



DEPARTMENT OF NATURAL RESOURCES

DIVISION OF WATER RESOURCES

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JANUARY 4, 2012

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SUBJECT: Requirements for 2012-2013 Arkansas River Replacement Plans for Pre-1986 wells

Arkansas River Replacement Plan Applicant:

The purpose of this letter is to provide you with guidance in preparing and specific requirements for information to be included in your application for an **ARKANSAS RIVER REPLACEMENT PLAN** (REPLACEMENT PLAN) for the period April, 2012 through March, 2013 under the provisions of the **AMENDED RULES AND REGULATIONS GOVERNING THE DIVERSION AND USE OF TRIBUTARY GROUND WATER IN THE ARKANSAS RIVER BASIN, COLORADO (AMENDED USE RULES)**. ***Significant additions or revisions in this letter are denoted by bold, italicized and underlined font. Please pay particular attention to those portions of the letter.***

1. Under the provisions of the Amended Use Rules, an application for approval of a Replacement Plan to divert tributary ground water described in Rule 14 of the Amended Use Rules must be submitted by each Well User or entity acting on behalf of Well Users (Association). The Replacement Plan application must contain the items listed under Rule 14 of the Amended Use Rules as well as the information discussed in the following paragraphs.
 - a. A submission schedule for the Replacement Plan application is attached at **Enclosure 1**. An explanation of each item is provided in the following paragraphs.
 - b. Seven complete copies of the Replacement Plan application with all supporting documents must be submitted to the Division Engineer no later than **March 1, 2012**, the submission date required by the Amended Use Rules.
 - c. The initial review of the Replacement Plan application will be done by the Division Engineer's office. Once the initial review is complete, comments about additional information needed to finalize the review will be sent to the Applicant.
 - i. All communications concerning the Replacement Plan application must be directed to the Division Engineer's office.
 - ii. Copies of subsequent revisions must also be submitted to the Division Engineer's office.
2. Each Replacement Plan application must contain the listings of wells described in this letter. Wells that are, or should be, fully covered by a Substitute Water Supply Plan (SWSP) or wells that are not subject to the Amended Use Rules (see Enclosure 2) cannot be included in a Rule 14 Pre-1986 Replacement Plan. A few wells are partially covered by a Rule 14 Pre-1986 plan and partially by an SWSP such as Booth Well Association wells that irrigate Booth historic dry-up lands and non-Booth

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Ex. K65

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historic dry-up lands. This type of coverage is appropriate and can be approved on a case-by-case basis.

3. ENCLOSURE 2 reflects current Statutes and Policies related to SWSPs. Please review Enclosure 2 carefully to determine whether a well qualifies for a Rule 14 Pre-1986 Replacement Plan.
4. ENCLOSURES 3 AND 4 list all information to be included with the Replacement Plan application as required by Rule 14 of the Amended Use Rules as well as the additional information required by the Division Engineer in order to evaluate each Replacement Plan application.
 - a. Enclosure 3 includes clarification of the information required for Tables 1 and 2.
 - b. The required information described in Enclosures 3 and 4 must also be submitted as electronic database or spreadsheet files.
 - c. A data file with the blank formatted tables from Enclosures 3 and 4 will be provided to Replacement Plan Applicants upon request. The files can be provided in either Microsoft Access or Microsoft Excel format.
 - d. The Replacement Plan application must provide all information shown in Table 1.
 1. All wells must be identified using the Farm Group, Farm Unit, Structure Identification Number (IDENT) and Suffix (ID_SUF) assigned by the Division. The Division is working through some updates and revisions to Farm Group assignments to be used for the 2012 Plan Year and will provide information on revisions by January 31, 2012 as described in paragraph 2.
 2. Electronic files listing all wells in the 2011 Rule 14 Pre-1986 Plans will be provided to Well Users/Associations and their Consultants. These files will include information necessary to complete Table 1 for the new plan year for all, except for new wells that may be added to each plan. This information is to be used to assure consistency between existing designations and the new Rule 14 Replacement Plan applications.
 - e. Once Table 1 is received by the Division Engineer, a list will be returned to the Replacement Plan Applicant. The list will summarize the data currently on file for each of the wells proposed to be included in the Replacement Plan.
 1. The data will include information on ownership, active/inactive status as defined by the Amended Rules Governing the Measurement of Tributary Ground Water Diversions Located in the Arkansas River Basin (Amended Measurement Rules), Measurement Method for each associated Meter and the Farm Group/Unit, Depletion Factor(s) and User Group assignments.
 2. All data in that list should be carefully reviewed by the Replacement Plan Applicant and/or Consultant. Any corrections should be noted with a copy returned to the office of the Division Engineer as soon as possible and no later than the deadline specified in the initial review (Feedback) Letter. This information must be returned to the Division Engineer before final review and Replacement Plan approval can take place.
 - f. The Replacement Plan must contain projected monthly pumping for each well.
 - i. The projected monthly pumping shown in Table 2a must be for the entire 2012 Plan Year (April 2012 to March 2013).
 - ii. For wells with more than one meter, pumping must be shown for each meter.
 - iii. The information in Table 2a, along with the information in Table 2b discussed under paragraph 5 below, will be used as described in paragraph 5 to compute Stream Depletions that must be replaced by the proposed Replacement Plan during the Plan Year and during the Post-Plan Period.
 1. The Division Engineer intends to use this pumping information to monitor the performance of each Replacement Plan and to identify noncompliance with the provisions of the approved Replacement Plan as required by Rule 10 of

the Amended Use Rules.

5. **Under the provisions of the Amended Use Rules, Rule 13 data must be provided to the Division Engineer no later than February 1, 2012.** The following paragraphs detail the specific requirements for Well Users or Associations to collect, review and forward Rule 13 information.
- a. The actions that each Well User or Association has taken to assure that the Rule 13 information for each well submitted in conjunction with the 2012-2013 Replacement Plan application is correct and up-to-date must be described and included in the Plan Application.
 - b. The Well User or Association must include in their own Annual Membership Renewal mailings (or other annual Pre-Plan Development mailings) the requirement that members verify the planned uses for each well, particularly any changes in the following:
 - i. The distribution system supplied by the well or through the meter,
 - ii. Irrigation methods,
 - iii. Sole source or supplemental supply status,
 - iv. Any other information that may affect the depletion factor assigned to each well
 - v. Owner or user.
 - c. Deadlines for information required under Rule 13 of the Amended Use Rules:
 - i. Rule 13 Information for continuing Plan Members' wells that have none of the conditions listed in 5.b. need only be submitted in electronic format by February 1, 2012.
 - 1. Rule 13 information must be complete and in the format shown in Tables 1 and 2b (see Enclosure 3).
 - ii. For wells being added to the 2012-2013 Replacement Plan, complete Rule 13 information must be provided to the Division Engineer as soon as it is determined that a well will be added. A completed and signed Ground Water Use Information Form must also be delivered to the Division Office no later than February 15, 2012.
 - iii. Complete Rule 13 information for continuing Plan Members' wells with changed conditions as described above may be furnished in electronic format by February 15, 2012 and via a Ground Water Use Information Form signed by the Well Owner/User.
 - d. Special Depletion Factor Requirements:
 - i. Oxford Farmers Ditch and Rocky Ford High Line only: Depletion factors for headgate wells will be set at the values derived from the Hydrologic-Institutional Model (H-I Model) to reflect the use of this water as an integral part of the surface supply.
 - ii. Depletion factors for wells used to irrigate lands designated as "Dry-Up" will be set at either:
 - 1. The depletion factor or consumptive use value specified in the decree or,
 - 2. For wells used on dry-up lands without a decreed depletion factor, the on-farm consumptive use factor used to compute credit for the ditch but no less than 65% for flood irrigation, 85% for sprinkler irrigation and 100% for drip irrigation.
 - 3. Flood irrigation by supplemental wells will require the use of a 39% depletion factor for those wells subject to revised Appendix A.4 of the final decree in *Kansas v. Colorado*.
6. **Using actual pumping that occurred from June 1, 1996 through December, 2011;** estimated pumping for January, February and March, 2012 from each currently approved Replacement Plan; and the projected pumping shown in **Table 2a**, with the depletion factors shown in **Table 2b**, the stream depletions caused by that pumping should be computed for wells subject to Rule 3, Rule 4 and Rule 5 of the Amended Use Rules and the total stream depletions under each Rule should be provided by month for each affected reach. Applications for the 2012 Plan Year must also include either electronic copies of modeling files or hard copies of model outputs showing the derivation of the stream depletions.
- a. See item 3.b.i.2) regarding provision of data from the current Plan Year (2011-2012) for the

