should be done by early spring of 1993. Various testing procedures on new wells in Stages 4 and 5 will be completed by that time as well and early in the spring we should have full production capabilities from the Project. The completion of this Project is very exciting in that the construction phase has taken nearly ten years to complete at the approximate cost of \$100 million dollars. The water furnished by this Project will be a very important tool in meeting our Compact obligation as well as the mitigation satisfying many environmental concerns associated with the Project. We look forward

to this "new water" and will attempt to optimize the utilization of that resource to accomplish the Project's goals.

The San Luis Valley Water Conservancy District has embarked on a recharge plan in the Closed Basin area. They have sought and gained assistance from the Bureau of Reclamation through the Technical Assistance to States Program recommended by the State Engineer, and they will be contributing to the program by drilling monitoring wells and setting up the monitoring program so that the real effects of this recharge program can be determined. The District has gained access to lands owned and controlled by the State Land Board and will be using existing structures in the Rio Grande Canal to provide water to that area, introduce the water into the ground water aquifers, and then monitor the results of that project. The State of Colorado Division of Water Resources is contributing SB200 monies to that project in order to provide additional funds for monitoring equipment on the observation wells.

The legislation which gave the Conejos Water Conservancy District the operation and maintenance responsibilities for the Platoro Reservoir project has renewed our interest and involvement in the operation of that reservoir. Since it is an on-stream reservoir routine changes need to be made to insure passage of the native flows through the reservoir. We will be involved as well in the administration of direct flow storage, Compact water which may be stored in the reservoir, and in the exchanges that have been contemplated under applications to the court by the District. We consider this to be an exciting challenge and will work very

closely with the Conejos in seeing that the reservoir is used as effectively as possible.

The identification of out-of-priority diversions, undecreed storage vessels, drains which contribute to the river, different aspects of the proper administration of reservoirs, and very active administration of augmentations plans have taken up a great deal of time and resources for the District 20 water commissioner staff as well as the Division Engineer. The changing of personnel in the District 20 office has provided a fresh, new look at administration on the Rio Grande and has pointed out different concerns which need to be addressed and fine-tuned. These actions are being done to insure the administration of the Rio Grande will be accomplished in a manner that is correct while being practical and reasonable in our approach to the changes. Several areas have not been addressed because of the lack of personnel and we will have to dedicate extra time to those projects and will be addressing them as time and resources allow. Administration has not been considered to be improper on the Rio Grande but fine-tuning does need to be done in order to insure that water rights are administered properly.

The challenge from the state of Texas and the Elephant Butte Irrigation District on the effects of wells on both the index flows and deliveries of Colorado under the Rio Grande Compact as well as the proper administration of Costilla Creek has caused considerable concern by the Division Engineer and the State Engineer. We are currently attempting to gain information that will definitely prove that their concerns are invalid and that proper administration of

the Compact has been accomplished. Our delivery obligation is set by the Compact and we have no responsibility to deliver water in excess of that obligation. Therefore, we consider that to be a frivolous argument. The Costilla Creek Compact matter seems to be frivolous as well in that Costilla Creek was fully developed years before the Rio Grande Compact was even contemplated and therefore their concerns over the contributions of Costilla Creek are, in our opinion, invalid.

The issues which have come to light regarding the application in the Tres Rios case, 91CW29, have provided the opportunity for us to examine the Rio Grande Compact as never before. The heart of ~~the issue is whether or not credits generated within any given year~~ are available for appropriation under the state statute and constitution. If it is determined in the fall of each year that the Compact has been met, the question remains as to whether or not any waters accruing to credit are available for appropriation or should they go to the state line to build credit for future years that can be utilized by pre-Compact users on the river. The parallel laws of the State of Colorado's constitution and the Rio Grande Compact, which is both federal and state law, has caused us to re-evaluate our position in this matter. The case is to be heard March of 1993 and will be discussed in future reports.

The proper recording of water rights and their relative priorities has also been a concern in Division III in 1992. Several instances have been pointed out in the tabulation which do not necessarily reflect accurately the intentions of the court in

its decrees. We are attempting to make whatever adjustments are necessary to properly tabulate those water rights yet consider the historic administration practices of those rights and what problems may be caused. It would be very nice if everything had been tabulated properly originally but many of the decrees are written so ambiguously it is difficult for anyone to decide exactly what the proper facts are that surround each case. We will be continuing our review of the tabulations and make corrections wherever necessary.

The Summitville gold mine has continued to deteriorate the water quality in the Alamosa River over the last several years. In ~~1992 Summitville Mining Company,~~ whose parent companies are Galactic Resources, Inc. and Galactic Resources, Ltd., declared bankruptcy and have left the mine. The EPA has stepped in to operate the mine to minimize the amount of cyanide and heavy metals that are being released into the Alamosa River. This contamination has been perceived to have caused many impacts downstream on steel and concrete structures, and on the environment in the stream and/or irrigated lands. The Alamosa River and farm ponds which divert water from it are no longer able to support a fish population and many fields are becoming quite acidic thereby changing the farming practices of many farmers. This contamination is feared to be entering the ground water and the shallow wells that produce water from it, primarily for domestic purposes. This situation is being addressed by several state agencies as well as the EPA. Testing programs are being set up to determine the extent

of the contamination of the effluents from the mine and the Division of Water Resources has gotten involved in the litigation in this case and will continue to be involved in providing information about the Alamosa River water rights system and the administration of it.

I. WATER ADMINISTRATION

A. Current Water Year - 1992

3. Involvement in Water User Community

The staff of Division III continues to be quite involved in the community. Various staff members have spoken to service groups around the valley, taught classes in grade school, high school and colleges and, of course, have been involved with all water user groups throughout the year. Virtually all water user associations, conservancy districts and conservation district meetings are attended by one or more of the Division staff to provide input and factual data concerning water resources in the San Luis Valley as well as to answer questions about the issues of the day. This process is very helpful to not only water resource personnel as administrators but the water user community in providing them the information they need to make good judgements on the decisions with which they are faced.

As was mentioned previously we have also contacted virtually all state agencies that deal with water resources in the San Luis Valley and have advised them of our responsibilities and provided them a mechanism to let us know their concerns and water needs.

I. WATER ADMINISTRATION

A. Current Water Year - 1992

4. Water Issues Not Addressed

Virtually all water issues that we were aware of which demanded attention were addressed in part during the year. Many of the items mentioned above in I.A 2 have not been completed and may not be for a number of years and therefore will be ongoing issues which will be addressed over a period of time. We intend to address all of these issues but many are large and involved and will take some time to complete.

I. WATER ADMINISTRATION

~~A. Current Water Year - 1992~~

5. Workload Changes/Administration Limitations

This year we have seen several workload changes which have affected our staff. The most notable changes are briefly discussed below.

a. Increased Administration in Water District 20

This year we undertook efforts to increase the level of administration on the main stem of the Rio Grande and its tributaries. This included greater administration of surface rights in the Creede area, identification of undecreed storage ponds and increased frequency of measurements for ditches and flumes.

b. Hydrographic Records

This year we have two additional gaging stations which will be published by the U. S. G. S. These are the Rio Grande at

Alamosa and Saguache Creek near Saguache. These were added to our list of published gages at the request of the U. S. G. S. to support the National Water Quality Assessment Program for the Rio Grande Valley.

In addition to the records published by the U. S. G. S. the state is also publishing records of traditionally unpublished gages. Historically these records were finalized by the end of the following water year and were maintained in the Division office. With the advent of the state publication of these records the deadline for their completion was moved to March 31 following the end of the water year. This required the records to be done ~~approximately four months sooner.~~

This combination of more published records and earlier deadlines required the utilization of additional staff and many extra hours of effort by our exempt employees to meet these deadlines. We are extremely proud of the fact that due to the dedication and effort of all those involved we met or exceeded all of the publicatio2n deadlines.

c. Work Load Changes

This year with the changes in the State Engineer's Office some of the responsibilities formerly handled in Denver were moved to the Division office. In particular, Steve Vandiver was named the Engineer Advisor for Colorado for the Rio Grande Compact and the Costilla Creek Compact.

Besides the workload changes listed above, this was also a year when administrative limitations affected our operations. For

the last half of fiscal year 91-92 our travel budget was reduced by 50 percent. While we tried to reduce our travel as much as we could in the winter months to save money for use during the runoff period, we still had to curtail travel during the time of high river flows. Historically the period of high flows is a time when the hydrographic branch needs to be out to measure peak flows and the water commissioners are extremely busy as river flows can undergo major changes daily. This was a very frustrating time for our employees who wanted to be out doing their job and had to curtail their activities in order to live within the budget constraints imposed upon us by the legislature.

