



COLORADO
Division of Water Resources
Department of Natural Resources
Colorado Ground Water Commission

February 12, 2025

Memorandum

TO: Ground Water Commission Members

FROM: Joanna Williams, Chief of Water Supply - Designated Basins

SUBJECT: February 21, 2025 Ground Water Commission Meeting Documents

The upcoming Ground Water Commission meeting is scheduled for 10:00 a.m. on Friday, February 21, 2025 at the Town of Castle Rock Utilities Department, 175 Kellogg Ct., Building 171 Castle Rock, CO 80109 (optional attendance by Zoom is available as described at the end of this memo and the end of the agenda)

The following documents are provided. Clicking on the links below will take you to the location of those documents in the file.

- [Meeting agenda](#)
- [Hearing Officer's Report](#)
- [Draft minutes of Commission meetings of November 15, 2024](#), Agenda Item 3
- [Staff Activity Report](#), Agenda Item 6
- [Attorney General's Report](#), Agenda Item 7
- [Memorandum on newspaper legal publications in Prowers County](#), Agenda Item 9.a
- [Draft proposed rules on the requirements for objections](#) (for the current rules



see [Designated Basin Rules](#)), Agenda Item 10.a

- [Memorandum on the process of amending Determination of Facts that were erroneously issued](#), Agenda Item 10.b
- [Airborne Electromagnetic Surveys in the Upper Black Squirrel Creek Groundwater Management District abstract and Bio of Jared D. Abraham](#), Agenda Item 10.c

Please contact myself or Michael Matz if there are any questions about the Commission meeting.

cc: Commission Staff
Designated Ground Water Management Districts

Information for remote participation at the meeting:

Information for remote participation at the meeting:

CO DWR is inviting you to a scheduled Zoom meeting.

Topic: Ground Water Commission Meeting - 1st Qrtly

Time: Feb 21, 2025 10:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/88964995580?pwd=3ZCsEtaaoT3ZOVXluTVB2EqavAkxkP.1>

Meeting ID: 889 6499 5580

Passcode: yhng5K

Dial by your location

- +1 719 359 4580 US

Meeting ID: 889 6499 5580

Passcode: 842742

Find your local number: <https://us02web.zoom.us/u/kUZhNGlnp>



Agenda

General Meeting of the Colorado Ground Water Commission

Time/Date

Friday, February 21, 2025, 10:00AM

Location

Town of Castle Rock Utilities Department
175 Kellogg Ct., Building 171
Castle Rock, CO 80109

(optional attendance by Zoom is available as described at the end of the agenda)

1. Determine quorum
2. Review and approval of agenda items
3. Approval of minutes for meeting of November 15, 2024
4. Report of the Executive Director by State Engineer, Jason Ullmann
5. Commissioners' Reports
6. Staff Report by Joanna Williams
7. Report of the Attorney General by Emilie Polley. This is a background briefing on legal issues in the written report. The Board may refer any item contained or discussed under this topic to Agenda Item No. 12 for discussion in Executive Session.
8. District Reports
 - a. Marks Butte, Frenchman, Sand Hills and Central Yuma GWMDs by Nate Midcap
 - b. W-Y GWMD by Kyle Sprouse
 - c. Arikaree GWMD by Kyle Sprouse



Amended Agenda (Page 2 of 3)
Notice of General Meeting of the Colorado Ground Water Commission
February 21, 2025

- d. Plains GWMD by Jeff Mangus
 - e. East Cheyenne GWMD by Carolyn Talbert
 - f. Southern High Plains GWMD by Tim Hume
 - g. North Kiowa-Bijou GWMD by Glen Frihauf
 - h. Upper Black Squirrel Creek GWMD by Tracy Doran
 - i. Upper Big Sandy GWMD by Tracy Doran
 - j. Lost Creek GWMD by Thomas Sauter
 - k. Upper Crow Creek Basin by Scott Tietmeyer
 - l. Republican River Water Conservation District by Deb Daniel
9. Old Business
- a. Newspaper for publications of legal notices in Prowers County
10. New Business
- a. Discuss rulemaking on the requirements for objections
 - b. Discuss the process of amending Determination of Facts where they were erroneously issued.
 - c. Airborne Electromagnetic Surveys in the Upper Black Squirrel Creek Groundwater Management District, by Jared D. Abraham
11. Public Comments
12. Executive Session
13. Adjournment

Amended Agenda (Page 3 of 3)
Notice of General Meeting of the Colorado Ground Water Commission
February 21, 2025

Information for remote participation at the meeting:

CO DWR is inviting you to a scheduled Zoom meeting.

Topic: Ground Water Commission Meeting - 1st Qrtly

Time: Feb 21, 2025 10:00 AM Mountain Time (US and Canada)

Join Zoom Meeting

<https://us02web.zoom.us/j/88964995580?pwd=3ZCsEtaaoT3ZOVXluTVB2EqavAkxkP.1>

Meeting ID: 889 6499 5580

Passcode: yhng5K

Dial by your location

- +1 719 359 4580 US

Meeting ID: 889 6499 5580

Passcode: 842742

Find your local number: <https://us02web.zoom.us/u/kUZhNGlnp>

HEARING OFFICERS' REPORT

Prepared for the February meeting of the Colorado Ground Water Commission.

The listing below summarizes all adjudicatory matters pending before the Colorado Ground Water Commission **as of February 6, 2025**. *Updated/new information indicated in bold italics. Gaps in case numbering indicate a case that is closed.*

Cherokee Metropolitan District

Case No. 08GW78

Designated Basin: Upper Black Squirrel Date of request: Dec. 29, 2008

Subject: Objection to an application to change the type and place of use of Well Permit No. 49988-F.

Status: ***This case was bifurcated (split apart) from 08GW71. The matter is pending with a status conference set for March 7, 2025 at 10:00 a.m.***

Meridian Service Metropolitan Dist.

Case No. 09GW11

Designated Basin: Upper Black Squirrel Date of request: June 15, 2009

Subject: Objection concerning an application to change a determination of water right

Status: ***This case was bifurcated (split apart) from 08GW71. The matter is pending. The matter is now set for a status conference on February 28, 2025 at 10:00 a.m.***

Cherokee Metro & Meridian Svc Dist.

Case No. 09GW15

Designated Basin: Upper Black Squirrel Date of request: Nov. 17, 2009

Subject: Objection to an application to change the type and place of use.

Status: ***Status conference set for March 7, 2025 at 10:00 a.m.***

Paint Brush Hills Metropolitan District

Case No. 23GW06

Designated Basin: Upper Black Squirrel

Date of Request: April 3, 2023

Subject: Objections by Upper Black Squirrel GWMD and Lost Creek GWMD to applications for Determinations of Water Rights and request to withdraw from lands not overlying property.

Status: Applicant, at behest of Objectors, conducted title searches in affected areas, and discovered additional property owners that may have standing to object. A new notice was published in January, with a deadline to object in February. This may cause additional objectors to be added to case. ***The next status conference will be on March 27, 2025 at 200 p.m.***

Gourley, Blake and Chelsea

Case No. 23GW10

Designated Basin: Southern High Plains

Date of Request: June 5, 2023

Subject: Objections by Ed Snider, Diana Tixier, John Dawson and Tilden Smith to the issuance of a final permit.

Status: Case assigned to Chris Grimes. Matter set for hearing in Springfield on February 6, 2024. Motion for Summary Judgment pending before hearing officer.

Hearing Officer issued an order granting summary judgment on November 28, 2023. Order was appealed by objectors.

In December of 2024, the Baca County District Court dismissed the appeal by objectors on grounds of failure to prosecute.

Cherokee Metropolitan District

Case No. 24GW01

Designated Basin: Upper Black Squirrel

Date of Request: January 4, 2024

Subject: Objections by Upper Black Squirrel GWMD to an application for change in type of use.