- Applicant's use in completing this requirement. An example of the format to be used to provide the required data is included in **Tables 3a through 6 of Enclosure 4.**
- b. Note that a breakdown of stream depletions expected to be caused by pumping prior to the 2012 Plan Year and additional stream depletions expected to result from proposed pumping during the 2012 Plan Year is required.
 - c. For RULE 5 WELLS located on TRIBUTARIES to the ARKANSAS RIVER:
 - i. The tributary of the Arkansas River where the stream depletions will actually occur from the pumping of wells covered by Rule 5 of the Amended Use Rules must be identified for each Rule 5 well. Tributaries should be identified where a local call will require the delivery of replacement water to the tributary rather than directly to the Arkansas River. Rule 5 wells that have been ordered to provide replacements on tributary streams should be modeled using their actual and projected pumping to quantify depletions occurring on the tributary. The source of replacement water that will be used by the Plan and the timing of the deliveries must also be provided in these cases. **Table 6 of Enclosure 4** provides the format for supplying this information.
 - 1. All wells that have replacement requirements on a specific tributary should be grouped into a single User Group. A separate Table 6 should be prepared for each tributary.
 - 2. The remaining Rule 5 wells in the Replacement Plan application that are required to provide replacements directly to the Arkansas River may be grouped as in previous years with each User Group summarized in a separate Table 6.
 - d. If a model other than Glover or Stream Depletion Factor (SDF) is used for Rule 5 wells, it should be described in sufficient detail to allow an evaluation of the model to determine if it is adequate for determining stream depletions. This description should include the river reach or location where the depletions occur and where replacement water should be provided.
 - e. Oxford Farmers Ditch and Rocky Ford High Line: Headgate wells used as a supply source to irrigate all acreage under the ditch service area should be modeled using an appropriate SDF or Glover Analysis to reflect the difference between the timing of the depletions from this type of well versus on-farm wells under that same ditch.
 - f. Wells on Fountain Creek: Use of the Fountain Creek Transit Loss Model is required for all sources of replacement water provided on Monument Creek or Fountain Creek or delivered to the Arkansas River via Monument Creek and Fountain Creek.
 - g. In order for the Division Engineer to evaluate the modeling used in each Replacement Plan application to determine stream depletions, applications for the 2012 Plan Year must also include either electronic copies of modeling files or hard copies of model input and output showing the derivation of the stream depletions.
 - 7. **Information about all sources of augmentation water to be incorporated into the plan** must be addressed in the Replacement Plan application. Sources of replacement water for Rule 14 Pre-1986 replacement plans subject to paragraph 4 above must meet the criteria described in Appendix G.1 of the final decree in Kansas v. Colorado.
 - a. A copy of all leases or contracts for each source of replacement water used in the proposed Replacement Plan should be provided with the Replacement Plan application. If copies of these documents are not available at the time of the Replacement Plan application, the Division Engineer may grant an extension if requested is made in writing in the plan application.
 - b. Replacement credit shall not be allowed for any source of water available from the Dakota and/or Cheyenne aquifers unless pursuant to a decree authorizing the use of said water for augmentation purposes (see Appendix G.2 of the final decree in Kansas v. Colorado).
 - c. Furthermore, special water inputs to the Hydrologic-Institutional (HI) Model will be limited

to replacement sources for those wells represented in the HI Model. Replacement sources must be available in the proper amount and location and the timing of replacement water must be planned and administered such that carry-forward depletions will be no larger than 50% of the following month's projected replacement credits for in-state replacement. Additionally, for each plan with stored sources of replacement water, releases will be initiated by no later than the 5th of the following month to ensure complete replacement of the carry-forward deficit. The Division Engineer or designated representative will require stored replacement water to be released by the plan proponent to eliminate excess depletions.

- d. The application for each Replacement Plan which uses a surface water right as a source for augmentation water which has not been approved in a previous Replacement Plan must include both an analysis to support the recommended/requested historic consumptive use for each ditch AND an analysis to support the method recommended/requested to limit the amount of augmentation credit allowed for each ditch in order to prevent an expansion of use.
 - i. The analysis to support each consumptive use factor should use, if applicable, the farm efficiencies used in the H-I Model. Information about the H-I Model can be obtained from Mary Halstead or Kelley Thompson in the State Engineer's Office (303-866-3581).
 - ii. The application for each Replacement Plan which uses one or more surface water rights as sources for augmentation water must contain mapping consistent with the provisions of Appendix B.3 of the final decree in Kansas v. Colorado, which identifies the parcels of previously irrigated land which will be dried up during the Plan Year and are being proposed for use as a source for augmentation credit for each surface water right. The deadline for providing the mapping or the historic consumptive use analysis figures for the 2012-2013 Plan Year, is March 1, 2012. This mapping can be placed on the DWR ftp site in lieu of inclusion in the hard copy submittal. However failure to meet the March 1, 2012 deadline may result in disqualification of the surface water source for use in the 2012 Plan.
 - 1. For replacement sources used to replace depletions within the H-I Model Area the plan application must be in conformance with Appendix B.3 of the final decree in Kansas v. Colorado, "Administration of Parcels for Augmentation Credit" agreement. This agreement includes specific criteria for parcel eligibility, mapping standards, parcel evaluation and administration of dry-up parcels.
 - 2. For surface water rights outside of the H-I Model area, which the replacement plan uses as sources for augmentation water, the second paragraph of Section B and all applicable portions of Sections C-F in the "Administration of Parcels for Augmentation Credit" agreement apply.

8. 2012 Plan Year Compact Compliance Requirements

The Division of Water Resources will perform a run of the H-I Model to evaluate State Line Depletions for 2002-2011 as described in Appendix A.1 of the final decree in Kansas v. Colorado. Pending these model results, due in late March 2012, each Replacement Plan to which Paragraph 7 applies must indicate the source(s) of water to be used to repay its share of any State Line shortfall, if the H-I Model shows that a shortfall exists in the manner described in Appendix A.2 of the final decree in Kansas v. Colorado. No shortfall is anticipated for this model run, but each Replacement Plan shall be notified if this situation occurs in March 2012. This paragraph applies to AGUA, CWPDA, and LAWMA.