~~Coupled with the budget constraints was the continuing freeze~~ on hiring employees to fill vacant positions. The result of this freeze manifested itself in our having to hire and train temporary employees. While this served as a satisfactory stop-gap measure, the use of temporaries in highly specialized fields is normally not a very productive use of limited resources.

I. WATER ADMINISTRATION

B. Coming Water Year - 1993

1. Key Objectives and Goals

For the coming water year we have identified six key objectives which we will focus on. These key objectives are listed below followed by a tabulation of other objectives we will strive to attain.

a. Administer the Rio Grande Basin to Insure the Colorado's Obligation under the Rio Grande Compact is Met

To accomplish this objective we will strive to administer the water rights on the Rio Grande and Conejos River to deliver the required flows at the lower Compact gages on both rivers. This will require the coordinated efforts of the water commissioners, hydrographers, and the water user community as a whole. We will continue to publish an update of our Compact deliveries every ten days and will distribute this to the water user community. We will incorporate the operation of the Closed Basin Project into our decision making process when determining the amount of curtailment of water rights which is required to meet our obligation.

As always, the major limitation in our attaining this objective is the coordinated forecast of runoff from the basin and the vagaries of Mother Nature. If the forecast is off considerably it could result in the over or under delivery of our obligation. While we have some input in the forecast and can modify the numbers we use, it still is the major source of uncertainty in our administration of the Compact.

b. Improve the Quality of our Hydrographic and Diversion Records

Over the years we have great pride in the quality of the records produced by the hydrographic section in our office. We continue to strive to improve the quality of these records. This year we will be adding additional satellite

monitoring sites to assist in our record production. We will strive to meet all the deadlines required for the Rio Grande Compact and for record publication.

Diversion records are another area we are striving to continually improve upon. This year we will hold a refresher course for all our water commissioners to review the procedures for entering diversion records. We also plan on standardizing our reservoir accounting in order to produce more meaningful and useful records.

Assuming that our present staffing levels and budget allocations are not changed, we see no limitation which would keep us from accomplishing this objective.

c. Cooperation with Sister Agencies and Water User Groups

Our plan is to continue the communications we have developed with key people in the various state and federal agencies. We also plan to attend the regular meetings of the conservation and conservancy districts, as well as other water user groups, to answer questions and advise them of issues regarding the resource.

d. Operate the Division III Office and Perform our Duties within our Budget

We will allocate our budget in order to maximize our resources. We will track expenses and monitor them on a monthly basis to insure we are within budget. If necessary, we will prioritize our duties to get the best return for our investment of resources.

Our biggest concern in the area is the impact the passage of Amendment I and the large budget deficit for schools will have in fiscal year 1993-1994. If our operating budget or staffing level is cut we will have to cut back on our present level of services.

e. Maintain and Enhance our Customer Focus

We plan on training additional staff in the proper procedures for filling out well permit applications. We also plan on training all of the office staff in the use of the various databases available on the office computers. This training should allow us to answer questions and provide data to the public in a more timely and efficient manner. A problem which may affect our achieving this objective is the scheduling of these training activities, especially during the busy summer period.

f. Employee Training

We plan on offering as much training as we can to our staff within the limits of the budget and work load constraints. We will utilize the money available from Denver through the training coordinator to achieve part of this objective and will supplement those funds with money from our own budget, if available. In-house training will be offered in such areas as: hydrographic records, diversion records, and use of division databases.

We feel the only limitations on attaining this objective are money and time. Certainly any reduction in budget translates into the need to prioritize what we do.

Besides the key objectives listed above, we will continue to work on attaining the following objectives which we consider to be part of our everyday responsibilities:

1) Perform all assigned dam inspections in a timely manner and monitor all dams as a normal part of our standard operating procedure.

2) Administer water rights according to decrees, statutes, and applicable case law.

3) Serve the public in a helpful, courteous, and conscientious manner.

4) Promote the satellite monitoring system for use in private ditches and reservoirs.

5) Maintain contact with local state legislators.

6) Work with the Water Court and applicants to resolve conflicts in water court applications in order to minimize participation in litigation.

7) Assist in the preparation of factual data for use in major ongoing water court litigation.

8) Integrate the responsibilities for repairing satellite monitoring equipment into our office procedures.

I. WATER ADMINISTRATION

B. Coming Water Year

2. Major Activities Affecting Water Administration

There are two major issues which could potentially affect our administrative practices in the upcoming year. The first is the affect of the passage of Amendment 1 on our budget for fiscal

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)					
				Minimum		Maximum		Date	End Of Year
				AF	Date	AF	Date		
51	4006	BULL RUN RESERVOIR	WILLIAMS FORK RIVER	85	07/06/92	100	06/10/92	85	
	4012	COTTONWOOD RESERVOIR	GARDINER CREEK	50	11/01/91	129.4	06/01/92	65	
	3715	EAST BRANCH RESERVOIR	WILLIAMS FORK RIVER	1,500	10/31/92	2,000	06/10/92	1,500	
	3660	F W LINKE NO 2 RESERVOIR	TEN MILE CREEK	0	11/01/91	55	05/20/92	0	
	3665	HANKINSON RESERVOIR	FRASER RIVER	116.7	11/01/91	116.7	10/31/92	116.7	
	4009	JACK ORR RESERVOIR	COLORADO RIVER	245	11/01/91	245	06/01/92	245	
	3752	KINGS RESERVOIR	BUFFALO CREEK	256	11/01/91	352	06/01/92	256	
	4055	LAKE GRANBY	COLORADO RIVER	220,068	03/31/92	352,812	07/31/92	333,593	
	3679	LANGHOLEN RESERVOIR	BATTLE CREEK	4	11/01/91	65	06/11/92	13	
	3686	MEADOW CREEK RESERVOIR	RANCH CREEK	1,702	09/30/92	4,687	06/30/92	1,695	
	3687	MOORE RESERVOIR	WILLIAMS FORK RIVER	75	11/01/91	125	06/17/92	75	
	3688	MUSGRAVE RESERVOIR	CORRAL CREEK	0	11/01/91	350	06/10/92	5	

RESERVOIR STORAGE SUMMARIES BY DISTRICT, continued

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)					
				Minimum		Maximum		End Of Year	
				AF	Date	AF	Date		
51	3693	ROCK CREEK RESERVOIR	ROCK CREEK	0	11/01/91	0	06/25/92	0	
	3694	SCHOLL RESERVOIR	CORRAL CREEK	0	11/01/91	230	06/12/92	0	
	3695	SHADOW MOUNTAIN RES	COLORADO RIVER	17,689	02/29/92	18,001	10/31/92	18,001	
	4051	SUN VALLEY RESERVOIR	NO. FORK OF COLORADO RIVER	72	11/01/91	72	06/01/92	72	
	3701	SYLVAN RESERVOIR	LITTLE MUDDY CREEK	0	11/01/91	1,000	06/11/92	0	
	3738	UTE CREEK RESERVOIR	WILLIAMS FORK RIVER	65	09/08/92	100	06/10/92	75	
	3709	WILLIAMS FORK RESERVOIR	WILLIAMS FORK RIVER	55,470	04/30/92	87,380	07/31/92	68,586	
	3710	WILLOW CREEK RESERVOIR	WILLIAMS FORK RIVER	7,541	07/31/92	8,398	05/31/92	7,897	
51		Total of All Others < 50 AF		87.6		324.1		187.7	
51		Total For District 51		305,026.3		476,542.2		432,467.4	

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)						End Of Year
				Minimum		Maximum		Date	Date	
				AF	Date	AF	Date			
52	3940	JONES RESERVOIR	HENRY CREEK	42.5	10/31/92	69.2	05/04/92		69.2	
	3949	ROCK GAP DAM	HARTMAN GULCH	21	10/31/92	34	05/04/92		21	
52		Total of All Others < 50 AF		124.8		171.3			124.3	
52		Total For District 52		188.3		274.5			214.5	

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)						End Of Year
				Minimum		Maximum		Date	Date	
				AF	Date	AF	Date			
53	3959	CLYDE RESERVOIR	EGERIA CREEK	0	11/01/91	68	06/01/92	0		
	3960	CRESENT LAKE RESERVOIR	DERBY CREEK	0	10/31/92	178	06/01/92	0		
	3961	ED W HARPER RESERVOIR	EGERIA CREEK	80	11/01/91	304	07/15/92	93		
	3962	EGERIA RESERVOIR	EGERIA CREEK	0	11/01/91	120	07/01/92	0		
	3966	GRIMES BROOKS RESERVOIR	RED DITCH CREEK	79	10/31/92	260	06/01/92	79		
	3968	HADLEY RESERVOIR	EGERIA CREEK	0	11/01/91	169	05/15/92	135		
	3971	HEART LAKE RESERVOIR	DEEP CREEK	3.060	11/01/91	3.060	10/31/92	3.060		
	3972	HIDDEN SPRINGS RESERVOIR	HORSE CREEK	50	11/01/91	50	06/01/92	50		
	3974	JONES NO 1 RESERVOIR	SHEEP CREEK NO 2	0	05/18/92	250	06/05/92	0		
	3975	JONES NO 2 RESERVOIR	SHEEP CREEK NO 2	70	05/01/92	197	05/20/92	72		
	3978	KELLY RESERVOIR	EGERIA CREEK	59	07/03/92	157	05/25/92	101		
	3982	LUARK RESERVOIR	SPRING CREEK	0	11/01/91	90	06/01/92	0		