Status: ***Hearing set for October 22, 2024, thru October 25, 2024. Case management order entered on February 23, 2024.***

A one-day hearing was held on October 24, 2024, between Cherokee and Upper Black Squirrel. Staff and Applicant had previously reached an agreement. Applicant and objector have submitted closing arguments. Pending a ruling by the Hearing Officer.

Rangeview Metropolitan District

Case No. 24GW02

Designated Basin: Lost Creek

Date of Request: January 25, 2024

Subject: Objection by Blue Valley Farms, LLC to application for change in type and place of use in Weld County.

Status: Previously set for hearing starting March 5, 2025 at 9:00 a.m. Parties are attempting to settle the matter.

Hearing continued to September 9, 2025 starting at 9:00 a.m. Case is no longer joined to 24GW04.

Rangeview Metropolitan District

Case No. 24GW04

Designated Basin: Lost Creek

Date of Request: March 26, 2024

Subject: Objection by Blue Valley Farms, LLC and Lost Creek GWMD to applications for change in type and place of use in Weld County.

Status: ***All objectors have reached stipulations with Rangeview. Case closed and matter remanded to staff. Case is no longer joined to 24GW02.***

NGTLS Farms LLC

Case No. 24GW07

Designated Basin: Southern High Plains

Subject: Objection by Linda Gibson and Paula Williams to well permits located in Baca County.

Status: Case is set for a two-day contested hearing starting 4/23/2025.

D & K Limited Liability Company

Case No. 25GW01

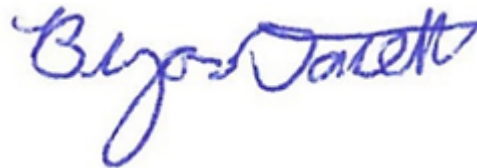
Located in the Lost Creek Basin in Adams County

Subject: Objection by Lost Creek District to the Determination of Water Rights.

Date of Request: January 14, 2025.

This matter is set for an initial status conference on February 25, 2025 at 9:00 a.m.

Respectfully submitted,

A handwritten signature in blue ink, reading "Bryn Jarett". The signature is written in a cursive, flowing style.

Hearing Officer

MINUTES
FOURTH QUARTERLY MEETING
COLORADO GROUND WATER COMMISSION
NOVEMBER 15, 2024

The Fourth Quarterly Meeting of the Colorado Ground Water Commission took place on November 15, 2024, at the Town of Castle Rock Utilities Department Building 183 175 Kellogg Ct., Castle Rock, CO 80109. Chairman Arnusch called the meeting to order at 10:00 a.m. Secretary Matz called the roll and determined that a quorum was present. Commission members present were Marc Arnusch, Todd Denning, Miguel Diaz, Tim Hume, Dave Keeler, Jim Noble, Tim Pautler, Dave Payne, Scott Tietmeyer, Jason Ullmann, Nate Pearson (on behalf of Dan Gibbs) and Emily Zmak (on behalf of Lauren Ris). Staff members present were Garrett Banks, Sarah Brucker, Kate Fuller, Chris Grimes, Mike Matz, Javier Vargas-Johnson, Joanna Williams, Kevin Donegan, Andy Flor, Nolan Tanguma, and Marquez Hatfield. Also present were Jen Mele, A.G. for the Commission, and Emilie Polley, Mackenzie Herman, and Derek Turner A.G. for staff. Members of the public were also present.

Chairman Arnusch reminded Staff that two Commissioners were joining the meeting remotely (Commissioner Hume and Commissioner Payne).

Chairman Arnusch called for agenda item no. 2, Review and approval of agenda Items, the agenda was approved as presented.

Chairman Arnusch called for agenda item no. 3, Approval of the minutes for the meeting of August 16, 2024, Chairman Arnusch asked if there were any corrections or additions to the minutes. Commissioner Keeler mentioned his name was missing from the attendance list for the August Meeting.

Commissioner Keeler moved to approve the minutes as amended.

Commissioner Noble seconded the motion which carried unanimously.

Chairman Arnusch called for agenda item no. 4, Report of the Executive Director by Jason Ullmann.

Mr. Ullmann opened his remarks by providing updates on water resources news around the State. Snowpack conditions for the year statewide were greater than or equal to the average.

Mr. Ullmann provided an update on the Southern High Plains Ground Water Study. \$250,000 in funding for the study from the Colorado Water Conservation Board (CWCB) has been made available. The contractor selection process is in work, and the Division of Water Resources (DWR) is working with CWCB to post the scope of work for a solicitation of interested contractors on BidNet.

Regarding the Colorado Supreme Court case of Parker Water and Sanitation District v. Rein, the Court has ruled in favor of the State Engineer that water users are limited to the nontributary volume of water under their land. The State Engineer is also not limited to only specifying a 1% annual withdrawal limit for nontributary water under well permits. Mr. Ullmann then read the ruling provided by the Court and summarized the Court's opinion. This case provided clarity for DWR's permitting authority with respect to volumetric limitations.

DWR has proposed some legislative bills for the upcoming session, which include items to streamline well permitting. The proposed well permitting changes include modernizing well permit expiration requirements, eliminating permitting requirements for non Denver Basin bedrock aquifer wells in Designated Basins, and splitting the 10-year abandonment process into two separate groups. The proposal to split the abandonment process into two separate groups would better balance the workload for the Division Offices by directing half of the Division Office's review abandonment cases every 5 years.

Regarding the consent decree for the Rio Grande River, the Supreme Court has decided in favor of the Federal Government by denying entry of the consent decree. A meeting with the new Special Master (Mr. Smith) on October 23rd provided an opportunity for Mr. Smith to hear arguments from the States. The States requested that the Special Master set a date for immediate trial. Mr. Smith communicated that he would like to attempt some mediation before a trial. Mediation was scheduled for December 10th, 11th, 12th in Washington D.C. for the three States and Federal Government to further discuss ground water pumping issues near Elephant Butte Reservoir.

The Colorado River post 2026 negotiations for operations at Lake Powell and Lake Mead are ongoing. A seven state solution is being pursued, but has not been accomplished yet. The Bureau of Reclamation has indicated they will be releasing a suite of alternatives to be considered during the NEPA process sometime in early December. These alternatives will determine the flow of the Colorado River at Lee's Ferry, which is the compliance point for the Compact. Becky Mitchell is representing the State of Colorado during Compact negotiations.

Commissioner Noble then asked Mr. Ullmann a question regarding the proposed legislation on changes to the 10-year abandonment process. Specifically, Chairman Noble asked if the changes would take effect in 2025 or 2035.

Mr. Ullmann responded that the changes would begin in 2030.

Chairman Arnusch called for agenda item no. 5, Commissioners' reports

Commissioner Tietmeyer addressed the Commission, and began his remarks by introducing a replacement candidate for his seat on the Commission (Mr. Clay Kinnison). Mr. Kinnison is a resident agriculturalist and ground water user living in Upper Crow Creek Designated Basin. Mr. Kinnison has experience with farming, ranching, and irrigation operations in the Basin.

Commissioner Diaz reported that recent storms have helped alleviate some of the dry conditions in the Rio Grande Basin. The end of Summer and Fall seasons have received good precipitation in the area, and is a good start to onset of Winter.

Commissioner Denning reported an update on the two wells drilled in Upper Black Squirrel Creek by developers that have experienced low yields. The developers have entered into an agreement to instrument the wells to get a better understanding of what the water situation is in the area.

Mr. Nate Pearson representing Mr. Dan Gibbs on the Commission for the Department of Natural Resources (DNR) provided some updates on water related issues in his Department. Unobligated funding from the American Rescue Plan Act (ARPA) for conservation districts that include the Republican River are nearing expiration. Remaining funds must be obligated by the end of the calendar year in 2024. Mr. Pearson mentioned that nearly 100% of the funds have been obligated, after which, each district will have two years to payout the remaining funds. Additionally, Mr. Pearson provided an update on negotiations between DNR and the Farm Service Agency (FSA) in partnership with the Republican River Conservation District. The FSA CREP dryland farming program has received no applications to date. A set of changes to the program were presented to address the lack of interest, and the FSA has agreed to these operational changes, although the proposed financial changes were not accepted.