9. In order to evaluate the adequacy of presumptive stream depletion factors as required by Rule

4.3 of the Amended Use Rules, to verify the appropriateness of the factors assigned, and to determine the accurate amount of acreage irrigated with ground water in accordance with Appendix B.1 of the final decree in Kansas v. Colorado, the Division Engineer intends to annually verify information on approximately 20% of all Farm Units in Arkansas River Replacement Plans that are within the alluvial aquifer of the Arkansas River. The Farm Units selected for verification for this year are listed at Enclosure 5. If the necessary information cannot be obtained, the associated wells will not be included in the Arkansas River Replacement Plans that are approved for the upcoming Plan Year.

10. Provision of replacement water for stream depletions that occur after the 2012-13 Plan Year will be required of all Rule 14 Pre-1986 Replacement Plans.

a. The amount of renewable or fully consumable replacement water to be committed to the current Replacement Plan will be determined after applications are submitted and prior to Replacement Plan approval.

- i. Each Replacement Plan application is to include the estimated quantity of stream depletions expected to occur beyond March 2013 for which the Replacement Plan will be responsible. The computations to support this estimate are to be provided in the Replacement Plan application and should show the projected stream depletion by month for the first five years after the plan expires with no additional pumping.**
- ii. Applicants shall also provide an analysis showing the average monthly amount of replacement credit estimated to be available from each renewable source of replacement water committed to the post-pumping depletions and any future accretion credits from time-forward Fry-Ark return flows, recharge deliveries or other similar credits. This analysis shall be done by month for the first five years after the plan expires and shall provide a comparison of post-plan depletions and replacements to show net un-replaced stream depletions by month.**
- iii. The net stream depletions that are not estimated to be able to be replaced by renewable sources or future accretions shall then be used as a basis to develop a specific plan for meeting these obligations. This plan may consist of securing stored supplies, prepaying for future return flows, developing additional accretion credits through recharge, leasing or purchasing additional replacement water rights to meet post-plan depletion obligations or other plans approved in advance by the State Engineer. Financial security deposits shall no longer be used to fulfill this obligation and existing financial security deposits will be released upon approval of the 2012-13 plan.**
- iv. Specific elements of the above plan are likely to become conditions of approval in the 2012-13 Replacement Plan approval and therefore require that the plan description provide detail about specific goals of the plan including timelines for ensuring resources are in place by no later than November 1, 2012 to cover depletions occurring past March 31, 2013.**

11. The Well User of any well proposed to be included in a 2012 Replacement Plan that was included in a different Replacement Plan during previous Plan Years, must have completely resolved all indebtedness with previous Replacement Plans prior to being approved for inclusion in the new Replacement Plan.

- a. An Association with 2011 Members who have enrolled with another Association for the 2012 Plan Year without resolving 2011 Plan indebtedness should provide a list of these Member Wells to the Division 2 Office with the 2012-2013 Replacement Plan Application, or as soon as possible after the end of the 2011-2012 Plan Year, but no later than April 15, 2012.**
 - i. A separate list of Farm Units and wells added to or deleted from a Replacement Plan shall be included in the new Replacement Plan application.**
 - ii. Upon request, the Division will provide information about wells previously included in another Replacement Plan that are being added to a 2012 Plan Year Replacement**

Plan.

- b. Replacement Plans are responsible for all Post-Plan depletions that are attributable to pumping by Farm Units and wells that were included in previous Replacement Plans that are later included in another Replacement Plan unless otherwise approved by the Division Engineer and both Replacement Plan Administrators.

12. Some wells in the plan applications may be irrigating lands from which surface supplies have been removed pursuant to an adjudicated water right change including a change in type of use. This practice is sometimes termed "re-irrigation". To the extent that these wells re-irrigate lands historically irrigated by the changed surface water rights and the decrees for the surface water rights change require a Water Court approved plan for augmentation or an SWSP approved pursuant to Colorado Revised Statutes 37-92-308 and/or prohibit approval under a Rule 14 Replacement Plan as an option, replacement of stream depletions caused by pumping beyond March 31, 2012 shall not be allowed in a pre-1986 Rule 14 Plan. These wells must make provision to continue to pump from April 1, 2012 forward under a plan approved by Water Court or pursuant to a SWSP approved under Colorado Revised Statutes 37-92-308.

- a. However, these wells may continue to be included in a pre-1986 Rule 14 plan beyond April 1, 2012 under one of the following conditions:
 - i. When irrigation of historically irrigated lands continues to occur with the changed surface water rights and the wells are being used as a supplemental source of supply and surface water deliveries will be at least half of the irrigation supply.
 - ii. When the decree changing the surface water rights to another use do not require a Water Court approved plan for augmentation or a SWSP approved pursuant to Colorado Revised Statutes 37-92-308 and specifically allow approval under a Rule 14 Replacement Plan as an option or are silent on whether approval under a Rule 14 Replacement Plan is an option. Any wells approved to pump in a pre-1986 Rule 14 Plan pursuant to this option are encouraged to seek a change of water right to confirm the appropriate depletion factor to be applied in a pre-1986 Rule 14 Plan when the wells are used as the sole source of supply to the historic lands. Owners of wells that meet the criteria of this subparagraph may continue to include their wells in a pre-1986 Rule 14 Plan, but should be on notice that approval is subject to acceptance of the depletion factors described in Paragraph 4.d.ii above. Any dispute of these depletion factors by an owner of the wells or by an objecting party with a claim of injury to another water right shall be cause to require the well owner to seek a determination of the proper depletion factor to be used when irrigating historically irrigated lands with the wells as a sole source of supply by Water Court through a change of water right application and may result in an order to immediately curtail use of the well or wells pending the Court's determination or pursuant to a SWSP approved pursuant to Colorado Revised Statutes 37-92-308.

13. Revised Appendix A.4 to the decree in Kansas v. Colorado was re-titled as "AMENDED AGREEMENT REGARDING THE COLORADO USE RULES, PDF EVALUATION, IMPLEMENTATION PROCESSES, AND RELATED MATTERS, AND NOT TO TERMINATE THE OFFSET ACCOUNT RESOLUTION" and was included in the Expectations Letter for the 2010-11 Plan Year. Key components that should be reviewed by each plan applicant include:

- a. The State and Division Engineers will implement procedures to increase PDF values for diversions of ground water used as a supplemental supply for flood and furrow irrigation by well users who do not have a reasonably adequate surface water supply for the acreage irrigated in accordance with Rule 4.2 of the Use Rules.
- b. Rule 6 of the Use Rules limits the number of years that certain water rights which have not been decreed for augmentation use can be used as a source of augmentation water in a Rule 14 Plan. The State and Division Engineers will require that the well user or plan proponent file an application for a change of water right(s) approving the use of the water right for

augmentation use if the water right has been included as a source of augmentation water in any Rule 14 Plan for a total of three years. For water rights included in Rule 14 Plans prior to the Appendix A.4 agreement for three years or more that have not obtained a change of water right to include augmentation, the State and Division Engineers provided notice in January 2010 through written communication, identifying certain sources that are subject to this criteria. An application for a change of water right for these identified water rights must be filed by January 31, 2012 in order to be used in the 2012-13 Rule 14 Plans or in any subsequent plan. Applicants should provide the Water Court case numbers for the associated applications as part of their 2012-13 Plan Submittal.