RESERVOIR STORAGE SUMMARIES BY DISTRICT, continued

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)						End Of Year
				Minimum		Maximum		Date	Date	
				AF	Date	AF	Date			
53	4020	MACKINAW LAKE RESERVOIR	DERBY CREEK	0	11/01/91	80	06/01/92	0	0	
	3986	MORRIS RESERVOIR	TOPONAS CREEK	0	11/01/91	70	05/01/92	0	0	
	3988	NEWTON GULCH RESERVOIR	KING CREEK	0	11/01/91	28.5	06/01/92	0	0	
	3992	REID NO 3 RESERVOIR	EGERIA CREEK	93	11/01/91	93	06/01/92	93	93	
	3995	STERNER RESERVOIR	EGERIA CREEK	0	11/01/91	170	06/01/92	0	0	
	3997	SWEETWATER RESERVOIR	SWEETWATER CREEK	490	11/01/91	490	07/03/92	490	490	
	3999	TONIER GULCH RESERVOIR	TOPONAS CREEK	20	11/01/91	60	06/17/92	20	20	
	4001	TOPONAS ROCK NO 2 RES	TOPONAS CREEK	0	11/01/91	88	05/15/92	39.5	39.5	
	4004	WOHLER RESERVOIR	ELK CREEK	10	10/31/92	40	11/01/91	10	10	
53		Total of All Others < 50 AF		116.7		342		135.7	135.7	
53		Total For District 53		4,127.7		6,364.5		4,378.2	4,378.2	

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)						End Of Year
				Minimum		Maximum		Date	Date	
				AF	Date	AF	Date			
70										
70		Total of All Others < 50 AF								
70		Total For District 70			0			0		0

RESERVOIR STORAGE SUMMARIES BY DISTRICT

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)					
				Minimum		Maximum		End Of Year	
				AF	Date	AF	Date		
72	3833	ANDERSON BROS RES NO 1	LEON CREEK	0	10/92	216.3	05/92	0	
	3887	BIG BEAVER RESERVOIR	BULL CREEK	0	10/92	130	04/92	4.9	
	3904	BIG CREEK NO 1 RESERVOIR	BIG CREEK	BREACHED					
	3905	BIG CREEK NO 3 RESERVOIR	BIG CREEK	409	01/92	1,549.4	06/92	1,059.8	
	3906	BIG CREEK NO 4 RESERVOIR	BIG CREEK	0	10/92	159.7	07/92	0	
	3907	BIG CREEK NO 5 RESERVOIR	BIG CREEK	0	04/92	104.6	06/92	104.6	
	3909	BIG CREEK NO 7 RESERVOIR	BIG CREEK	494.4	04/92	1,222.6	05/92	856.6	
	3841	BOB MC KELVIE RESERVOIR	PLATEAU CREEK	30	10/92	248	05/92	30	
	3888	BULL BASIN NO 1 RES	BULL CREEK	4.9	10/92	124.2	04/92	4.9	
	3889	BULL BASIN NO 2 RES	BULL CREEK	0	10/92	94.9	06/92	41.7	
	3890	BULL CREEK NO 1 RES	BULL CREEK	0	10/92	83.2	04/92	0	
	3891	BULL CREEK NO 2 RES	BULL CREEK	0	10/92	69.8	04/92	0	
	3892	BULL CREEK NO 3 RES	BULL CREEK	0	10/92	59.2	03/92	0	
	3893	BULL CREEK NO 4 RES	BULL CREEK	0	10/92	202.5	06/92	0	
	3894	BULL CREEK NO 5 RES	BULL CREEK	17.6	10/92	260	03/92	17.6	
	3834	COLBY HORSE PARK RES	LEON CREEK	94	11/91	490.1	05/92	152.5	

RESERVOIR STORAGE SUMMARIES BY DISTRICT, continued

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)						End Of Year
				Minimum		Maximum		Date	Date	
				AF	Date	AF	Date			
72	3883	COON CREEK NO 1 RES	COON CREEK	0	10/92	384	06/92	60.1		
	3884	COON CREEK NO 2 RES	COON CREEK	0	10/92	89.1	05/92	0		
	3885	COON CREEK NO 3 RES	COON CREEK	0	10/92	102.8	06/92	0		
	3923	COTTONWOOD LAKE RES NO 1	COTTONWOOD CREEK	512	04/92	1,926.4	08/92	59.5		
	3924	COTTONWOOD LAKE RES NO 2	COTTONWOOD CREEK	0	11/91	181.4	06/92	0		
	3925	COTTONWOOD LAKE RES NO 4	COTTONWOOD CREEK	0	01/92	303	05/92	0		
	3926	COTTONWOOD LAKE RES NO 5	COTTONWOOD CREEK	170.6	01/92	342.3	05/92	342.3		
	4065	CURRIER RES NO 2	BUZZARD CREEK	0	10/92	222.5	05/92	0		
	3910	DAWSON RESERVOIR	BIG CREEK	0	10/92	220	05/92	0		
	3914	GROVE CREEK RES NO 1	GROVE CREEK	0	10/92	251.7	06/92	0		
	3915	GROVE CREEK RES NO 2	GROVE CREEK	0	10/92	75.5	06/92	0		
	3849	HAWKHURST RESERVOIR	HAWKHURST CREEK	0	10/92	140	08/92	0		
	3957	HIGHLINE RESERVOIR	MACK WASH	3,050	11/91	3,160	03/92	3,160		
	3929	JENSEN RESERVOIR	COTTONWOOD CREEK	0	10/92	78	06/92	0		
	3961	JERRY CREEK RES NO 1	PLATEAU CREEK	765	04/92	1,121	05/92	1,067		
	3962	JERRY CREEK RES NO 2	PLATEAU CREEK	3,916	03/92	7,000	06/92	6,696		
	3837	KENDALL RESERVOIR	LEON CREEK	0	10/92	87	07/92	0		

RESERVOIR STORAGE SUMMARIES BY DISTRICT, continued

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)					
				Minimum		Maximum		End Of Year	
				AF	Date	AF	Date		
72	3838	KIRKENDALL RESERVOIR	LEON CREEK	0	10/92	110	08/92	0	
	3839	LEON LAKE RESERVOIR	LEON CREEK	307.6	09/92	1,356.5	06/92	307.6	
	3895	LOST LAKE RESERVOIR	BULL CREEK	0	10/92	111	06/92	13.5	
	4077	MACK MESA RESERVOIR	MACK WASH	130.9	10/92	130.9	05/92	130.9	
	3871	MESA CREEK NO 1 RES	MESA CREEK	66.7	11/91	280.2	03/92	66.7	
	3872	MESA CREEK NO 2 RES	MESA CREEK	48	10/92	48	06/92	48	
	3873	MESA CREEK NO 3 RES	MESA CREEK	0	10/92	224.3	06/92	0	
	3874	MESA CREEK NO 4 RES	MESA CREEK	0	10/92	298.4	06/92	0	
	3842	MONUMENT NO 1 RES	LEON CREEK	0	10/92	572.7	07/92	0	
	3843	MONUMENT NO 2 RES	LEON CREEK	0	10/92	111	07/92	0	
	3854	PALISADE CABIN RES	RAPID CREEK	844.7	10/92	1,022	06/92	844.7	
	3855	PALISADE STORAGE RES 1	RAPID CREEK	0	10/92	15	06/92	0	
	3856	PALISADE STORAGE RES 2	RAPID CREEK	0	---	0	---	0	
	3932	PARKER BASIN RES NO 1	COTTONWOOD CREEK	0	10/92	293.3	10/91	0	
	3933	PARKER BASIN RES NO 2	COTTONWOOD CREEK	0	10/92	60	05/92	0	
	3934	PARKER BASIN RES NO 3	COTTONWOOD CREEK	BREACHED					