Chairman Arnusch asked Mr. Pearson if this program will be part of the discussion related to the new farm bill.

Mr. Pearson responded that he believes it will be part of the discussion.

Chairman Arnusch called for agenda item no. 6, Hearing on the request by Ballyneal Land LTD for a variance to Designated Basin Rule 5.6.1.D.1.

Mr. Chris Sanchez and Ms. Jennifer Lindahl with BBA Water Consultants addressed the Commission on behalf of Ballyneal Land LTD. Mr. Sanchez introduced himself as an experienced hydrogeologist, and provided a summary of his background and

qualifications. Mr. Sanchez reiterated that today's discussion will be limited to the variance request, and not the replacement plan itself. A brief summary of a proposed project at Ballyneal was provided, and included the addition of a new 18-hole golf course on the property. The variance requested is related to the water supply for the new golf course. Mr. Sanchez mentioned the water supply plan for the project will include a new well or wells, along with well permit no. 21858-FP that will be acquired for replacement water. A change of water right is planned so that the well may serve as a replacement source for the golf course. Mr. Sanchez mentioned that the proposed new golf course is in an area with sandy soils and has not been historically irrigated. A replacement plan is being sought for two wells, using the historical credits from 21858-FP upon approval of a change of water right. Mr. Sanchez then clarified that the proposed replacement plan sought for the project would leave the replacement water in the aquifer, which is in conflict with Rule 5.6.1.D.1. The distance between the replacement well and the proposed future wells would be approximately 3.5 miles.

Mr. Sanchez then read the entirety of Rule 5.6.1.D.1 and the statement of basis and purpose for the rule. A summary of the purpose for the rule was then made, which is to assure the deliverability and availability of a replacement source. Mr. Sanchez questioned how effective applying Rule 5.6.1.D.1 would be in this case, since the water would be pumped and then injected into the same aquifer.

Mr. Sanchez described how the cones of depression and impression for the pumping location and injection location would overlap and cause no net change water levels inside the aquifer. Therefore, the system is not stressed and there is no test achieved to show the replacement water supply is available.

Mr. Sanchez also highlighted perceived disadvantages associated with pumping ground water and injecting it back into the aquifer, which included contamination and oxygenation. The risks were believed to be minor, but still present.

Mr. Sanchez then proposed an alternative water level monitoring program in lieu of pumping and injecting the replacement water back into the aquifer, which would include annually measurement of water levels in the replacement well at the end of irrigation season. Mr. Sanchez pointed out that his team has analyzed a conservative required saturated sand thickness in the aquifer needed to provide adequate replacement water. If the saturated sand thickness reached a critical level, ground water measurement frequency would be increased, and a pumping test would be required to ensure 276 gallons per minute could be delivered over a ten month period through the replacement well. If the pumping test yield could be met, no action would be taken to physically deliver the replacement water to the place of use. If the pumping test yield could not be met, the Applicant would comply with Rule 5.6.1.D.1 and physically pump the water from the replacement well. Mr. Sanchez stated that an approved variance in this case would still require the Applicant comply with the rule as written if declining water levels in the aquifer presented a threat to the

Applicant's ability to deliver the replacement water. If it is discovered that the amount of replacement water needed for the project is not physically available, curtailment of the new wells would be put in place to limit pumping to not exceed the amount of replacement water present.

Commissioner Keeler requested clarification on permit no. 20518-FP listed in the presentation materials.

Mr. Sanchez responded that this well is currently supplying water to the existing golf course at Ballyneal and does not produce enough water to supply both the golf courses.

Commissioner Keeler then requested more details regarding the consumptive use analysis for well permit no. 21858-FP.

Mr. Sancez responded that the consumptive use for this well is 376.1 gallons per minute, which is a calculated number based on the replacement plan.

Commissioner Pautler asked if the well currently supplying water to the golf course is physically connected to the golf course.

Mr. Sanchez clarified that the well pumps water into an irrigation pond that supplies the existing golf course, and the well location is near the golf course. The current pipeline connecting the existing well to the irrigation pond is relatively short in length.

Commissioner Noble then asked for clarification on how the ten month pump testing plan would show the replacement well could provide replacement water in perpetuity.

Mr. Sanchez clarified that a 24 hour pumping test would be used to show the well could provide 276 gallons per minute of replacement water over a ten month period. The two month window that is not part of the test period would simulate typical operational shutdowns and maintenance needed for the replacement well.

Commissioner Noble asked if the pumping test would be able to show the water were available year over year to provide a replacement supply.

Mr. Sanchez clarified that the proposed pumping test would occur every five years and would be intended to show that the replacement well could provide enough replacement water for that five year period. Quarterly water level monitoring would still occur annually, and another pumping test would resume after the first five year pumping test period was over.

Commissioner Noble asked how the Applicant would be able to show an adequate replacement supply is available if they are foregoing physically pumping the water to

the place of use.

Mr. Sanchez replied that the Applicant does know the replacement water supply is adequate since they have gone through the technical analysis to calculate the saturated sand thickness, and would be monitoring the aquifer water levels.

Commissioner Noble commented that although the Mr. Sanchez has alluded to the rule in question requiring replacement water be pumped out of an aquifer, measured, and then injected at the site of pumping, it should be noted that the replacement water needs to be injected at the site of the place of use.

Mr. Sanchez clarified that the proposed variance would allow for the Applicant to measure the replacement water at the site of pumping and not have to build a pipeline from the replacement well to the place of use. Mr. Sanchez also stated that they have modeled pumping from the new wells, and show no adverse impacts to wells in the area through pumping of the new wells.

Commissioner Pautler commented that he believes a replacement plan is intended to physically replace water being pumped at a different location. Commissioner Pautler asked how the water would be physically moved from the replacement site to the place of use.

Mr. Sanchez explained that the water would not be physically moved from the replacement site to the place of use, but the cones of depression and impression at the replacement site and place of use would overlap and provide a credit to the aquifer.

When asked, Mr. Sanchez also responded to Commissioner Pautler that the flow rate of ground water is very slow.

Commissioner Payne asked if there are any water quality impacts associated with the proposed plan.

Mr. Sanchez mentioned that since the proposed plan would prevent any new contamination from entering the aquifer by not pumping the replacement water out of the aquifer, there are no water quality impacts associated with the proposed plan.

Commissioner Payne asked if there is any existing baseline water quality information available.

Mr. Sanchez responded that no water quality information exists currently, but there is potential to collect that information as part of the proposed plan.

Commissioner Tietmeyer asked if the replacement well would be in the same basin and aquifer as the proposed new wells.

Mr. Sanchez affirmed that the replacement well would be in the same basin and aquifer as the proposed new wells.

Commissioner Tietmeyer then commented that the proposed plan seems to be a change of diversion.

Mr. Sanchez commented that the proposed plan would be structured through a replacement plan and change of water right.

Commissioner Tietmeyer asked for details regarding the pumping history of the proposed replacement well.

Mr. Sanchez replied that the well has been part of the Conservation Resource Program (CRP) and has not been pumped in the past ten years. However, the well does have a 10 year period of record to generate consumptive use data.

Mr. Sanchez provided a letter from Sand Hills Management District that was not in support of approval for the proposed variance. Responding to the letter, Mr. Sanchez reiterated that the proposed plan is more effective at achieving the statement of basis for purpose under Rule 5.6.1.D.1 than would otherwise be achieved by complying with the rule. Mr. Sanchez described the financial hardship the Applicant would undergo to build the infrastructure to pump the replacement water if complying with the rule. It was estimated that the total cost would be \$250,000 to comply with the rule. Regarding precedence set through approval of this variance, Mr. Sanchez acknowledges those concerns and would be in support of the variance being non-precedent setting.

Mr. Sanchez summarized his arguments that the proposal eliminates unnecessary risk associated with complying with Rule 5.6.1.D.1, and would not cause a negative impact to other water users.