- c. The State and Division Engineers will use their enforcement authority to minimize the need for estimation of monthly pumping amounts due to failure to report monthly meter readings or incorrectly or falsely reported monthly pumping values supplied by well owners or entities acting on behalf of well owners.
- d. Dry-up parcel nomination must be done in accordance with Appendix B.3 to the final decree in Kansas v. Colorado and subject to the deadlines described therein and included in this Plan Expectations Letter.

I am looking forward to working with you to prepare Replacement Plans that meet the requirements that we have to satisfy and are as easy as possible for the Well User, the Associations and Division 2 staff to implement. Thank you for your cooperation and compliance with the Amended Use Rules and Amended Measurement Rules. Your efforts are greatly appreciated.

Sincerely,



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Division Engineer
Colorado Division of Water Resources

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Other Individuals/Groups involved with Replacement Plan applications:

DWR Div. 2: SJW, BWT, ANS, JKZ, JLP
DWR SEO: Mary Halstead, Heidi Frey
Kansas DWR: Kevin Salter, Dale Book
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LISTING OF ENCLOSURES

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ENCLOSURE 1
SUBMITTAL SCHEDULE – 2012 PLAN YEAR

- JANUARY 16, 2012** Submit dry-up affidavits for 2011 irrigation dry-up parcels.
- FEBRUARY 1, 2012:** Submit information required by Rule 13 of the Amended Use Rules for each well to be included in the Arkansas River Replacement Plan for 2012 Plan Year. See Enclosure 3 for specific requirements.
- FEBRUARY 15, 2012:** Submit a Form 7.1 "Notice of Reactivation" for wells being re-activated for the 2012 Plan Year.
- MARCH 1, 2012:** Deadline for submission of Replacement Plan applications for approval to divert tributary Ground Water as described in Rule 14 of the Amended Use Rules. Applications must be submitted by each Well User, or by a Well Users' Association (Association) acting on behalf of Well Users. **The submittal must include GIS information and mapping regarding parcels proposed for dry-up during the 2012 irrigation season.**
- MARCH 15, 2012:** Deadline for Associations to notify the Division Engineer's Office of former Members who are in arrears on moneys owed to the Association for previous Plan Year membership.
- MARCH 23, 2012:** Final date to make any dry-up parcel corrections. GIS mapping must be provided by Division 2 to Kansas by April 15, 2012.
- APRIL 1, 2012:** Begin 2012 Plan Year
- JUNE 1, 2012:** Deadline for finalizing commitments of Replacement Water.

ENCLOSURE 2: DETERMINING PLAN ELIGIBILITY

The purpose of this Enclosure is to define the types of wells allowed to participate in Plans submitted pursuant to Rule 14 of the Amended Rules and Regulations Governing the Diversion and Use of Tributary Ground Water in the Arkansas River Basin, Colorado [Amended Use Rules], commonly referred to as "Rule 14 Plans."

Plans under the Amended Use Rules

- ❖ The Amended Use Rules allow for the operation of non-exempt tributary wells¹ in the Arkansas River Basin through inclusion in any of three types of Replacement Plans:
 - Plans for Augmentation approved by the Water Court,
 - Replacement Plans approved pursuant to Rule 14 of the Amended Use Rules and
 - Substitute Water Supply Plans [SWSP] approved under the authority of §37-92-308 CRS (Substitute Water Supply Plans).

NOTE: Gravel Pits are not subject to the Amended Use Rules because they are regulated under §37-90-137(11), C.R.S.

- ❖ Replacement Plans approved pursuant to Rule 14
 - Coverage under Rule 14 Plans is limited to two categories of wells:
 - Those established before January 1, 1986 which were and continue to be used within the limits of their permit and/or decree (except as provided in Paragraph 11 of the Plan Expectations letter) and
 - Those constructed before May 17, 1965 that have neither a permit nor a decree provided that:
 - ♦ The Well Owner can verify on-going historic use and
 - ♦ There has not been an expansion of use since that May 17, 1965.
 - With the passage of legislation in 2002 and 2003, several changes have been made to the SWSP Program and can be reviewed in the documents below:
 - Division of Water Resources Policy 2003-2 (Implementation of Section 37-92-308, C.R.S. (2003) Regarding Substitute Water Supply Plans) explains the changes and current operations in detail; this policy is available from the DWR website.
- ❖ Types of New/Expanded Uses
 - Constructing a new well, or changing or expanding the use of an existing well, requires application either through the Well Permit process or to Water Court or both.
 - When a Well Permit Application is made, the Well Owner/User is advised of the requirement to replace depletions from the well under either a SWSP pursuant to §37-92-308, C.R.S. or a Plan for Augmentation approved in Water Court.
 - For existing wells, a changed or expanded use is sometimes revealed only as the expansion is taking

¹ The following types of wells are specifically exempted from administration under the Amended Use Rules.

1. **EXEMPT WELLS:** Those decreed or permitted under CRS 37-92-602, including:
 - a. Designated ground water basins;
 - b. "Domestic" wells used for household, livestock and fire protection (<15 GPM and <1 Ac irrigated lawn/garden),
 - i. Or, for those wells in production as of May 22, 1971, <50 GPM;
 - c. Commercial wells for interior use only (<15 GPM and used for drinking and sanitary facilities only);
 - d. Fire fighting only (if locked/capped/secured).
2. **OTHER STATUTORY CATEGORIES OF WELLS:**
 - a. Those decreed or permitted to withdraw "Nontributary ground water" as defined at CRS 37-90-103(10.5):
 - i. "that ground water ... the withdrawal of which will not, within one hundred years, deplete the flow of a natural stream ... at an annual rate greater than one-tenth of one percent of the annual rate of withdrawal ..." (i.e. ground water which is not hydraulically connected to surface waters).
 - b. Those decreed or permitted to withdraw from the Dawson, Denver, Arapahoe or Laramie-Fox Hills aquifers in the Denver Basin or from the Cheyenne and Dakota aquifers

ENCLOSURE 2: DETERMINING PLAN ELIGIBILITY

place or after the fact.

- Often discovery is through inventory or enforcement activities. These expanded uses have occurred without the required permit or change of water right.
- Typical examples of changes or expansions of use are:
 - ♦ Well decreed for irrigation only; expanded for occasional livestock in pasture use.
 - ♦ Well decreed for irrigation only; expanded for domestic use.
 - ♦ Well decreed for irrigation only; expanded to serve a feedlot.
 - ♦ Expansion of acreage being irrigated beyond the limits stated in the permit and/or decree.
 - ♦ "Domestic Well" used for non-exempt purposes (e.g. horse stables, non-exempt commercial, irrigation, etc.).
 - ♦ Irrigation well now used for other purposes (commercial, municipal, etc.).
 - ♦ Replaced well that remains in use.
 - ♦ Illegally-constructed Wells,
- A well with changed or expanded uses will not qualify for a Rule 14 Pre-1986 Plan (except as provided in Paragraph 11 of the Plan Expectations letter) unless or until a change is approved through the permit and/or Water Court process which recognizes the change as being within the measure of the established priority. Wells with changed or expanded use need to seek a SWSP under §37-92-308, C.R.S.

Other Circumstances not Clearly Covered by this Document

If a circumstance exists which is not addressed by the foregoing information, or if there are any questions about whether or not a well can be included in an Arkansas River Replacement Plan under the provisions of the Amended Use Rules, contact the Engineering and Technical Data Supervisor (Julie Pearson - 719-542-3368 Ext. 2108) or Assistant Division Engineer (Bill Tyner - 719-542-3368 Ext. 2110).