RESERVOIR STORAGE SUMMARIES BY DISTRICT, continued

WD	ID	RESERVOIR NAME	SOURCE STREAM	AMOUNT IN STORAGE (AF)						End Of Year
				Minimum		Maximum		Date	Date	
				AF	Date	AF	Date			
72	3858	RAPID CREEK NO 1 RES	RAPID CREEK	0	10/92	603	06/92	160		
	3859	RAPID CREEK NO 2 RES	RAPID CREEK	0	10/92	442	06/92	5		
	3901	STUBBS McKINNEY CLARK RESERVOIR	SPRING CREEK	0	10/92	230.5	06/92	25.1		
	3931	T E KITSON RESERVOIR	COTTONWOOD CREEK	0	01/92	184.3	07/92	184.3		
	3902	TWIN BASIN RESERVOIR	BULL CREEK	0	10/92	96.7	06/92	0		
	3844	VEGA RESERVOIR	PLATEAU CREEK	6,871	09/92	35,212	05/92	6,588		
	3919	Y T RESERVOIR	GROVE CREEK	0	10/92	133.1	04/92	30		
72		Total of All Others < 50 AF		1.1		283.6		39.5		
72		Total For District 72		17,733.5		62,517.7		22,100.8		

WATER DIVERSION SUMMARIES

WD	Structures Reporting			All Other Structures		Estimated Number of Visits to Structure	Total Diversions - AF -	Total Diversions to Storage - AF -	To Irrigation		
	With Record (1)	No Water Avail (2)	No Water Taken (3)	No Info Avail (4)	No Record (5)				Total Diversions - AF	Number of Acres Irrigated	Average AF per Acre
36	207	2	148	153	195	2,908	554,956	127,622	80,166	12,742	6.29
37	203	20	199	94	389	1,009	144,183	25,648	83,667	15,204	5.50
38	1,039	10	180	837	777	6,772	577,484	38,790	307,151	40,118	7.66
39	470	16	137	115	183	1,090	161,997	12,220	111,183	21,176	5.25
45	542	54	109	19	84	3,656	130,032	390	113,676	25,615	4.44
50	205	5	18	29	11	1,106	77,777	5,970	71,574	26,427	2.71
51	354	4	152	176	228	15,814	759,113	197,933	173,203	29,483	5.87
52	102	22	27	97	58	100	4,160	100	3,665	7,212	0.51
53	371	18	74	166	53	857	835,988	3,070	69,488	28,541	2.43
70	182	32	48	3	63	791	16,523	0	15,783	3,911	4.04
72	400	36	94	388	302	6,296	1,839,124	56,212	874,154	155,787	5.27
Total	4,075	219	1,186	2,077	2,343	40,399	5,101,337	467,955	1,903,710	376,216	5.06

* AF/AC REFLECTS TOTAL ACRES IRRIGATED, BUT TOTAL DIVERSIONS NOT COLLECTED BECAUSE THERE WAS A NEW WATER COMMISSIONER IN DISTRICT.

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

WATER DIVERSION SUMMARIES TO VARIOUS USES

WD	TRANS-MOUNTAIN OUTFLOW	TRANS-BASIN OUTFLOW	MUNICIPAL	COMMERCIAL	INDUSTRIAL	RECREATION	FISHERY	DOMESTIC & HOUSEHOLD	STOCK
36	97,313	0	5,599	61	5	374	5	276	6
37	27,112	0	6,297	0	24	0	0	81	0
38	104,115	1,937	8,901	28	68	0	18,159	1,793	5,216
39	0	0	1,817	5	18	0	33,740	2,532	221
45	0	0	1,366	0	12	0	0	592	13,796
50	0	0	0	0	0	0	18	19	153
51	270,169	0	2,207	52	2,442	900	148	231	6,741
52	0	0	0	1	4	0	0	83	210
53	0	0	3,863	0	16	6	1	303	17
70	0	0	55	0	92	0	0	15	381
72	3,078	1,374	19,441	0	0	0	253	124	4,333
Total	501,787	3,311	49,546	147	2,681	1,280	52,324	6,049	31,074

WATER DIVERSION SUMMARIES TO VARIOUS USES, CONTINUED

WD	AUGMEN- TATION	EVAPO- RATION	GEO- THERMAL	SNOW- MAKING	MINIMUM STREAMFLOW*	POWER GENERATION	WILDLIFE	RECHARGES	OTHER
36	116	9,744	0	652	0	233,015	0	2	0
37	183	917	0	254	0	0	0	0	0
38	184	2,588	0	100	1,390	87,064	0	0	0
39	32	174	0	0	0	40	15	0	0
45	12	147	0	0	0	41	0	0	0
50	0	43	0	0	0	0	0	0	0
51	63	20,117	0	126	0	84,781	0	0	0
52	0	97	0	0	0	0	0	0	0
53	0	894	0	0	0	758,330	0	0	0
70	92	0	0	0	0	0	0	0	105
72	765	2,137	0	0	17,112	860,141	0	0	0
Total	1,447	36,858	0	1,132	18,502	2,023,412	15	2	105

* where measured

WATER COURT ACTIVITIES

Calendar Year 1992

Applications Made to Water Court This Year	333
Consultations With Referee This Year	356
Decrees Issued by Court This Year.	266
Dismissals	13
Complaints	2

TYPES OF RULINGS

TYPE OF RULING	NUMBER OF CASES	NUMBER OF STRUCTURES
Findings of Diligence on Conditional Rights	41	187
Cancellations of Conditional Rights	8	8
Conditional Rights Made Absolute	35	57
Surface Water Rights Adjudicated	60	129
Underground Water Rights Adjudicated	24	114
Water Storage Rights Adjudicated	24	60
Plans for Augmentation Adjudicated	36	177
Changes of Water Rights Adjudicated	63	160
Changes of Use	2	9
Instream Flow Rights Adjudicated	0	0

1992 WATER YEAR

COLORADO RIVER MAINSTEM
GOVERNING CALL ABOVE
SHOSHONE POWER PLANT
(DISTRICTS 36, 37, 50, 51, 52, 53)

DATE ON	DATE OFF	CALLING WATER RIGHT	DECREED AMOUNT	ADMIN NUMBER
11-1-91	1-6-92	Shoshone Power Plant	1250.00 cfs	20427.18999
4-1-92	4-13-92	Shoshone Power Plant	1250.00 cfs	20427.18999
7-15-92	7-29-92	Shoshone Power Plant	158.00 cfs	33023.28989
7-30-92	8-18-92	Grand Valley Canal	119.47 cfs	30895.23491
8-19-92	9-7-92	Grand Valley Project	730.00 cfs	22729.21241
9-8-92	9-10-92	Grand Valley Project	400.00 cfs	30895.21241
9-11-92	9-17-92	Grand Valley Project	730.00 cfs	22729.21241
9-18-92	10-20-92	Grand Valley Canal	119.47 cfs	30895.23491
10-21-92	10-31-92	Shoshone Power Plant	1250.00 cfs	20427.18999

1992 WATER YEAR

COLORADO RIVER MAINSTEM
GOVERNING CALL ABOVE CAMEO
AND BELOW SHOSHONE POWER PLANT
(DISTRICTS 38, 39, 45, 70, 72)

DATE ON	DATE OFF	CALLING WATER RIGHT	DECREED AMOUNT	ADMIN NUMBER
7-30-92	8-18-92	Grand Valley Canal	119.47 cfs	30895.23491
8-19-92	9-7-92	Grand Valley Project	730.00 cfs	22729.21241
9-8-92	9-10-92	Grand Valley Project (hydropower)	400.00 cfs	30895.21241
9-11-92	9-17-92	Grand Valley Project	730.00 cfs	22729.21241
9-18-92	10-26-92	Grand Valley Canal	119.47 cfs	30895.23491

III. OFFICE ADMINISTRATION AND WORKLOAD MEASURES

A. NUMBER OF WATER COURT APPLICATIONS: 92CW001 through 92CW350

Division 5 = 333 Division 6 = 17

B. NUMBER OF WATER COURT APPLICATIONS BY DISTRICT:

District 36 = 19	District 45 = 19	District 53 = 4
District 37 = 33	District 50 = 2	District 70 = 11
District 38 = 79	District 51 = 34	District 72 = 37
District 39 = 21	District 52 = 8	

C. NUMBER OF STRUCTURES IN WATER COURT APPLICATIONS BY DISTRICT:

District 36 = 231	District 45 = 42	District 53 = 6
District 37 = 66	District 50 = 4	District 70 = 11
District 38 = 224	District 51 = 105	District 72 = 73
District 39 = 38	District 52 = 13	

D. NUMBER OF WATER RIGHTS ON ABANDONMENT LIST BY DISTRICT:

District 36 = 11	District 45 = 66	District 53 = 8
District 37 = 14	District 50 = 4	District 70 = 11
District 38 = 93	District 51 = 72	District 72 = 76
District 39 = 6	District 52 = 11	