Aaron Ladd representing Sand Hills Ground Water Management District then addressed the Commission. Mr. Ladd directed the Commission to the letter provided by the District recommending that the variance request be denied.

Mr. Ladd believes it is important to follow the procedures requiring the physical delivery of replacement water be made under the rule, along with the requirement of unusual hardship to be shown before a variance can be granted. Mr. Ladd does not believe that the unusual hardship standard is met in this case for a variance to be granted. The physical measurement of water for a replacement plan is required for a replacement plan to be effective, rather than an accounting practice. Mr. Ladd believes granting a variance that wouldn't require the physical measurement of water under a replacement plan could cause confusion with the public and other water users. Additionally, the replacement well is currently under the CRP program and has not pumped since the 1980's, so in this case, a change would be made from a well not

pumping with no associated irrigated acreage, to then supplying water for a second golf course. Mr. Ladd believes this could affect the Republican River Compact compliance and setting precedent with other CRP wells that haven't been pumped for some time, then becoming a new replacement source. Mr. Ladd implied that the District does not dispute the engineering assumptions and analysis, but is concerned about the precedent set by this request and the unusual hardship requirement being met. Additionally, Mr. Ladd highlighted the District's view that a replacement plan does require a physical replacement of water, rather than through accounting.

Commissioner Pautler asked Mr. Ladd if the District was agreeable to the Applicant following current rules to transfer water from the replacement well to the place of use.

Mr. Ladd replied that the District wanted to limit the conversation to the variance request, rather than moving on to the replacement plan at this time, but did believe there was a pathway for Ballyneal to replace depletions by transferring water to the place of use.

Mr. Nicholas Espenan then addressed the Commission as an Attorney acting on behalf of his client, Mr. Ross Brinkema. Mr. Brinkema is a water user near Ballyneal that irrigates roughly 500 acres of farmland, and has requested the Commission deny the variance. Mr. Brinkema believes that his wells would be negatively impacted if the variance request were to be granted in this case. Mr. Espenan then stated the protections provided through Rule 5.6.1.D.1 to other water users would be undermined if the variance were to be granted. Mr. Espenan highlighted the transfer and recharge associated with traditional replacement plans assure the physical availability of replacement water in an aquifer. Mr. Espenan believes his client would incur significant expenses to protect his water rights if the variance were to be granted, and such protection should already be provided under the rule. Mr. Espenan also commented that the requirement to demonstrate unusual hardship has not been met in this case.

Ms. Deb Daniel asked Ballyneal's representatives if the replacement well is located on land under a current CRP contract.

A representative for Ballyneal responded that the replacement well is located on land under a current CRP contract.

Ms. Daniel responded that she is not aware of any provision that would allow a well to be used as a replacement water source if it was located on land under a current CRP contract.

Ms. Joanna Williams representing Commission Staff addressed the Commission. Ms. Williams reiterated that the rule in question is intended to ensure a physical supply of water for replacement sources. Staff believes the most effective way to ensure a

replacement supply is adequate is by pumping and measuring the water from the replacement well to the place of use for recharge of the aquifer. If the variance is granted, Staff recommends that the Applicant have a plan to accurately estimate the physical availability of water and that the replacement plan only includes water that can be shown to be physically available. If the variance is denied, Staff will resume review of the proposed replacement plan and associated applications. The Applicant would be required to provide additional information regarding how the proposed replacement plan will meet required rules, including rules specifically directed at how recharge water is measured and administered. Replacement water would be required to be measured before recharge. If the variance were granted, Staff will also resume review of the proposed replacement plan and associated applications. The Applicant would not be required to provide additional information regarding how the proposed replacement plan water will be measured before recharge. It would be assumed the proposed replacement plan would not cause unreasonable impairment of water quality due to no water being pumped for transfer and recharge. The applications would be published, and allow for parties to provide objections to the proposed replacement plan.

Commissioner Noble asked Ms. Williams if she is aware of any similar replacement plans currently operating similarly to this request.

Ms. Williams responded that she is not aware of any.

Commissioner Payne asked Ms. Williams if she believed a precedent would be set if a CRP well was approved as a replacement source without a requirement to physically replace the water.

Ms. Williams responded that the rules do allow changes to CRP wells not permanently retired when a historical analysis is done, and exclude the years the well was under the CRP program. The study period for the replacement well in question would be 1977 to 1987 due to the wells inclusion into the CRP program in 1988.

Chairman Arnusch then invited the Ballyneal representatives to address the Commission and provide arguments.

Mr. Alan Curtis addressed the Commission on behalf of Ballyneal Land LTD. Mr. Curtis began his remarks by reminding the Commission that the replacement well inclusion in a CRP program does not disqualify it for being used as a replacement source. The rules regarding historical consumptive use have also been followed for the well. Mr. Curtis clarified that if the variance were to not be approved, the replacement water would not be delivered to the point of withdrawal. The replacement plan in that scenario would require measurement, water quality analysis, and recharge only. Mr. Curtis clarified that Mr. Sanchez's proposal is to receive a rule variance so that the Applicant does not have to pump the replacement water and then immediately recharge it to the aquifer at the pumping site. Mr. Sanchez reiterated that the

proposed plan is as effective as pumping the replacement water and measuring it, then pumping it back into the aquifer for recharge. Mr. Sanchez also clarified that there would be no pipeline involved in either scenario.

Commissioner Keeler asked Mr. Sanchez if another well would be required as part of the process to inject the replacement water back into the aquifer.

Mr. Sanchez responded that there would need to be some work done for the injection site, and another well may need to be constructed due to the age of the existing well.

Commissioner Pautler requested clarification on if the rule would only require the replacement water to be pumped, measured, and injected back into the aquifer at the same location, and not transferred to the Ballyneal pumping site.

Mr. Sanchez affirmed that this is what the rule requires.

Commissioner Noble asked Mr. Sanchez where in the rules does it not require the replacement water be transferred to the location where the new wells will operate.

Ms. Jen Mele suggested that this question has more pertinence to the replacement plan and not necessarily with the variance request.

Mr. Curtis reiterated that he believes the current rules only require the replacement water be recharged at the site where the replacement water is being measured.

Chairman Arnusch asked the Applicant's representatives to discuss more about their claims of unusual hardship, and not necessarily undue burden.

Mr. Curtis replied that the unusual hardship is the requirement to spend money to comply with the rules, but not achieving any added value by doing so.

Commissioner Pautler asked where the proposed water level monitoring program would take place.

Mr. Sanchez responded that the monitoring program would take place at the location of the replacement water.

Commissioner Noble noted that the rules require the replacement plan to protect against injury to other water users, and it seems that not replacing the water at the location where depletions are occurring could injure other users.

Mr. Sanchez replied that their analysis has shown there would not be an impact to water users through pumping of the new wells for the gold course.

Commissioner Noble remarked that the review and publication of the replacement plan would give other water users the ability to provide their own analysis showing

injury from the proposed new wells.

Chairman Arnusch then asked if there were any additional comments. There were no additional comments, and Chairman Arnusch closed the public comment portion of the variance hearing.

Commissioner Keeler commented that he believes there is a reason for the rule in question, and he believes in the purpose of the rule.

Commissioner Tietmeyer commented that he is not convinced that the standard of unusual hardship was demonstrated.

Commissioner Pautler commented that the request before the Commission is difficult to separate from the pending replacement plan that will need to be reviewed at a later date.

Commissioner Payne commented that if the variance request were denied, that would have an impact on how the replacement plan is structured.

Ms. Mele reminded the Commission that the issue at hand is related to the variance only, and that should be the focus of discussion.

Commissioner Noble commented that granting the variance would seem to implicate that no other action would be needed to protect other water users as a result of this application. The variance request seems to have been presented as a binary choice, which is concerning.

Chairman Arnusch agreed that he is also struggling with the merits of going through the exercise of pumping the replacement water, measuring it, and injecting it back into the aquifer vs. leaving the replacement water in the aquifer. Chairman Arnusch stated that he is also contemplating if the unusual hardship standard has been met.

Commissioner Diaz asked for clarification if the variance will be granted at the location of well permit no. 21858-FP.