ENCLOSURE 2

KS002842

ENCLOSURE 3: WELL INFORMATION TABLES REQUIRED FOR PLAN APPLICATIONS

Clarifications and Changes

TABLE 1

Structure ID

- ❖ Structure ID (a.k.a. "IDENT") is the well identification number assigned by the Division under the administration of the Amended Measurement Rules and the Amended Use Rules.

ID_Suf

- ❖ "ID_SUF" is the suffix added to all Structure IDs to differentiate Owners/Operators and/or separate Augmentation/Replacement Plans and/or separate metered diversions.
 - The Division is responsible for assigning the ID_Suf(s) for each well.
 - The electronic files available to all Well User Associations and their Engineering Consultants contain the ID_Suf for all wells currently in Rule 14 Pre-1986 Plans and other wells/meters administered by Division 2.
 - Copies of these files are available upon request to Division 2.
 - Contact Division 2 Ground Water Operations (Julie Pearson – 719-542-3368 Ext. 2108) to obtain a copy of these files.

Farm Group and Farm Unit

- ❖ In order to increase flexibility in distribution of water between Farm Units having a common Owner or Operator (User), "Farm Group" designations have been added to all wells in Rule 14 (Pre-1986) Replacement Plans.
- ❖ Clarification of Farm Group and Farm Unit purposes and uses:
 - Farm Unit is used to maintain continuity with previous years' records and with other Division programs such as irrigated acreage verification.
 - A Farm Unit contains:
 - ♦ Contiguous fields associated with wells under a single User Number and
 - ♦ Under the control of one Owner/Operator.
 - ♦ In most cases, the Farm Unit previously used in the irrigated acreage verification will continue to be used unless the Farm Unit has new Owners/Operators, or the Farm Unit is subdivided between different Owners/Operators.
 - Farm Group is used to determine total pumping by a group of wells under the same Owner or Operator and to monitor compliance with the approved pumping allocations.
 - A Farm Group includes:
 - ♦ Farm Units under a single User Number and
 - ♦ Under the control of one Owner/Operator
- ❖ The Division is responsible for assigning the Farm unit and Farm Group for each well.
 - Both the Farm Group and the Farm Unit must be shown on Tables 1, 2a and 3a to provide a direct link between the tables.

Contact Information

- ❖ Types of Contacts
 - Format
 - To facilitate review and comparison of the contact information included with the Plan submittal information and the Division's own records, the "Name" field has been separated into the First

ENCLOSURE 3

KS002843

ENCLOSURE 3: WELL INFORMATION TABLES REQUIRED FOR PLAN APPLICATIONS

- Name and Last Name.
 - Also, an additional field has been included for "Organization." This addition should help distinguish the responsible parties for each of the contact types.
- Owners
 - State Statutes, as well as the Amended Use Rules, specify that the Owner is the responsible party for the operation of a well and for compliance with Statutes and Rules and may be the required signatory for certain documents.
- Operators (Users)
 - With the adoption of the Amended Rules Governing the Measurement of Tributary Ground Water Diversions Located in the Arkansas River Basin on December 1, 2006 [Amended Measurement], many of the requirements under those Rules have been expanded to include the "well owner and/or user, as applicable."
 - ♦ Therefore, Division 2 requires the Well Users Associations to list both the Owners and Users (aka Operators) for all wells proposed for inclusion in a Rule 14 Replacement Plan.
 - ♦ Only when the Owner and the Operator/User are the same entity, is this information not needed.
- Farm Group Contact
 - To be included in the same Farm Group, all Farm Unit wells have to be under the operation and responsibility of a single organization or individual.
 - To assure that the Well User or Well Users Association and the Division know exactly which owner/user is the responsible party, another Contact Type has been added: Farm Group contact.
 - To indicate the Farm Group contact for each well, place a "Y" or "N" before the name of the owner or the operator/user.

Owner/User Addresses

- ❖ The Amended Use Rules also specify that the Plan submittal include the address of the well owner/user. The same is true of all contacts parties associated with a Well.
 - For ease of formatting and readability of Table 1, this information can be provided in a separate table or document but must be provided electronically to facilitate the review of the Plan submittal.
 - Additional information, such as fax numbers, email addresses, other contacts, etc. can also be provided at the discretion of the Association and its member(s).

Resolving Inconsistencies

- ❖ With the initial review of the Plan submittal, the Division will generate a listing of all contacts that differ from the Division's own records. The Well User or Well Users Association must review and comment on all differences listed.
 - In those cases where the Association's owner information differs from current DWR records, the Association's owner will be required to complete and submit a "Change in Ownership" form.

TABLE 2A

The purpose in providing estimated pumping for the wells included in any Replacement Plan is to realistically predict the subsequent stream depletions in time, place and amount. The more realistic and reasonable the estimated pumping, the more accurate will be the output data used to evaluate the appropriateness of replacement water sources. However, many of the factors affecting actual water demand are unpredictable and unmanageable. The following guidelines help to define the minimum considerations in developing estimated pumping.

Estimated Pumping

ENCLOSURE 3: WELL INFORMATION TABLES REQUIRED FOR PLAN APPLICATIONS

- ❖ Estimated pumping is required for each month of the Plan Year for each well.
 - The estimated pumping should be based on either projected use as determined by the Farm Group Contact or on Historic Use for that particular well.
 - The estimated pumping should not be spread evenly over the irrigation season and equally between wells, unless that is what the Farm Group Contact expects will be needed.

TABLE 2B

Plan Applicants are required to submit the information required under Rule 13 of the Amended Use Rules for each well in the proposed Rule 14 Pre-1986 Plan. Refer to Enclosure 1 and to paragraphs 4.b. and 4.c. for the type of information required to be submitted and for deadlines.

The requirements of Rule 13 are:

Rule 13. By ... February 1 of each year ... any well user who desires approval of a plan to divert tributary ground water pursuant to these Rules, or will be included in a plan submitted by an entity on behalf of the well user, shall file a signed statement with the division engineer, on a form approved by the division engineer, containing the following information for each well used by the well user to be included in the plan:

- a. the name, address and telephone number of the well user and the well owner, if different than the well user;
- b. the name of the entity which will provide augmentation water;
- c. the location of each well;
- d. the structure identification number (if one has been assigned) of each well. If no structure identification number has been assigned to a well, the well user shall also furnish the following information:
 - (1) the permit or registration number of each well,
 - (2) the appropriation date and adjudication date of each water right diverted through each well,
 - (3) the court case number of the proceeding in which each water right diverted through each well was decreed;
- e. the use of ground water diverted from each well;
- f. the source of energy used to divert ground water from each well;
- g. in the case of wells powered by electricity, the name of the electric utility company which supplies energy used to divert ground water from each well, the power meter/service number as it appears on the bill from the electric utility company, and the account number;
- h. in the case of wells used for irrigation,
 - (1) whether each well is used as a supplemental irrigation supply or a sole source of irrigation supply,
 - (2) the method of irrigation (flood, furrow, sprinkler, surge, drip, etc.) of each well,
 - (3) if used as a supplemental irrigation supply, a description of the surface rights or the name of the ditch or reservoir company and number of shares used in conjunction with each well; and
- i. in the case of diversions of ground water for uses other than irrigation, information sufficient to allow the state and division engineers to determine stream depletions.