E. ORDERS FOR INSTALLATION AND/OR REPAIR OF HEADGATES BY DISTRICT:

District 36 = 39	District 45 = 0	District 53 = 1
District 37 = 5	District 50 = 0	District 70 = 0
District 38 = 0	District 51 = 0	District 72 = 5
District 39 = 0	District 52 = 0	

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Water Division 5

F. PERSONAL REIMBURSABLE MILEAGE (2-WHEEL AND 4-WHEEL) (P):

OFFICE STAFF:

<u>NAME</u>	<u>POSITION</u>	<u>MILEAGE</u>	
Bell, Orlyn	Division Engineer	0	P
Martellaro, Alan	Assistant Division Engineer	1,033	P
McCabe, Robert	Water Resource Engineer	736	P
Schildt, Wayne	Water Resource Engineer (Hydro)	0	P
Blair, John	Water Resource Engineer (Dam Safety)	0	P
Whitehead, Dwight	Water Commissioner (Wells)	360	P
Hitchcock, Nancy	Secretary	0	P

FULL-TIME EMPLOYEES IN FIELD:

<u>NAME</u>	<u>POSITION</u>	<u>DISTRICT</u>	<u>MILEAGE</u>	
Hummer, Scott	Water Commissioner C	36	8,638	P
Bergquist, Joe	Water Commissioner C	38	10,743	P
Cerise, Alvin	Water Commissioner C	38/39/45	6,614	P
Klenda, Robert	Senior Water Commissioner	45	2,076	P
Thompson, William	Senior Water Commissioner	50	10,920	P
Wells, L. Wayne	Senior Water Commissioner	72	0	P

PERMANENT PART-TIME EMPLOYEES IN THE FIELD:

<u>NAME</u>	<u>POSITION</u>	<u>DISTRICT</u>	<u>MILEAGE</u>	
McEwen, William	Water Commissioner C	37	0	P
Lemon, James	Water Commissioner B	39	3,578	P
Nelson, Glen	Water Commissioner B	45	1,759	P
Daxton, James	Water Commissioner B	51	9,682	P
Schaffner, Frank	Water Commissioner A	52/53	7,105	P
Anderson, George *	Water Commissioner B	70	6,498	P
Cox, Tom	Water Commissioner B	72	3,816	P
Greene, Ronald	Water Commissioner B	72	6,495	P
Brigham, Tom	Water Commissioner B	72	9,069	P
Nostrand, John **	Water Commissioner A	72	5,880	P
Linn, Paul **	Water Commissioner A	72	4,152	P

* Anderson, George - retired 10/31/92

** Nostrand, John & Linn, Paul - temporary

TOTAL OFFICE STAFF AND FIELD PERSONAL MILES DRIVEN: 99,154 P

Annual Report
Water Division 5

G. MILEAGE FOR STATE VEHICLES ASSIGNED TO DIVISION 5 (S):

<u>VEHICLE</u>	<u>PRINCIPAL DRIVER</u>	<u>COMMENT</u>	<u>MILEAGE</u>
13-0359	Wells, L. Wayne	Turned in 7/18/92	8,867 S
13-0414	Blair, John	Turned in 7/18/92	8,479 S
13-0426 *	Hummer, Scott	Received 1/6/92	9,959 S

* Under Fleet Management Assignment as of 6/92
- Mid June to present Vehicle Inoperable

TOTAL STATE VEHICLE MILES DRIVEN: 27,305 S

H. MILEAGE FOR LEASE VEHICLES ASSIGNED TO DIVISION 5 (L):

<u>VEHICLE</u>	<u>PRINCIPAL DRIVER</u>	<u>COMMENT</u>	<u>MILEAGE</u>
01-8190	Bell, Orlyn	Turned in 1/17/92	571 L
01-7255	Bell, Orlyn	Had 1/17/92-5/92	6,363 L
01-9243	Bell, Orlyn	5/92 - present	11,770 L
01-8416	McEwen, William		13,246 L
01-8795	Whitehead, Dwight		15,864 L
01-8796	Schildt, Wayne		15,000 L
01-9145	Blair, John	Received 7/18/92	6,549 L
01-9153	Wells, L. Wayne	Received 7/18/92	10,254 L

TOTAL LEASE VEHICLE MILES DRIVEN: 79,617 L

TOTAL MILES DRIVEN (PERSONAL + STATE + LEASE) 1992: 206,076 T

year 1993-1994. At this time no one is sure how this amendment will eventually affect us, but some impact will be felt by all the state agencies. We will continue to monitor the situation and make whatever adjustments are necessary to maximize the utilization of our resources to achieve our goals for the coming year.

The second major issue facing the Division this year is a water court case due to be heard in March which was filed by the Tres Rios Ranch. At issue in this case is whether there is unappropriated water in the Rio Grande basin or whether the basin is totally appropriated with all flows tributary to the Rio Grande which are not diverted being dedicated to the Rio Grande Compact. ~~The outcome of this case could drastically change the manner in~~ which water administration is conducted in the future. At the present time we are not a party to this case, but we will be closely monitoring the court proceedings throughout the trial.

Other issues which will be affecting us in the upcoming year include the following:

Closed Basin Project

The Closed Basin Project is scheduled for completion by the end of the summer of 1993. Stage 5, the final stage, is already delivering water to the Rio Grande. Hopes are high that the project will be able to produce at or near design flows. Increased deliveries from the Project for Compact commitment will allow greater use of water in Colorado, thereby fulfilling one of the visions of the authors of the Rio Grande Compact.

Platoro Reservoir

The Conejos Water Conservancy District is in the final stages of taking over all of the operations and maintenance of Platoro Reservoir. When this occurs, the District will be able to operate Platoro for a wider range of uses. This new flexibility in the use of Platoro will require a greater level of cooperation between the Conejos District and our office to insure the reservoir is operated according to all applicable statutes and agreements. The District's ability to operate Platoro represents a tremendous opportunity to use the reservoir to help to manage the water resources of the Conejos River basin.

~~Non-decreed Impoundments~~

Over the years numerous small non-decreed impoundments have been constructed along the main stem of the Rio Grande and its tributaries. This year we plan on putting the owners of these structures on notice that something must be done to offset the evaporative losses from these ponds. We hope that through a program of education and cooperation we can reach a common ground which allows the owners to continue to use their ponds while insuring that injury to the river is mitigated.

Ground Water Administration

The possibility of ground water administration in the San Luis Valley strikes fear in the hearts of all. While not a certainty for this year, there have been several comments by surface rights owners that some type of well administration is needed. If this happens it would represent a major change in

our water administration practices. What shape ground water administration takes would depend upon the particular circumstances involved; however, it would be certain to lead to court cases which would impact many water users in the valley.

Drains and Sloughs

Historically, decrees on drain ditches and sloughs have not been given a very high priority from the standpoint of administration. Efforts were focused on the more visible surface water rights. Now that we have better resources to monitor conditions on the river, we're able to direct more of our energies to some of these neglected areas. Beginning this year we plan to actively administer the decrees on the drains and sloughs tributary to the Rio Grande. We believe this will make substantial amounts of water available to senior decrees and for Compact delivery.

II. WATER ADMINISTRATION DATA SUMMARIES

A. TRANSMOUNTAIN DIVERSION SUMMARY -- INFLOWS

WD	ID	Name	Recipient				10-Year Average			Current Year			Source		
			Stream	AF	Days	AF	Days	WD	ID	Stream					
											Stream	AF	Days	WD	ID
20	N/A	Weminuche Pass Ditch	Weminuche	1,392	67	2,630	119	4637	31	4637	Rincon LaVaca				
20	N/A	Pine River	Weminuche	691	85	520	110	4638	31	4638	N.F. Los Pinos				
20	N/A	Williams Creek Squaw Pass	Squaw Creek	250	62	475	93	4672	78	4672	Williams Creek				
20	N/A	Tabor	Trib Clear Creek	1,062	142	694	187	774	62	774	Cebola Creek				
20	N/A	Don LaFont #1 Ditch	Trib Red Mtn Creek	59	41	51	43	4670	78	4670	Trib Piedra River				
20	N/A	Don LaFont #2 Ditch	Trib Red Mtn Creek	221	80	429	92	4671	78	4671	Trib Piedra River				
20	N/A	Treasure Pass Ditch	S.F. Rio Grande	262	46	63	44	4669	29	4669	Wolf Creek				
26	N/A	Tarbell	Saguache Creek	186	23	344	44	4656	28	4656	Cochetopa Creek				