Ms. Mele affirmed that this would be the location for the proposed variance.

Commissioner Pautler mentioned that he questions the unusual hardship component of the variance request.

Chairman Arnusch asked the Commission to contemplate if it is an unusual hardship to be required to pump the replacement water from the aquifer and inject it back into the aquifer, or is it more efficient and intelligent to leave the water in the aquifer.

Commissioner Tietmeyer commented that in his view, an example of an unusual hardship would be a situation where someone was put out of business if required to

comply with the rules in place.

Chairman Arnusch then asked the Commissioners if they had any final comments. There were no additional comments, and Chairman Arnusch asked if any of the Commissioners would like to put forth a motion.

Commissioner Keeler moved to deny the variance request to Rule 5.6.1.D.1.

Commissioner Tietmeyer seconded the motion, which carried unanimously.

Chairman Arnusch called for agenda item no. 7, the staff activity report. Ms. Joanna Williams addressed the Commission. Ms. Williams provided an update on some items affecting Designated Basins:

1. On November 12th, Staff sent the first batch of abandonment letters (63 in total) to well owners where a replacement well was constructed but no abandonment report was received for the original well. This included small capacity wells in Upper Black Squirrel Creek.
2. Staff has begun the process of cleaning up the well permit database for designated basin permits. The cleanup involves removing unnecessary records and streamlining the imaged documents associated with the permits. Ms. Williams thanked Chris Grimes for his hard work on the project and commented that the cleanup of records will assist water users with better understanding their individual water rights and well permits.

Chairman Arnusch called for agenda item no. 8, the Attorney General's report.

Ms. Emilie Polley opened her remarks by providing updates on some of the cases currently in work. Ms. Polley wished to highlight two cases in particular.

1. Regarding the Gourley case no. 34GW10, a notice of appeal was sent on August 27th. Staff has not received service of the appeal. The case is currently open in Baca County Court.
2. Regarding the Cherokee case no. 08GW71, a hearing was held on July 8th. The hearing officer has issued a second revised findings and order. There are some outstanding items to wrap up for the case, but that work should be finished soon.

Chairman Arnusch called for agenda item no. 9, Management District Reports

Mr. Nate Midcap, reporting for the **Marks Butte, Frenchman, Sandhills and Central**

Yuma GWMD's, informed the Commission that the basins have received a large amount of rain and snow over the past ten days.

Mr. Midcap reported that the Sandhills District has been working on the variance hearing that was presented at the meeting and a retain jurisdiction clause to address issues related to the compact compliance pipeline. Mr. Midcap also mentioned that he would like to be included in the rulemaking process that is part of the old business piece of today's agenda.

Mr. Kyle Sprouse, reporting for the **W-Y GWMD and Arikaree GWMD**, reported that regular monthly meetings would begin soon now that harvest is wrapping up. During the Winter, Mr. Sprouse hopes to restart conversations related to conservation efforts. End of year flow meter readings, static water level measurements, and pumping records are being worked on.

Mr. Jeff Mangus, reporting for the **Plains GWMD**, reported that he wanted to get an update regarding the status of the Ground Water Management District training manual. Ms. Williams responded that a draft of the manual is in-work. Mr. Mangus mentioned that he had sent a draft of the District rules and regulations, and wanted to get an update regarding the status of review for those items. Ms. Williams responded that the review is also in-work by Staff and the A.G.'s Office. A comment response is anticipated in the next few weeks. Mr. Mangus asked about if it was possible to receive an extension for the end of year meter readings. Mr. Grimes responded that there is not any provision in the rules for extending the deadline but due to the large amount of snow, the District can let Staff know if the District is having issues completing measurements in time.

Mr. Glen Frihauf, reporting for the **North Kiowa Bijou GWMD**, was not in attendance and no report was provided.

Ms. Tracy Doran, reporting for the **Upper Black Squirrel and Upper Big Sandy GWMD**, was not in attendance and no report was provided.

Commissioner Denning, in place of Mr. Thomas Sauter, reporting for the **Lost Creek GWMD**, reported that two Town of Castle Rock municipal wells that have not pumped for some time are concerning. Commissioner Denning is working with the Town of Castle Rock and others to ensure new wells are made part of the instrumentation and monitoring program setup by the District. The District has received a large amount of rain recently, which has been welcomed.

Mr. Andy Jones, in place of Mr. Dan Lloyd, reporting for **Upper Crow Creek GWMD**, reported that the District has been working on establishing board rules and accounting for new taxes received. The District has also drafted a set of proposed rules and is awaiting some engineering analysis to help better understand and administrate some of the aquifers in the District. It is anticipated in the first half of 2025, a draft set of

rules will be available to the Commission as part of a consultation process.

Ms. Deb Daniel, reporting for the **Republican River Water Conservation District**, thanked Mr. Ullmann for his earlier state-wide update.

Ms. Daniel reported that over 17,000 acres have been retired in the South Fork Focus Zone, above the 10,000 acres required by the compact for 2024. A total of 25,000 acres is required to be retired by 2029, and Ms. Daniel is confident that this goal will be reached. Producers inside the focus zone have solicited interest in conservation programs, and Ms. Daniel will continue working with producers to match them with programs.

Ms. Daniel reported that USDA has agreed to amending agronomic practice requirements related to the Dry Land Farmable Crop Improvement Act to make it more desirable for users. However, more work is needed to resolve issues related to payment schedules offered by FSA throughout the rest of the basin.

Ms. Daniel mentioned that the District is working on applications for funding requests related to the Bonny Dam project. A grant request for \$330,000 has been made for the project.

Ms. Daniel reported that a \$6M grant has been requested from CWCB for the retirement of irrigated acres in the South Fork Focus Zone to increase the payment amounts back to the level that was offered during the time ARPA funds were available. Additional funding will help increase interest in the retirement of irrigated acreage.

Ms. Daniel reported that the District is reviewing current water use fees, which has never been done before. The assessment is nearing completion.

Ms. Daniel reported that the District is holding its upcoming quarterly meeting next Tuesday. Mr. Ullmann and Mr. Pearson will be in attendance.

Ms. Carolyn Talbert, reporting for the **East Cheyenne GWMD**, reported that there has been significant rainfall and snow has been seen in the area recently. The District has also been working on end of year reporting.

Chairman Arnusch called for agenda item no. 10, old business.

- 1) Discuss rulemaking to modify the Designated Basin Rules to allow correction of clerical errors in Final Permits and Findings and Orders of the Commission.

Ms. McKenzie Herman with the State Attorney General's Office reported that a draft set of rules is not yet ready for review. Ms. Herman mentioned that a number of questions have arisen during the drafting of the rule change that Ms.

Herman would like to discuss with the Commission.

Ms. Herman then provided a brief summary of the proposed rule change request that would allow Commission Staff to correct clerical errors in permits and findings & orders. The Commission had directed Staff to develop proposed rule changes to allow for the correction of these clerical errors to avoid the cumbersome process associated with fixing the errors that is currently in place. Ms. Herman commented that corrections to findings & orders could only be made through a new application to correct a previous set of findings & orders, since the Commission loses jurisdiction of the findings & orders once they are issued. For this reason, Ms. Herman believes a rule making change could not be developed for fixing clerical errors in findings & orders. A proposed draft rule change would be applicable to permits only.

Ms. Herman then described the process anticipated for an abbreviated process for correcting clerical errors in permits, if a rule change were to be made. The process would require that the well owner be agreeable to the correction and notice provided to any parties or record that were part of the original proceedings. If no objection is received by the permittee or parties of record, the Commission or Staff would proceed with the correction.

Ms. Herman provided some examples for the types of errors the draft rule change would be intended to correct, including typographical errors relating to location descriptions. Situations where substantial changes to a permit would be made that could not be covered by the changes include the case brought before the Commission at a previous meeting that had originally spurred the rule change request. In that case, an application contained the incorrect description of irrigated acres, which was then included in a set of findings & orders. For situations similar to this, a new application would be required, and a publication would be needed.