...
The information specified in subparagraphs 13.a. and 13.b. are addressed elsewhere in the Plan submittal. The information required under subparagraph 13.c. and 13.d. generally does not have to be repeated annually. Information required by subparagraphs 13.e. through 13.i. that is critical to determining the depletion factor to be applied to pumping so that wellhead and stream depletions can be determined with a reasonable degree of certainty.

ENCLOSURE 3: WELL INFORMATION TABLES REQUIRED FOR PLAN APPLICATIONS

SPECIFIC TABLES REQUIRED WITH RULE 14 PRE-1986 PLAN APPLICATIONS

TABLE 1:WELLS INCLUDED IN ARKANSAS RIVER REPLACEMENT PLAN (RULE 14 PRE-1986)

TABLE 2A:PROJECTED PUMPING FOR WELLS IN TABLE 1 (BY METER WHERE APPLICABLE)

TABLE 2B:DEPLETION FACTORS FOR WELLS IN TABLE 1 (BY METER WHERE APPLICABLE)

ENCLOSURE 3

KS002846

Requirements for 2012 Plan Year Arkansas River Replacement Plans (Pre-1986 Wells)

Table 1 - Wells Included in Arkansas River Replacement Plan

[illegible]Enclosure 3
Table 1

KS002847

Requirements for 2012 Plan Year Arkansas River Replacement Plans (Pre-1986 Wells)

Table 2a - Projected Pumping for Wells in Table 1

Farm Group	Farm Unit	Structure ID	ID Suf	Allowed to Pump	Previous Plan Year Estimates			New Plan Year													Winter Season (Nov11 - Mar12)	TOTAL (Apr12 - Mar13)
					Jan-12	Feb-12	Mar-12	Apr-12	May-12	Jul-12	Aug-12	Aug-12	Sep-12	Oct-12	Summer Season (Apr12-Oct12)	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13		
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00
															0.00						0.00	0.00

Allowed to Pump field is added so Associations can indicate the wells of members that are in arrears and not allowed to pump until all financial obligations are met. Any active well not marked "N" will be allowed to pump as of April 1st and the Association will be responsible for all deductions.

Shaded columns automatically calculate sums in the electronic version of this Table.

Enclosure 3
Table 2a

KS002848

Requirements for 2012 Plan Year Arkansas River Replacement Plans (Pre-1986 Wells)

Table 2b - Rule 13 Information

Farm Group	Farm Unit	Structure ID	2D Surf	Well Use		Irrigation														Power Supply				Approved Measurement Method		Comments			
				Use Code	IT "O" - Description	Irrigation Method(s)	Acres Under Each Irrigation Method					Surface Water Sources						Other Wells Irrigating Same Field(s)	Power Type	Electricity Powered Wells			Meter Type	Meter Serial Number					
							Flood	Sprinkler		Drip	Sole Source	Source 1		Source 2		Source 3				Electricity Powered Wells									
								Sole Source	Sole Source			Ditch Name	No. of Shares	Ditch Name	No. of Shares	Ditch Name	No. of Shares			Power Co.	Meter/Service No	Account No							
																					</								

ENCLOSURE 4
MODELING TABLES REQUIRED FOR PLAN APPLICATIONS

SPECIFIC TABLES REQUIRED WITH RULE 14 PRE-1986 PLAN APPLICATIONS

- Table 3a - Projected Stream Depletions from all Pumping prior to April 1, 2012 (Rule 3 Wells)
- Table 3b - Projected Stream Depletions from all Pumping April 1, 2012 through March 2013 (Rule 3 Wells)
- Table 4a - Projected Stream Depletions from all Pumping prior to April 1, 2012 (Rule 4 Wells, Gray Area)
- Table 4b - Projected Stream Depletions from all Pumping April 1, 2012 through March 2013 (Rule 4 Wells, Gray Area)
- Table 5a - Projected Stream Depletions from all Pumping prior to April 1, 2012 (Rule 4 Wells, Blue Area)
- Table 5b - Projected Stream Depletions from all Pumping April 1, 2012 through March 2013 (Rule 4 Wells, Blue Area)
- Table 6 - Projected Stream Depletions (Rule 5 Wells) ****Prepare one table for each tributary****
- Table 7a - Replacement Water Requirements to Meet Obligations from Pumping prior to April 2012
- Table 7b - Additional Replacement Water Requirements to Meet Obligations from Pumping Proposed for the 2012-13 Plan Year

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

Table 3a - Projected Stream Depletions from Pumping Prior to April 2012
Rule 3 Wells - Using Ground Water Accounting Model with Wells Assigned to User Groups 1-13 and 15-23

Month	Rch 1	Rch 2	Rch 3	Rch 4	Rch 5	Rch 6	Rch 7	Rch 8	Rch 9	Rch 10	Rch 11	Rch 12	Rch 13	Rch 14	Rch 15	Rch 16	Rch 17	Rch 18	Rch 19	Rch 20	Rch 21	Rch 22	Rch 23	Rch 24
Apr-12																								
May-12																								
Jun-12																								
Jul-12																								
Aug-12																								
Sep-12																								
Oct-12																								
Nov-12																								
Dec-12																								
Jan-13																								
Feb-13																								
Mar-13																								

2011 Plan Year
April 2011 - March 2012

Enclosure 4
Table 3a

KS002851

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

Table 3b - Projected Stream Depletions from Pumping April 2012 to March 2013
Rule 3 Wells - Using Ground Water Accounting Model with Wells Assigned to User Groups 1-13 and 15-23

Month	Rch 1	Rch 2	Rch 3	Rch 4	Rch 5	Rch 6	Rch 7	Rch 8	Rch 9	Rch 10	Rch 11	Rch 12	Rch 13	Rch 14	Rch 15	Rch 16	Rch 17	Rch 18	Rch 19	Rch 20	Rch 21	Rch 22	Rch 23	Rch 24
Apr-12																								
May-12																								
Jun-12																								
Jul-12																								
Aug-12																								
Sep-12																								
Oct-12																								
Nov-12																								
Dec-12																								
Jan-13																								
Feb-13																								
Mar-13																								

2011 Plan Year
 April 2011 - March 2012

Enclosure 4
 Table 3b

KS002852

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

Table 4a - Projected Stream Depletions from Pumping Prior to April 2012
 Rule 4 Wells - Using Groundwater Accounting Model With Wells Assigned to User Groups 1-13 and 15-23
 (In Gray Area) or Using Glover or SDF with Appropriate Parameters for Each Well (Provide Table of Parameters)

Month	Rch 1	Rch 2	Rch 3	Rch 4	Rch 5	Rch 6	Rch 7	Rch 8	Rch 9	Rch 10	Rch 11	Rch 12	Rch 13	Rch 14	Rch 15	Rch 16	Rch 17	Rch 18	Rch 19	Rch 20	Rch 21	Rch 22	Rch 23	Rch 24
Apr-12																								
May-12																								
Jun-12																								
Aug-12																								
Aug-12																								
Sep-12																								
Oct-12																								
Nov-12																								
Dec-12																								
Jan-13																								
Feb-13																								
Mar-13																								

2011 Plan Year
 April 2011 - March 2012

Enclosure 4
 Table 4a

KS002853

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

Table 4b - Projected Stream Depletions from Pumping April 2012 to March 2013
Rule 4 Wells - Using Groundwater Accounting Model With Wells Assigned to User Groups 1-13 and 15-23
(In Gray Area) or Using Glover or SDF with Appropriate Parameters for Each Well (Provide Table of Parameters)