B. TRANSMOUNTAIN DIVERSION SUMMARY -- OUTFLOWS

16	N/A	Hudson Branch Ditch	Huerfano	192	66	363	61	657	35	657	Medano
16	N/A	Medano Ditch	Huerfano	1,037	74	1,452	61	658	35	658	Medano

II. WATER ADMINISTRATION DATA SUMMARIES

B. Storage Water

RESERVOIR STORAGE SUMMARY

IRRIGATION YEAR - 1992

WD	ID	RESERVOIR NAME	SOURCE STREAM	Amount in Storage (AF)				
				MINIMUM		MAXIMUM		
				AF	DATE	AF	DATE	END OF YEAR
20	3532	Beaver Park	Beaver Creek	3,645	10/30/92	4,434	4/30/92	3,645
20	3554	Rlo Grande	Rlo Grande	451	08/21/92	16,011	4/30/92	688
20	3558	Santa Maria	North Clear Creek	830	07/21/92	7,503	4/27/92	5,044
20	3536	Continental	North Clear Creek	160	11/01/91	6,059	7/26/92	2,567
21	3583	Terrace	Alamosa River	1,793	11/01/91	9,893	4/30/92	4,071
21	3582	Lajara	Lajara Creek	1,425	11/01/91	2,654	5/09/92	1,620
22	3574	Platoro	Conejos River	18,002	11/01/91	44,947	6/27/92	24,287
24	3576	Sanchez	Culebra Creek	18,585	11/01/91	26,536	6/23/92	20,026
35	3529	Mt. Home	Trinchera Creek	2,450	10/26/92	7,955	6/22/92	2,450
35	3530	Smith	Trinchera Creek	2,038	11/01/91	5,966	3/30/92	2,397

II. WATER ADMINISTRATION DATA SUMMARIES

C. WATER DIVERSIONS

WATER DIVERSION SUMMARY
IRRIGATION YEAR - 1992

WD	Ditches Reporting			Others		Estimated Number of Ditch Visits	Total Diversions -AF-	Total Diversions to Storage -AF-	To Irrigation		
	With Record (1)	No Water Avail (2)	No Water Taken (3)	No Info Avail (4)	No Record (5)				Total Diversions -AF-	Number of Acres Irrigated	Average AF per Acre
20	264	35	33	30	1,531	7,577	573,640	15,229	512,603	321,396	1.59
21	90	4	6	0	49	3,029	145,376	9,332	110,187	56,481	1.95
22	116	13	22	9	100	4,806	240,802	27,915	211,544	85,856	2.46
24	71	0	9	15	22	2,560	83,731	14,461	69,013	29,407	2.35
25	95	25	27	3	68	1,306	82,481	0	80,672	31,757	2.54
26	60	99	13	11	120	896	28,855	0	28,855	15,560	1.85
27	26	11	4	0	542	866	13,168	0	13,168	4,080	3.23
35	81	3	45	8	67	5,884	82,601	5,265	60,503	23,808	2.54
Totals	803	190	159	76	2,499	26,924	1,250,654	72,202	1,086,545	568,345	

II. WATER ADMINISTRATION DATA SUMMARIES

D. WATER COURT ACTIVITIES

Calendar Year 1992

ROBERT W. OGBURN
JUDGE OF THE WATER COURT

~~STATE OF COLORADO
WATER REFEREE~~

CAROL S. REDDING
CLERK OF THE WATER COURT

GEORGE W. WOODARD
WATER REFEREE

WATER COURT-DIVISION 3

ALAMOSA COUNTY COURTHOUSE • ALAMOSA, COLORADO 81101

(719) 589-9107

January 27, 1993

Mr. Steven Vandiver
Division Engineer
422 Fourth Street
P. O. Box 269
Alamosa, CO 81101

Dear Steve:

Enclosed please find information concerning the end of the calendar year.

Number of applications received from January 1, 1992, through December 31, 1992: 92CW1 through 92CW55.

Types of claims received from January 1, 1992, through December 31, 1992:

85 Wells
1 Creek
24 Ditches
22 Springs
2 Pipelines
1 Reservoir
3 Ditches with 4 diversions (4 count)

139 TOTAL

Number of cases terminated from January 1, 1992, through December 31, 1992: 46.

Structures terminated from January 1, 1992, through December 31, 1992:

312 Wells
20 Ditches
15 Springs
1 Reservoir
1 Pond
1 Drain
10 Points of Diversion
3 Structures
1 Ditch w/2 pts. of diversion (2 count)
3 Ditches w/5 water rights (5 count)

370 TOTAL

Mr. Steven Vandiver
January 27, 1993
Page 2

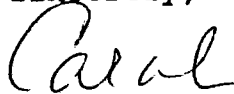
The number of cases pending as of December 31, 1992, is 58.

I am enclosing the following additional information:

1. Report on cases by docket number, applicant, type of case, number of claims and type of claims.
2. Report on cases showing type of cases, case number and applicants.
3. Report for yearly statistics -- 1992.
4. Report for all cases, statistics through 1992.
5. Revised Report, 3 year average for all water courts.
6. Revised Report, 4 year average for all water courts.
7. Revised Report, 5 year average for all water courts.
8. Revised Report, Statistics for all Water Courts from FY 1969-70 through FY 1991-92.

If you have any questions concerning the tabulations and enclosures, please give me a call.

Sincerely,



Carol S. Redding
Clerk of the Water Court
Water Division 3

csr

Enclosures

xc: file
Judge Robert W. Ogburn
Referee George W. Woodard

prepared by: Carol Redding, January 27, 1993

<u>Case No.</u>	<u>Applicant</u>	<u>Type of Case</u>	<u>Number of Claims</u>	<u>Types of Claims</u>
920001	Williams, Don (Donald) L.	WSURF	1	creek (1)
920002	Beckner, Terry L. & Linda S.	WCHNG	1	well (1)
920003	Valdez, Rudolph D.	WPROA	1	ditch (1)
920004	Colbert Farms, Inc.	WCHNG	8	wells (8)
920005	Cotton Creek Ranch	WCHNG	1	well (1)
920006	Phipps, Allan R.	WDILF	8	springs (8)
920007	Martinez, Feliberto & Catalina	WCHNG	2	wells (2)
920008	Diaz, Segundo & Margarita	WCHNG	2	wells (2)
920009	Romero, Alfonso J. vs. Clark, Paul et al.	WINJC	1	ditch (1)
920010	Wilson Land & Cattle Co.	WPROA	1	ditch (1)
920011	Wilson Land & Cattle Co.	WPROA	1	ditch (1)
920012	Baker, Vernon R., Jr.	WSURF	1	spring (1)
920013	Russell, Daniel M. & Carol A.	WCHNG	1	well (1)
920014	Manassa Land & Irrigation Co.	WPROA	2	ditches (2)
920015	French, Carl R. & Edna J.	WUNDR	1	well (1)
920016	State of Colo. vs. Alexander, Joe W.	WINJC	1	ditch (1)
920017	Goodman Ranch Partnership	WCHNG	4	wells (4)
920018	Harrison, Timothy Scott	WSURF	3	springs (3)
920019	Rutledger, M.F. & Helen	WUNDR	1	well (1)
920020	Simons, George L.	WPROA	1	ditch (1)
920021	Simons, George L.	WPROA	1	ditch (1)
920022	Simons, George L.	WPROA	1	ditch (1)
920023	Romero, Benancio et al.	WPROA	1	ditch (1)
920024	L+Cross Ranch	WPROA	1	ditch (1)
920025	L+Cross Ranch	WPROA	1	ditch (1)
920026	Traveler's Insurance Co.	WPROA	1	ditch (1)
920027	Ota, Hisayoshi	WPROA	1	ditch (1)
920028	Burger, Edward et al.	WPROA	1	ditch (1)
920029	Steed, Charles R.	WDILF	1	well (1)
920030	Steed, Charles R.	WDILF	1	well (1)
920031	Flying W Ranch	WCHNG	4	ditches w/4 pts. (4)
920032	United States of America et al.	WDILF	1	spring (1)
920033	Tuchs Schmidt, Ron & Carol	WPROA	1	ditch (1)
920034	Tuchs Schmidt, Ron & Carol	WPROA	1	ditch (1)
920035	Tuchs Schmidt, Ron & Carol	WPROA	1	ditch (1)
920036	Tuchs Schmidt, Ron & Carol	WPROA	1	ditch (1)
920037	Alamo Homeowner's Assn., Inc.	WSURF	7	springs (7)
920038	Eastburn, Charles F.	WUNDR	1	well (1)
920039	McCullough, Lynn A. & Shirley A.	WCHNG	1	well (1)
920040	Richards, Mack D.	WUNDR	1	well (1)
920041	Williams, Donald L.	WUNDR	1	well (1)
920042	Ellithorpe & Son, A General Partnership	WUNDR	1	well (1)
920043	Story, Herb	WDILF	1	ditch (1)
920044	Trujillo, Joe S. & Delma	WUNDR	2	wells (2)
920045	Hicks, Brian	WPROA	1	ditch (1)
920046	McMullen, Paul M. & Leona	WDILF	1	spring (1)
920047	4UR Ranch, Inc. et al.	WCHNG	3	pipelines (2) & reservoir
920048	Curto, Angelo B. et al.	WCHNG	2	wells (2)
920049	Farming Technology, Inc.	WCHNG	35	wells (35)
920050	Thomas, H. Dale & Bessie Elnora	WPROA	1	ditch (1)
920051	Conejos Water Conservancy District	WDILF	16	wells (16)
920052	Kerr, Ilene G.	WCHNG	1	well (1)
920053	Colorado Mountain Ranches, Inc.	WCHNG	1	well (1)
920054	Phipps, Allan R.	WDILF	1	spring (1)
920055	Pedersen, Severin M.	WSURF	1	ditch (1)