Ms. Herman highlighted some questions that are being considered as part of the rule making process. These questions include whether Staff or the Commission should be the party making the correction of clerical errors, and whether a final permit could be corrected under this process while an application was under review to correct the corresponding findings & orders.

Ms. Mele commented on the need to discuss whether Staff or the Commission itself should be correcting clerical errors in permits under a rule change. Ms. Mele and Ms. Herman believed that it seemed more appropriate for the Commission to be the party approving the correction of errors.

Chairman Arnusch commented that the original intent of the rule change was to expedite the correction of errors and improve the efficiency of Commission

meetings.

Ms. Herman responded that it would be possible to include a list of permits needing correction that could be approved under one consent agenda at Commission meetings.

Ms. Mele commented that she would like to raise the issue of how to handle the correction of clerical errors in cases involving contested applications. Ms. Mele questioned if these types of cases could be handled the same way as cases that were not contested.

Ms. Williams commented that if a case went to hearing, all parties would need to be notified of the prospective correction to the permit. Ms. Williams also suggested that these cases would need to be published.

Ms. Mele responded that the proposed rule change would need to address how to handle situations involving contested applications and errors on both permits and findings & orders documents.

Ms. Williams commented that most applications in Designated Basins have a corresponding findings & orders that would need to be addressed.

Commissioner Noble commented that it may be possible to add language to new findings & orders documents that would allow for the findings & orders to remain consistent with a corresponding permit after the permit was corrected to fix a clerical error. This may allow the permits to be corrected without a need to also correct the findings & orders.

Ms. Herman agreed that this could be a possible approach, but is something that would need more consideration from a legal standpoint.

Ms. Mele asked the Commission if the intent was to address both permits and findings & orders through the rule change.

Ms. Williams responded that the issue that spurred the desire for a rule change involved a case where an error was made on the publication, findings & orders, and final permit documents. A change of water right application in this case brought the error to Staff's attention, and a new findings and order document was subsequently issued along with a new final permit. Ms. Williams stated that to correct the error in this case without a corresponding change of water right application would have at least required the correction of the final permit.

Commissioner Noble asked if there would be a possibility to add into a new rule the ability to retain jurisdiction in new findings & orders.

Ms. Herman and Ms. Mele mentioned that this would need more research.

Commissioner Tietmeyer asked if a publication would be needed in all cases where a correction was being made.

Ms. Herman responded that parties of interest and the well owner would need to be provided notice, but publication would likely not be necessary.

Commissioner Tietmeyer asked who would be able to interpret what is a clerical error and what is a substantial change to a permit.

Ms. Herman responded that her office is working to ensure there are no loopholes in a proposed rule change to prevent alterations to permits beyond addressing clerical errors, and it would likely be up to Staff during review to determine if the change would be considered a clerical error or not.

Chairman Arnusch called for agenda item no. 11, new business.

- 1) Upper Crow Creek Ground Water Management District petition to correct the district boundaries.

Mr. Andy Jones addressed the Commission, and began his remarks by requesting a correction to the boundaries of Upper Crow Creek. Mr. Jones provided some background information on the creation of the District, which involved an error where some parcels of the District were excluded in the Director of Divisions document. Mr. Jones requested a motion that the Director of Divisions document be corrected to match the correct legal descriptions contained in the District legal description and map documents. Mr. Jones noted that this motion does not change the District boundary, but instead corrects an error contained in the Director of Divisions document. Mr. Jones mentioned that there were no objections to the creation of the District, and no publication has been made for the correction.

Commissioner Keeler moved to approve the request to correct the District boundaries.

Commissioner Diaz seconded the motion, which carried unanimously.

- 2) Newspaper for publications of legal notices in Prowers County.

Ms. Joanna Williams addressed the Commission, and began her remarks by informing the Commission that the newspaper used for publications in Prowers County (The Lamar Ledger) has recently ceased publication. Ms. Williams

explained that State statutes require specific criteria be met for the publication of applications. The only other newspaper left serving Prowers County is The Prowers Journal, which is only offered online and does not meet the criteria for publication outlined in the State statutes. Ms. Williams indicated that the Prowers County Journal is the most circulated newspaper in Prowers County. Two other newspapers in adjacent Counties (The Bent County Democrat and the Kiowa County Independent) would meet the State statute requirements for notification, but are not the most popular news source in Prowers County. Ms. Williams commented that using a combination of multiple newspapers in the area would be possible to reach the most residents and comply with State statutes, but would also increase publication costs.

Commissioner Pautler commented that this issue is likely to come up in other counties as fewer newspapers circulate physical copies to subscribers.

Commissioner Noble agreed that a statutory change is needed to address the movement of news consumption from papers to an online format. Commissioner Noble commented that the State of New Mexico recently changed their statutes to allow publication on a State website and in local newspapers (if they exist).

Chairman Arnusch replied that he is seeing similar issues in Weld County, and DNR may need to propose legislation to update publication requirements.

Commissioner Noble commented that the existing statute needs to be followed to prevent challenges to notices that don't meet requirements under current statute.

Ms. Mele commented that she would like to see publication also included in the most commonly read newspaper (The Prowers Journal) although this would also add cost.

Chairman Arnusch replied that it seems publication would be needed in the most commonly read newspaper and a newspaper that meets the requirements under statutes.

Ms. Williams mentioned that there is a DWR maintained notification list that anyone can join, which provides advance notice of upcoming publications for interested parties.

Mr. Ullmann added that the water courts are experiencing similar issues with how to notify the public of applications as more newspapers close in the State.

Commissioner Noble and Ms. Mele discussed if Staff had the authority to require an Applicant publish notification in multiple newspapers to both get

maximum circulation, and meet statutory requirements.

Ms. Williams clarified that Staff normally does not coordinate in advance with Applicants regarding which newspapers are used to provide notice of their application.

Ms. Mele highlighted statutory requirements to publish notice in a newspaper of general circulation in the county that a well is located in, and also a requirement to be published in a newspaper available by mail.

Chairman Arnusch asked if any Commissioner were opposed to directing Staff to publish notice applications in Prowers County in both in The Kiowa County Independent and The Prowers Journal. No opposition was made, and the Commission directed Staff to publish in both newspapers. Chairman Arnusch asked the Southern High Plains Management District to help water users understand where to find notices in the District going forward. Commissioner Hume agreed that most interested parties would transition fairly easily to the new publication locations.

Commissioner Noble, Mr. Ullmann, and Mr. Pearson commented that it is possible to work toward introducing new legislation to change notification requirements for applications.

Chairman Arnusch called for agenda item no. 12, public comment.

Ms. Sarah Brucker representing DNR addressed the Commission, and brought to their attention an issue regarding past issuance of determinations of ground water rights to Applicants that did not own all of the overlying land included in the determination applications. Ms. Brucker mentioned that to correct these issues, a new application for a change in the determination of water right is required but it is unclear which party should submit that application. Ms. Brucker then asked the Commission if the Commission or Staff should be the Applicant in these circumstances, and if the Commission is comfortable with that approach. Two new determination applications have been submitted for review which are facing this issue.

Chairman Arnusch, Commissioner Denning, and Mr. Ullmann commented that the determinations would need to be corrected, and this discussion should be added as an agenda item for the February meeting.

Mr. Curtis then addressed the Commission and provided comments related to agenda item no. 13, executive session - Southern High Plains Objections. Mr. Curtis mentioned he had been involved with cases in the Southern High Plains experiencing frivolous objections that have taken up significant time and resources. Mr. Curtis suggested that an amendment to the rules include a requirement that a protest

include accurate information that addresses one of the four elements that the Hearing Officer is empowered to consider as part of an objection. If a protest doesn't address one of the four elements, the objection is rejected by the Commission.

Ms. Mele asked Mr. Curtis if the proposal would require the Hearing Officer, Commission, or Staff to reject the proposal.

Mr. Curtis clarified that he does not have a preference for who would review the objection and reject the proposal. A hearing would not be held if a factual dispute related to one of the four elements outlined in the rules is not present.