Month	Rch 1	Rch 2	Rch 3	Rch 4	Rch 5	Rch 6	Rch 7	Rch 8	Rch 9	Rch 10	Rch 11	Rch 12	Rch 13	Rch 14	Rch 15	Rch 16	Rch 17	Rch 18	Rch 19	Rch 20	Rch 21	Rch 22	Rch 23	Rch 24
Apr-12																								
May-12																								
Jun-12																								
Jul-12																								
Aug-12																								
Sep-12																								
Oct-12																								
Nov-12																								
Dec-12																								
Jan-13																								
Feb-13																								
Mar-13																								

2011 Plan Year
April 2011 - March 2012

Enclosure 4
Table 4b

KS002854

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

**Table 5a - Projected Stream Depletions from Pumping Prior to April 2012
Rule 4 Wells - Using Glover or SDF with Appropriate Parameters for Each Well (Provide Table of Parameters)
(In Blue Area)**

Month	Fountain Creek Depletions	Arkansas River Depletions																		
Apr-12																				
May-12																				
Jul-12																				
Aug-12																				
Aug-12																				
Sep-12																				
Oct-12																				
Nov-12																				
Dec-12																				
Jan-13																				
Feb-13																				
Mar-13																				

2011 Plan Year
April 2011 - March 2012

Enclosure 4
Table 5a

KS002855

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

**Table 5b - Projected Stream Depletions from Pumping April 2012 to March 2013
Rule 4 Wells - Using Glover or SDF with Appropriate Parameters for Each Well (Provide Table of Parameters)
(In Blue Area)**

Month	Fountain Creek Depletions	Arkansas River Depletions													
Apr-12															
May-12															
Jun-12															
Jul-12															
Aug-12															
Sep-12															
Oct-12															
Nov-12															
Dec-12															
Jan-13															
Feb-13															
Mar-13															

2011 Plan Year
April 2011 - March 2012

Enclosure 4
Table 5b

KS002856

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

Table 6 - Projected Stream Depletions and Replacement Sources

**Rule 5 Wells - Using Glover or SDF with Appropriate Parameters for Each Well (Provide Table of Parameters)
or Using an Acceptable Model Proposed by Plan Proponent (Provide Complete Model Description)**

(Indicate the specific tributary of the Arkansas River where depletions will actually occur)

Month	Tributary Name	Local Call? (Y/N)	Stream Depletion	Replacement Source #1	Replacement Source #2	Replacement Source #3	Replacement Source #4	Replacement Source #n
Apr-12									
May-12									
Jul-12									
Aug-12									
Aug-12									
Sep-12									
Oct-12									
Nov-12									
Dec-12									
Jan-13									
Feb-13									
Mar-13									

**2011 Plan Year
April 2011 - March 2012**

**Enclosure 4
Table 6**

KS002857

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

Table 7a - Replacement Water Requirements to Meet Obligations from Pumping Prior to April 2012

	Apr-12	May-12	Jul-12	Aug-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr10-Mar11
Source 1													
Source 2													
Source 3													
Source 4													

Source N													

2011 Plan Year
April 2011 - March 2012

Enclosure 4
Table 7a

KS002858

Requirements for Year 2012–2013 Arkansas River Replacement Plans (Pre-1986 Wells)

Table 7b - Additional Replacement Water Requirements to Meet Obligations from Pumping Proposed for the 2012-11 Plan Year

	Apr-12	May-12	Jul-12	Aug-12	Aug-12	Sep-12	Oct-12	Nov-12	Dec-12	Jan-13	Feb-13	Mar-13	Apr10- Mar11
Source 1													
Source 2													
Source 3													
Source 4													

Source N													

2011 Plan Year
April 2011 - March 2012

Enclosure 4
Table 7b

KS002859

ENCLOSURE 5

LIST OF 2011-2012 FARM UNITS TO BE VERIFIED

Enclosure 5

PLAN	ASSN	FARM UNIT	OWNER
AGUA	5		MATTHEW LEWIS
AGUA	6		LARRY ANDERSON
AGUA	15		JOHN R AYLER
AGUA	28		CYNTHIA SQUIRES
AGUA	40		FRANK CLEMENTI
AGUA	48		FERNANDO BACHELDER
AGUA	60		WAYNE D FRANZ
AGUA	64		LEONARD E DITOMASO
AGUA	73		EDDIE ELDON
AGUA	81		SCOTT A BRAZIL
AGUA	90		JOSHUA & ELIZABETH ROGGE
AGUA	123		KEN OR KENDRA HOOD
AGUA	126		MARLEEN HUNSAKER
AGUA	133		IRA J KALB
AGUA	134		JAMES M HANRATTY
AGUA	134.1		JAMES M HANRATTY
AGUA	144		GREGORY S. LIPTAK
AGUA	146		MARK & ALYSSIA PERRY
AGUA	161		JOHN & CARMEN CEBULSKI
AGUA	168		JOHN MUSSO
AGUA	172		GUILLERMO GUTIERREZ
AGUA	184		MAMEDA FARMS (DON MAMEDA)
AGUA	188		JDP INC (BERT POTESTIO)
AGUA	200		TERRY ROOT
AGUA	207		PRUDIC , ALAN & CAROL
AGUA	220		STEVE STRATMAN
AGUA	227		CHARLES WALLS
AGUA	232		WALKING WINDS FARM (MAHLON WHITE/DONALD BANNER)
AGUA	270		INDIE & GARY PRITCHARD
AGUA	306		LEONARD E DITOMASO
AGUA	307		GEOFFERY BURNEY
AGUA	323		JEFF FROMAN
AGUA	364		MICHAEL STETLER
AGUA	451		CROSSROADS CHURCH (MIKE BEECHAM)
AGUA	453		DONNA J RIEBSCHLAGER
AGUA	476		JOE BOTTINI
AGUA	496		DIONISIO FARMS

PLAN ASSN	FARM UNIT	OWNER
AGUA	501	LEONARD E DITOMASO
CWPDA	3	ADCOCK, LARRY
CWPDA	4	BARTHOLOMEW, CHARLEY
CWPDA	11	McELROY, SCOTT
CWPDA	19	BARTOLO FAMILY LIMITED PARTNERSHIP
CWPDA	28	GERINGER, GABRIEL & JEANA
CWPDA	37	SQUIRES, TY & CYNTHIA
CWPDA	39	BRUMIT, MILAN JR.
CWPDA	44	CALDWELL BROTHERS
CWPDA	50	CENTA FARMS & LIVESTOCK
CWPDA	51.1	CENTA, DAVID J.
CWPDA	55	CHORAK, SHARRON J.
CWPDA	57	CITY OF LA JUNTA
CWPDA	62	HRG LLC.
CWPDA	64	CLEMENTI, MICHAEL F.
CWPDA	95	ESPELAGE, LAWRENCE E.
CWPDA	98.1	GARY SHANE FARMS
CWPDA	101	LARSON, LUKE
CWPDA	101.1	LARSON, LUKE
CWPDA	106	ENDERUD FARMS (DON ENDERUD)
CWPDA	108	STEDMAN, JEFFERY M
CWPDA	109	FELLHAUER, BILL
CWPDA	109.1	FELLHAUER, BILL
CWPDA	116	DIONISIO, ALBERT & JEN
CWPDA	118	G.N.B. FARMS/ DONA ALDEA
CWPDA	122	GENOVA, JOE & KLUN FARMS/JOE Jr.OR TOM
CWPDA	124	GENOVA, JOE
CWPDA	126	GRANATO, MIKE OR ROSALIE
CWPDA	128	GILL, LA VERNE
CWPDA	143	HARRIMAN, CAROL J.
CWPDA	147	SHANNON, PATRICK & NIKKI K
CWPDA	151	PARKER, KEVIN
CWPDA	152	HENRICHS, DAN
CWPDA	164	J & T CATTLE COMPANY
CWPDA	169	JENSEN, PHILIP
CWPDA	171	JERSIN, EDWARD M.
CWPDA	171.1	JERSIN, EDWARD M.
CWPDA	172	JERSIN, RALPH A. c/o PEG ARNOT