139 (Total Claims Filed)

1992 FILINGS FOR WATER DIVISION 3 - BREAK-DOWN BY CASE TYPES

<u>Type of Case</u>	<u>Case No.</u>	<u>Applicant</u>
WCHNG	920002	Beckner, Terry L. & Linda S.
	920004	Colbert Farms, Inc.
	920005	Cotton Creek Ranch
	920007	Martinez, Feliberto & Catalina
	920008	Diaz, Segundo & Margarita
	920013	Russell, Daniel M. & Carol A.
	920017	Goodman Ranch Partnership
	920031	Flying W Ranch
	920039	McCullough, Lynn A. & Shirley A.
	920047	4UR Ranch, Inc. et al.
	920048	Curto, Angelo B. et al.
	920049	Farming Technology, Inc.
	920052	Kerr, Ilene G.
	920053	Colorado Mountain Ranches, Inc.

	14 (Totals)	
WDILF	920006	Phipps, Allan R.
	920029	Steed, Charles R.
	920030	Steed, Charles R.
	920032	United States of America et al.
	920043	Story, Herb
	920046	McMullen, Paul N. & Leona
	920051	Conejos Water Conservancy District
	920054	Phipps, Allan R.

	8 (Totals)	
WINJC	920009	Romero, Alfonso J. vs. Clark, Paul et al.
	920016	State of Colo. vs. Alexander, Joe W.

	2 (Totals)	
WSURF	920001	Williams, Don (Donald) L.
	920012	Baker, Vernon R., Jr.
	920018	Harrison, Timothy Scott
	920037	Alamo Homeowner's Assn., Inc.
	920055	Pedersen, Severin M.

	5 (Totals)	
WUNDR	920015	French, Carl R. & Edna J.
	920019	Rutledge, M.F. & Helen
	920038	Eastburn, Charles F.
	920040	Richards, Mack D.
	920041	Williams, Donald L.
	920042	Ellithorpe & Son, A General Partnership
	920044	Trujillo, Joe S. & Delma

	7 (Totals)	

<u>Type of Case</u>	<u>Case No.</u>	<u>Applicant</u>
WPROA	920003	Valdez, Rudolph D.
	920010	Wilson Land & Cattle Co.
	920011	Wilson Land & Cattle Co.
	920014	Manassa Land & Irrigation Co.
	920020	Simons, George L.
	920021	Simons, George L.
	920022	Simons, George L.
	920023	Romero, Benancio et al.
	920024	L+Cross Ranch
	920025	L+Cross Ranch
	920026	Traveler's Insurance Co.
	920027	Ota, Hisayoshi
	920028	Burger, Edward et al.
	920033	Tuchschiidt, Ron & Carol
	920034	Tuchschiidt, Ron & Carol
	920035	Tuchschiidt, Ron & Carol
	920036	Tuchschiidt, Ron & Carol
	920045	Hicks, Brian
	920050	Thomas, H. Dale & Bessie Elnora

	19 (Totals)	

55 TOTAL CASES FOR 1992

Key: WAUGH - Water Augmentation
WCHNG - Water Change
WDILF - Finding of Diligence/
To Make Absolute
WINJC - Injunction
WOTHR - Water Other
WSURF - Water Surface
WUNDR - Water Underground

WATER COURT-DIVISION 3
 ALAMOSA COUNTY COURTHOUSE • ALAMOSA, COLORADO 81101
 (303) 589-9107

CAROL S. REDDING
 CLERK OF THE WATER COURT

Page v.

YEAR	CASES FILED	NUMBER OF WELLS	NUMBER STRUCTURES	CASES TERMINATED	STRUCTURES TERMINATED
<u>1992</u>					
January	02	1	1 creek	1	167 wells & 1 ditch
February	01	-	1 ditch	3	1 ditch, 14 springs & 1 reservoir
March	03	9	8 springs	4	4 wells & 3 structures
April	02	4	--	3	2 wells, 3 ditches, 1 pond.
May	05	1	3 ditches, 1 spring	2	1 well, 10 pts. of diversion
June	15	6	3 springs, 12 ditches	8	119 wells, 3 ditches, & 1 ditch w/2 pts. of diversion. Total: 124
July	04	2	1 spring; 3 ditches w/4 diversions. Total: 5)	0	0
August	09	4	7 springs & 4 ditches	2	2 ditches
September	0	0	0	1	2 wells & 1 ditch
October	2	1	1 ditch	6	7 wells & 3 ditches w/5 water rights (total count: 12)
November	4	2	1 ditch, 1 spring, 2 pipelines & 1 reservoir	5	5 wells, 4 ditches & 1 drain
December	8	55	2 ditches & 1 spring	11	5 wells, 5 ditches & 1 spring
<u>TOTALS</u>	<u>55</u>	<u>85</u>	1 creek, 24 ditches, 22 springs, 2 pipelines, 1 reservoir & 3 ditches w/4 diversions: (4) TOTAL: 54 structures	<u>46</u>	312 wells, 20 ditches, 15 springs, 1 reservoir, 1 pond, 1 drain, 10 points of diversion, 3 structures, 1 ditch w/2 pts. of diversion: 2, and 3 ditches w/5 water rights: 5 TOTAL: 370 structures

REPORT 4.

WATER DIVISION NO. 3
ALAMOSA COUNTY COURTHOUSE
ALAMOSA, COLORADO 81101

XXXXXXXXXX
CLERK OF THE WATER COURT

DONALD G. SMITH,
JUDGE OF THE WATER COURT

Year	Cases Filed	Number of Wells	Number of Structures	Quadrennials	Cases Terminated	Structures Terminated
1969						
December	02	02	--	--	--	--
1970						
January	--	--	--	--	--	--
February	01	01	01	01	--	--
March	03	02	05	--	01	--
April	03	08	--	--	--	--
May	05	08	03	--	--	--
June	04	06	01	--	--	--
July	04	06	01	--	--	--
August	01	02	--	--	--	--
September	11	22	--	--	--	--
October	05	06	06	--	--	--
November	06	08	--	--	--	--
December	10	14	07	--	--	--
1969 & 1970 TOTALS	55	85	23	01	01	--

WATER DIVISION NO. 3
ALAMOSA COUNTY COURTHOUSE
ALAMOSA, COLORADO 81101

DONALD G. SMITH,
JUDGE OF THE WATER COURT

~~XXXXXXXXXX~~
CLERK OF THE WATER COURT

	Cases Filed	Number of Wells	Number of Structures	Quadrennials	Cases Terminated	Structures Terminated
TOTALS	3378	11857	270	35	1453	4523 Wells 65 Other

WATER DIVISION NO. 3
ALAMOSA COUNTY COURTHOUSE
ALAMOSA, COLORADO 81101

DONALD G. SMITH,
JUDGE OF THE WATER COURT

~~XXXXXXXXXXXX~~
CLERK OF THE WATER COURT

TOTALS	Cases Filed	Number of Wells	Number of Structures	Quadrennials	Cases Terminated	Structures Terminated
12-31-75	3532	12096	321	45	2512	7934 Wells 132 Other