Commissioner Noble suggested a requirement for objections to include an affidavit stating material facts must support the protestors objection.

Mr. Curtis agreed with Commissioner Noble's suggestion.

Mr. Ullmann commented that the review of objections before they go to hearing should be done by the Hearing Officer, and not Staff.

Ms. Mele asked if a proposed rule should only apply to Southern High Plains, or in all of the Designated Basins.

Commissioner Hume commented that Commission Staff routinely makes decisions regarding permit applications that are returned to the Applicant. In his view, Staff would be able to make the determination if the objection does not meet the requirements laid out in the rules.

Mr. Andy Jones then addressed the Commission and provided comments related to agenda item no. 11b, Newspaper for publications of legal notices in Prowers County. Mr. Jones asked if the Commission would be agreeable to Mr. Jones discussing the issue from this agenda item at a Supreme Court Committee meeting.

Commissioner Pautler and Commissioner Diaz responded that this agenda item will be a recurring problem, and they are agreeable to updating legislation to reflect the current times.

Commissioner Denning responded that it would also be possible for the State, CWCB, Districts, etc. to provide notice of applications on their respective websites.

Chairman Arnusch also commented that challenges will come with respect to interested parties that may not have internet access, while other traditional methods of providing notification are simultaneously becoming less common. Chairman Arnusch also provided support for Mr. Jones efforts.

Commissioner Pautler asked Mr. Jones if counties across the State would be included in the dialogue.

Mr. Jones responded that this is a broad issue, and he assumes that county input would be part of the discussion.

Commissioner Denning moved to enter into executive session.

Commissioner Diaz seconded the motion, which carried unanimously.

Chairman Arnusch called for agenda item no. 13, executive session.

1) Southern High Plains Objections.

After the conclusion of the executive session, there being no further business, the meeting adjourned.

Respectfully submitted,

Mike Matz, Secretary
Colorado Ground Water Commission



February 21, 2025 Ground Water Commission Meeting

Memorandum

To: Jason Ullmann, Executive Director - Ground Water Commission

From: Joanna Williams, Chief of Water Supply - Designated Basins

Subject: Staff Activity Report for November 1, 2024 through January 31, 2025

Permitting Activity and Application Status

Table 1 provides a summary, by basin, of overall application and permitting activity for the last quarter. Below is a summary of the applications received and processed by application type for the last quarter.

Small capacity well permits

- 69 applications for permits for new small capacity wells were received
- 73 permits for new small capacity wells were issued
- 11 applications for permits for replacement of small capacity wells were received
- 10 permits for replacement of small capacity wells were issued

Large capacity well permits

- 4 applications for permits for new large-capacity wells were received
- 4 permits for new large capacity wells were issued



- 5 applications for permits for replacement of large capacity wells were issued
- 12 permits for replacement of large capacity wells were issued

Determinations of Water Rights

- 30 applications for Determinations of Water Rights were received
- 31 Determinations of Water Rights were issued

Changes of Water Rights

- 1 applications for changes of water rights were received
- 1 changes of water rights were approved

Replacement Plans

- 3 applications for replacement plans were received
- 2 replacement plans were approved

Table 2 provides details on the individual applications for permits for large capacity wells that are actively under evaluation by Staff.

Table 3 provides details on the individual applications for Determinations of Water Rights, changes of water rights, and replacement plans that are actively under evaluation by Staff.

Final Permits

Below is a summary of the status of permits subject to Final Permitting. The numbers do not include permits that are not subject to Final Permitting, such as for Denver Basin bedrock aquifer permits. Conditional permits counted in the table below that have not been issued Final Permits consist of either recently issued conditional

permits for which the well owner still has opportunity to use the well and prove up the conditional right and be issued a Final Permit, or older conditional permits that are still pending evaluation and/or issuance of a Final Permit.

Final Permit Status as of January 31, 2025

Basin	Total Number of Permits	Number of Final Permits Issued	Number of Pending Conditional Permits
Northern High Plains	4,011	4,011	0
Southern High Plains	1,307	1,212	95
Lost Creek	371	371	0
Kiowa-Bijou	870	870	0
Upper Big Sandy	121	121	0
Upper Black Squirrel Creek	169	159	10
Upper Crow Creek	136	129	7
Camp Creek	52	52	0
Total	7,037	6,925	112

Within the Northern High Plains there are 177 temporarily inactive wells and 294 permanently inactive wells. Attached Table 4 provides a summary of the permanently inactive wells within the Northern High Plains and attached Table 5 provides a summary of the temporarily inactive wells within the Northern High Plains.

Abandonment Reports

On November 12, 2024 Staff sent out the first batch of letters to the owners of wells that were required to be plugged and abandoned but no abandonment report was received within the time period required by statute or rule. A response to those letters was due February 10, 2025. After that date we plan to review the rate of compliance to see if any changes to the process are needed to improve compliance before sending out the next set of letters. Attached Table 6 provides an updated list of Large Capacity wells that were replaced after June 2017 and an abandonment report for the original well was not received within 60 days of completion of the replacement well. Attached Table 7 provides an updated list of Small Capacity wells that were replaced after June 2017 and an abandonment report for the original well was not received within 150 days of completion of the replacement well.

Objections/Hearings

Below is a list of pending cases. Details on these cases are contained in the Attorney General's and Hearing Officer's reports. The Staff took part in meetings, setting and pre-hearing conferences, preparation of reports and pre-hearing statements, and otherwise worked on resolving these cases.

Pending with the Commission

- Cherokee Metro Dist., 08GW78 (change of use of alluvial well)
- Meridian Service Metro Dist., 09GW11 (change of a determination of water right)
- Cherokee Metro Dist., 09GW15 (change of use of alluvial wells)
- Paint Brush Hills Metropolitan District, 23GW06 (determination of water right)

- Cherokee Metropolitan District, 24GW01 (change of water right)
- Rangeview Metropolitan District, 24GW02 (change of water right)
- NTGLS Farms LLC, 24GW07 (new appropriations)
- D & K Limited Liability Company (determination of water right)

Under Appeal to District Courts

- None

Completed during the last quarter

- Cherokee Metro Dist., & Meridian Service Metro Dist., 08GW71 (replacement plan)
- Blake and Chelsea Gourley, 23GW10 (final permit)
- Morgan County Quality Water District, 24GW03 (change of water rights)
- Rangeview Metropolitan District, 24GW04 (change of water rights)
- Magnum Feedyard CO, LLC, 24GW06 (change of water right)

Enforcement Items and Actions

For the period November 2024 to February 2025, Staff has responded to a variety of complaints involving alleged unpermitted use of wells and designated groundwater. Correspondence and/or field inspections have been used to investigate and verify well permit compliance for many of the issues.

The matters described below are violations staff has confirmed to have occurred in the last quarter:

NORTHERN HIGH PLAINS

Staff completed its review of the 2024 diversion records for the Republican River Basin and identified 12 large capacity wells that pumped more (in 2024) than the permitted allocations allowed on the wells' respective Final Permits. As has been the historic practice in the Republican River Basin Compact area since 2012, large capacity wells that violate annual appropriation limits (as stated on a Final Permit) are issued orders. The orders addressing the violations that occurred in 2024 went out to the owners and users of record via certified mail on January 14, 2025. The Orders include the following terms and conditions:

- In 2025, the well may divert the allowable annual allocation as defined on the Final Permit (or other approved Commission authorization) minus the amount the well overpumped in the 2024 water year.
- Monthly meter reading reporting during the 2025 water year (with 3rd party reporting for the months of August, September, and October).
- If the Order is complied with in 2025, the subject well may return to its normally permitted allocation beginning in 2026.
- The well is ordered to never again pump over the well's allowed annual allocation. Any overpumping that occurs in 2025 or any subsequent year could result in fines and additional enforcement measures.