PLAN ASSN	FARM UNIT	OWNER
CWPDA	179	JONES, GARY
CWPDA	184	REESE, TONY T. & SCIUMBATO, MALISSA
CWPDA	185	KEY, MARY KATHRYN & ROBERT
CWPDA	190.1	KNAPP, BRIAN
CWPDA	190.2	KNAPP, BRIAN
CWPDA	192	REED, GARY
CWPDA	201	STEDMAN, JEFFERY M.
CWPDA	204	LOPRESTI, NEVA OR JEFF
CWPDA	205	VINELAND INVESTMENTS INC
CWPDA	206	DALE LUKASSEN ESTATE
CWPDA	212	MALOTT, RUTH
CWPDA	214	MARTINEZ, HELEN E. JOE ARMANDO
CWPDA	216	MASON, JIM
CWPDA	217	MASSAROTTI, GEORGE
CWPDA	228	McELROY, LARRY OR NANCY
CWPDA	234	MILLER LAND & CATTLE
CWPDA	239	MILLER, JOHN DAVID
CWPDA	241	MILLER, TIMOTHY Q.
CWPDA	242	MILLS, KENNY D.
CWPDA	249	MOSCO FARMS INC.
CWPDA	250	THOMPSON, TROY
CWPDA	251	CUNEO, DIANA
CWPDA	253	STRICCA FARM PARTNERSHIP
CWPDA	255.1	HENDERSON, VICTORIA LYNN
CWPDA	261	DUFF, JAMES
CWPDA	262	WELLS, BLAIR
CWPDA	263	BRITTAIN, TIFFANY & MILLER, GARY
CWPDA	278	PETERS, STEVE
CWPDA	280	PISCIOTTA, JOE
CWPDA	283	TALTON, DONNY E.
CWPDA	290.1	PROCTOR FEED YARD
CWPDA	293	PROCTOR, MATTHEW
CWPDA	294	RIDDOCK, SHELLY
CWPDA	299	RANDL, BARBARA
CWPDA	303	REIN, ALVIN
CWPDA	309	RICKEN LAND & CATTLE COMPANY
CWPDA	318	ROSELAWN CEMETERY ASSOC.
CWPDA	325	SCHNAUFER, BILL OR KELLEY

PLAN ASSN	FARM UNIT	OWNER
CWPDA	329	McELROY, LARRY
CWPDA	335	MILLER & WYCKOFF
CWPDA	337	SKULL FARMS INC.
CWPDA	343.1	SPADY BROTHERS/MIKE SPADY
CWPDA	344	SPADY, MARK or LORI
CWPDA	347.1	ST. CHARLES MESA WATER DISTRICT
CWPDA	354	PANTALEO, JOSEPH & GINA
CWPDA	364	TRUJILLO, ANITA
CWPDA	366	TUCCI, JOHN
CWPDA	380	DI SANTI, FRANK & ROSE ANN
CWPDA	382	WADHAMS, CLARABETH
CWPDA	383	ABRAHAMSON, MIKE
CWPDA	389	GROVES, EVERITT
CWPDA	391	WALLS, CHARLES
CWPDA	396	SPENCER, KERMIT & L. COLLETTE
CWPDA	407	YERGERT, CLARENCE
CWPDA	411	ZINNO-DELVECCHIO, LENA
CWPDA	454	NOLL, GREGORY R.
CWPDA	457	NAMETH MARC & MARCY
CWPDA	461	BONGIRNO, LEE
CWPDA	465	LARSEN, SCOTT
CWPDA	468	ELKINS, CAROL J.
CWPDA	471	TRUJILLO, ALICE B.
CWPDA	476	SEFCOVIC, JANE
CWPDA	490	HARTMAN, GREGG
CWPDA	497	JOHNSON, DONNIE
CWPDA	507	HULL, ROBERT & SAMMY
CWPDA	517	DE CARLO, C. D.
CWPDA	519	SINGLETARY, JOHN
CWPDA	523	MULLINS, ALLEN
CWPDA	527	HOLCOMB, WALTER E.
CWPDA	534	PEPPERS PLUS
CWPDA	553	FOSDICK, TONY
CWPDA	555	NOBLE, BOB
CWPDA	559	CLARKS INC
CWPDA	563	ZIMMERMAN, MARY ANN
CWPDA	575	FRITCH, ROY
CWPDA	579	SCHMEISER, PATTY J P.R.

PLAN ASSN	FARM UNIT	OWNER
CWPDA	583	WILLIAMS, GALE L
CWPDA	873	BAKER, RICHARD
CWPDA	883	GENOVA, NICK
CWPDA	884	GENOVA, CARL
LAWMA	8	TRI-STATE GENERATION & TRANSMISSION
LAWMA	9	TRI-STATE GENERATION & TRANSMISSION
LAWMA	12.2	TRI-STATE GENERATION & TRANSMISSION
LAWMA	17	COLORADO BEEF
LAWMA	42	HINER CONSTRUCTION
LAWMA	64	MCKIBBON, TOM
LAWMA	70.1	S&S LAND AND CATTLE LLC
LAWMA	70.2	S&S LAND AND CATTLE LLC
LAWMA	84	HOFMEISTER, MARIE
LAWMA	86.1	REYHER ENTERPRISES
LAWMA	90	HOLMES, DELMAR
LAWMA	99	SEMMENS, GIDEON OR MARY LOU
LAWMA	108	SOUDERS, JAMES
LAWMA	126	WEIMER, JOAN
LAWMA	136	WOLLERT, RONALD
LAWMA	145	RONALD PETERSON LLC
LAWMA	153	PURE CYCLE INC
LAWMA	177	TRI-STATE GENERATION & TRANSMISSION
LAWMA	190	TRI-STATE GENERATION & TRANSMISSION
LAWMA	191	TRI-STATE GENERATION & TRANSMISSION
LAWMA	192	TRI-STATE GENERATION & TRANSMISSION
LAWMA	197	TRI-STATE GENERATION & TRANSMISSION
LAWMA	253	EATON, DWAIN OR DONNA
LAWMA	256	ROGERS, JAMES
LAWMA	269	PETERSON, LORI
LAWMA	274	TRI-STATE GENERATION & TRANSMISSION
LAWMA	292	WITT, RANDY A & MINDA L
LAWMA	293	BORDER LAND ENTERPRISES LLC
LAWMA	325	PURE CYCLE INC
RFCFG	33	BUTLER, NANCY OR GALE
RFCFG	157	HAL HOLDER
RFCFG	255	BEATTIE, KEITH
RFCFG	498.1	GARDNER, ALVIN