WATER DIVISION 3
 ALAMOSA COUNTY COURTHOUSE
 ALAMOSA, COLORADO 81101

Page 111

Robert W. Ogburn
 JUDGE OF THE WATER COURT

XXXXXXXXXX
 CLERK OF THE WATER COURT

TOTALS	Cases Filed	Number of Wells	Number of Structures	Quadrennials	Cases Terminated	Structures Terminated
12-31-76	3675	12343	385	48	3104	10,050 Wells 201 Other
12-31-77	3840	12542	438	59	3300	10,519 Wells 277 Others
12-31-78	3998	13863	520	87	3465	11,572 wells 300 others (not included are structures in the 73 cases re-opened and 135 cases re-closed)
12-31-79	4097	14069	550	89	3781	12,220 Wells 357 Others (not included are structures in the 84 cases re-opened & 145 cases re-closed)
12-31-80	4229	15430	594	included in # of wells & other structures	3921	12,715 Wells 402 others (not included are structures in the 179 cases re-opened & 242 cases re-closed)
12-31-81	4427	15804	2106	"	4065	14002 wells, 445 others, (not included are structures in the 3 cases re-opened & 3 cases re-closed)
12-31-82	4672	17475	3081	"	4185	14,161 wells, 523 others (does not include any structures in any re-opened & re-closed cases)

WATER DIVISION 3
 ALAMOSA COUNTY COURTHOUSE
 ALAMOSA, COLORADO 81101

ROBERT W. O'BURN
 JUDGE OF THE WATER COURT

Carol S. Redding
 CLERK OF THE WATER COURT

(includes quadrennials)

YEAR	Cases Filed	Number of Wells	Number Structures	Cases Terminated	Structures Terminated
TOTALS					
12-31-83	4768	18861	3145	4370 (this does not include reopened & reterminated cases and structures)	16,041 wells and 600 others (this does not include reopened and reterminated cases and structures)
12-31-84	4945	21581	3368	4534 (this does not include reopened & reterminated cases and structures)	17,034 wells & 733 others (this does not include reopened and reterminated cases & structures)
12-31-85	5023	21726	3475	4726 (this does not include reopened & reterminated cases & structures)	19,988 wells & 849 others (this does not include reopened and reterminated cases & structures)
12-31-86	5069	22554	3534	4881 (this does not include reopened & reterminated cases and structures)	20803 wells & 1110 others (this does not include reopened & reterminated cases-& structures)
12-31-87	5127	22686	3629	5001 (this does not include reopened & reterminated cases & structures)	21,592 wells & 1,952 others (this does not include reopened & reterminated cases & structures)
12-31-88	5162	22847	3663	5087 (this does not include reopened & reterminated cases and structures)	22696 wells and 2167 others (this does not include reopened and reterminated cases & structures)
12-31-89	5214	22931	3765	5145 (this does not include reopened & reterminated cases and structures)	22780 wells and 2260 others (this does not include reopened and reterminated cases & structures)
12-31-90	5262	23165	3917	5196 (this does not include reopened & reterminated cases & structures)	22977 wells and 2315 others (this does not include reopened and reterminated cases & structures)
12-31-91	5297	23202	4083	5248 (this does not include reopened & reterminated cases & structures)	23080 wells and 2386 Others (this does not include reopened and reterminated cases & structures)
12-31-92	5352	23287	4137	5294 (this does not include reopened & reterminated cases & structures)	No Longer reporting (wells did not balance) Omit from reporting

II. WATER ADMINISTRATION DATA SUMMARIES

E. River Calls

District	Most Senior Priority Curtailed	Most Junior Priority Served	Calling Right in Spring
20 Rio Grande	#216A Rio Grande Canal	#1903-24E	#216A Rio Grande Canal
21 LaJara	#18 Romero Ditch	#1957-18	#57 and #104
21 Alamosa	# 9 Valdez	#73 Morganville	#9 Valdez
22 Conejos	# 2	#115 Mogote	#1
22 San Antonio	# 4	#194	#3 and #4
26 Saguache	# 9	Werner Arroya #27 North Branch #54 Main Stem Saguache #35	#14
27 LaGarita	# 6	#1988	#14
27 Carnero	# 3	#69	#21

Because of the idiosyncracies of the administration scheme in Districts 24, 25, and 35 no such information could be obtained which made sense.

II. WATER ADMINISTRATION DATA SUMMARIES

F. Compact Administration

1992 RIO GRANDE COMPACT REPORT
Preliminary Figures

- 1. Adjusted Rio Grande Index 484,350 a.f.
 *Adjusted Rio Grande Delivery 158,650 a.f.
 Required Rio Grande Delivery 122,300 a.f.
- 2. Combined Conejos Index 254,300 a.f.
 **Adjusted Conejos Delivery 81,550 a.f.
 Required Conejos Delivery 77,900 a.f.
- 3. ***Total Delivery at Lobatos 240,600 a.f.
 Total Required Delivery at Lobatos 200,200 a.f.
 Margin Including 10,000 a.f. Credit 50,400 a.f.
- 4. Rio Grande Curtailment

<u>DELIVERY TARGET</u>	<u>(% of INDEX)</u>	<u>APPROX CURTAILMENT OF DITCHES</u>	<u>(% of INDEX)</u>
Jan 1 - Apr 19	100 %	Jan 1 - Apr 19	100 %
Apr 20 - May 20	5 %	Apr 20 - May 10	Return Flows
May 21 - May 31	1 %	May 11 - Dec 31	0 %
Jun 1 - Dec 31	0 %		

5. Conejos Curtailment

<u>DELIVERY TARGET</u>	<u>(% of INDEX)</u>	<u>ESTIMATED CURTAILMENT OF DITCHES</u>	<u>(% of INDEX)</u>
Jan 1 - Apr 19	100 %	Jan 1 - Apr 19	100 %
Apr 20 - May 1	100 %	Apr 20 - May 1	0 %
May 2 - Jun 20	20 %	May 2 - Jun 20	25 %
Jun 21 - Dec 31	0 %	Jun 21 - Dec 31	0 %

*Includes 6,820 a.f. of the creditable Closed Basin Project production
 **Includes 10,440 a.f. of the creditable Closed Basin Project production
 ***Includes all the creditable Closed Basin Project production
 (17,260 acre feet)

III. OFFICE ADMINISTRATION AND WORKLOAD MEASURES

A. PERSONNEL

1992 DIVISION III STAFF

Office Staff

ACTIVITY

Steven E. Vandiver	Division Engineer Principal Water Resource Engineer
Robert M. Plaska	Assistant Division Engineer Supv. Water Resource Engineer
Sue Edling	Sr. Secretary
Bruce Whitehead	Sr. Professional Engineer
Craig Cotten	Engineer B
Scott Veneman	Engr/Physical Science Tech 1-A
Dennis Felmlee	Well Commissioner C
Stanley Ditmars	Engr/Phys Sci Tech I-A

Water Commissioners and Deputies

Steve Baer	Water Commissioner C, District 20
Ben Cannon	2Deputy/Water Commissioner C, District 20
Perry Alspaugh	Deputy/Water Commissioner C, District 20/27
Jim Sellers	Water Commissioner C, District 21
Joe McCann	Water Commissioner A, District 21 (temp)
Paul Clark	Sr. Water Commissioner, District 22
Jim Horton	Deputy Water/Commissioner C, District 22
Charlie Quintana	Water Commissioner C, District 24
Art Rivale	Water Commissioner B, District 25
Timothy Lovato	Water Commissioner C, District 26
Wayne Williams	Water Commissioner B, District 35

III. OFFICE ADMINISTRATION AND WORKLOAD MEASURES

B. ACTIVITY SUMMARY

WATER DIVISION NO. 3

1992 CALENDAR YEAR

ACTIVITY SUMMARY

<u>ACTIVITY</u>	<u>TOTALS</u>
Professional and Technical Staff	5.00
Clerical Staff	1.00
Water Commissioner FTE (Full/Part-Time)	5/5.5
Decreed Surface Rights	Approx 2430 total
Surface Rights Administered (water diverted this year)	725
Wells	Approx 23,202 decreed wells
Plans for Augmentation	5 new
Consultations with Referee	96
Water Court Appearances	145
Meetings with Water Users	393
Meetings to Resolve Water Related Disputes	287
Contacts to Give Public Assistance on Water Matters	*43,631
*Includes Water Commissioner Contacts	

III. OFFICE ADMINISTRATION AND WORKLOAD MEASURES

C. ACTIVITY SUMMARY

WATER DIVISION III

ACTIVITY SUMMARY

1991-92 FISCAL YEAR

<u>ACTIVITY</u>	<u>FISCAL YEAR TO DATE</u>
Professional and Technical Staff	5.00
Clerical Staff	1.00
Water Commissioner FTE Assigned (Full and Part-time)	5/5.5
Decreed Surface Rights	*2430
Surface Rights Administered	*
Wells	**23,202
Plans for Augmentation	0
Consultations with Referee	52
Water Court Appearances	90
Meetings with Water Users	337
Meetings to Resolve Water Related Disputes	135
Contacts to give Public Assistance on Water Matters *Contact Dennis Petersen **Approximate	28,893