Orders were issued to the following owners within these GWMDs in the Republican River Basin (Progressive Ag. Mngmt. and Tama Land CO LLC received multiple orders):

Plains GWMD	Frenchman GWMD	Arikaree GWMD	Sandhills GWMD	No GWMD
-------------	-------------------	---------------	-------------------	---------

<ul style="list-style-type: none"> • Larry Feldhousen* • Steve Miller* 	<ul style="list-style-type: none"> • Faye and Bruce Hummel* 	<ul style="list-style-type: none"> • Mason King 	<ul style="list-style-type: none"> • Karan harsh* • Circle Three Farms • Progressive Ag. • Mngmt. • Tama Land CO LLC 	<ul style="list-style-type: none"> • Birdsall Young • Town of Akron
--	--	--	---	---

* With the assistance of the AG’s office, staff will be enforcing over-pumping orders previously issued (between 2019 and 2023) to **Larry Feldhousen, Steve Miller, Faye and Bruce Hummell, and Karan Harsh**, as those well owners wells’ were under permanent order to never again exceed their well’s *maximum annual volume of appropriation*.

East Cheyenne GWMD

- In 2024, Schutte Farms LLC used a large capacity well to irrigate lands that were not described by the final permit. Staff also suspects the well may have been illegally commingled. A show cause letter was sent to the well owner January 25, 2025 addressing the description of acres violation. We also asked for additional information regarding the well’s commingling. We are awaiting the well owner’s response.

LOST CREEK

Lost Creek GWMD

- A notice of violation was issued on a large capacity well owned and operated by AG Alliance for a violation involving the irrigation of acres in excess of that allowed under the Final Permit. Staff is working closely with the owner to ensure the well is operated in compliance in 2025.

- Camp B 3 Land Company has been using a well to fill a pit on a 40-acre tract. The violation was reported by a neighbor and confirmed by staff to be occurring. A notice of violation has been sent to the well owner.

Table 1									
Designated Groundwater Basins									
Quarterly Application & Permitting Activity Log									
From 11/1/2024 to 1/31/2025									
	Northern High Plains	Kiowa Bijou	Southern High Plains	Upper Black Squirrel Creek	Lost Creek	Camp Creek	Upper Big Sandy	Upper Crow Creek	Total
Small Capacity Well Permits									
<i>For All Except Replacement Wells</i>									
New Applications Received	25	19	4	7	13	0	0	1	69
Application Information Requested (AU)	6	8	0	2	3	0	0	0	19
Application Information Submitted (AR)	2	4	1	2	1	0	0	0	10
Permits Issued	28	19	5	13	7	0	0	1	73
<i>For Replacement Wells</i>									
New Applications Received	6	4	0	0	1	0	0	0	11
Application Information Requested (AU)	0	2	0	0	0	0	0	0	2
Application Information Submitted (AR)	0	2	0	0	0	0	0	0	2
Permits Issued	5	4	0	0	1	0	0	0	10
Large Capacity Well Permits									
<i>For All Except Replacement Wells</i>									
New Applications Received	0	3	1	0	0	0	0	0	4
Application Information Requested (AU)	0	3	0	0	1	0	0	0	4
Application Information Submitted (AR)	0	0	0	0	1	0	0	0	1
Permits Issued	0	3	0	0	0	0	1	0	4
<i>For Replacement Wells</i>									
New Applications Received	2	0	2	0	1	0	0	0	5
Application Information Requested (AU)	2	0	3	0	0	0	0	0	5
Application Information Submitted (AR)	3	0	3	0	1	0	0	0	7
Permits Issued	1	0	2	0	8	0	0	1	12
<i>For All Large Capacity Permits</i>									
Permits Cancelled	9	0	0	0	2	0	0	0	11
Determinations of Water Right									
New applications submitted	0	21	0	8	1	0	0	0	30
Application Information Requested (AU)	0	9	0	4	1	0	3	0	17
Application Information Submitted (AR)	0	4	0	4	4	0	0	0	12
Determinations approved	0	21	0	8	0	0	2	0	31
Changes of Water Right									
New applications submitted	1	0	0	0	0	0	0	0	1
Application Information Requested (AU)	0	0	0	0	0	0	0	0	0
Application Information Submitted (AR)	0	2	0	0	0	0	0	0	2
Changes approved	0	0	0	1	0	0	0	0	1
Replacement Plans									
New applications submitted	0	3	0	0	0	0	0	0	3
Application Information Requested (AU)	0	3	0	0	0	0	0	0	3
Application Information Submitted (AR)	0	2	0	0	0	0	0	0	2
Plans approved	0	1	0	1	0	0	0	0	2

Table 2									
Individual applications for large capacity well permits that are actively under evaluation by Staff.									
APPLICANT	DATE RECVD	BASIN	DISTRICT	SEC	TWNP	RNG	NEW / REPL	REC #	Status
NTGLS FARMS LLC	1/19/2024	SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	2	31.0 S	46.0 W	New	10033844	Hearing
NTGLS FARMS LLC	1/19/2024	SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	2	31.0 S	46.0 W	New	10033843	Hearing
NTGLS FARMS LLC	1/19/2024	SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	2	31.0 S	46.0 W	New	10033842	Hearing
HUME, MATT	11/15/2024	SOUTHERN HIGH PLAINS		25	32.0 S	46.0 W	New	10039436	Application Received

Table 3

Individual applications for changes of water rights, Determinations of a water right, and replacement plans that are actively under evaluation by Staff.

Category	Applicant`	Date Rec'vd	Basin	District	SEC	TWNP	RNG	Receipt	Status
Basin Change	CHEROKEE METROPOLITAN DISTRICT	11/3/2008	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	24	15.0 S	63.0 W	3634733	Hearing
Basin Change	CHEROKEE METROPOLITAN DISTRICT	12/2/2022	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	24	13.0 S	63.0 W	10025777	Hearing
Basin Change	RANGEVIEW METROPOLITAN DISTRICT (HARDING, MARK)	2/21/2023	LOST CREEK	LOST CREEK	22	1.0 N	63.0 W	10027345	Hearing
Basin Change	RANGEVIEW METROPOLITAN DISTRICT (HARDING, MARK)	2/21/2023	LOST CREEK	LOST CREEK	22	1.0 N	63.0 W	10027346	Hearing
Basin Change	RANGEVIEW METROPOLITAN DISTRICT SWSP (BOUILLARD, BRENT)	10/10/2023	LOST CREEK	LOST CREEK	7	2.0 N	62.0 W	10032222	Hearing
Basin Change	RANGEVIEW METROPOLITAN DISTRICT SWSP (BOUILLARD, BRENT)	10/10/2023	LOST CREEK	LOST CREEK	7	2.0 N	62.0 W	10032223	Hearing
Basin Change	RANGEVIEW METROPOLITAN DISTRICT SWSP (BOUILLARD, BRENT)	10/10/2023	LOST CREEK	LOST CREEK	7	2.0 N	62.0 W	10032224	Hearing
Basin Change	NTGLS FARMS LLC	1/19/2024	SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	2	31.0 S	46.0 W	10033845	Hearing
Basin Change	BRITTAI N FAMILY TRUST (BRITTAI N, GRETCHEN)	2/22/2024	NORTHERN HIGH PLAINS	ARIKAREE	36	5.0 S	45.0 W	10034308	Application Received
Basin Change	BRITTAI N FAMILY TRUST (BRITTAI N, GRETCHEN)	2/22/2024	NORTHERN HIGH PLAINS	ARIKAREE	36	5.0 S	45.0 W	10034309	Application Received
Basin Change	KONIG, JAMES M.	3/21/2024	UPPER CROW CREEK	UPPER CROW CREEK	2	10.0 N	62.0 W	10034865	Application Received
Basin Change	KONIG, JAMES M.	3/21/2024	UPPER CROW CREEK	UPPER CROW CREEK	2	10.0 N	62.0 W	10034866	Application Received
Basin Change	KONIG, JAMES M.	3/21/2024	UPPER CROW CREEK	UPPER CROW CREEK	2	10.0 N	62.0 W	10034867	Application Received
Basin Change	KONIG, JAMES M.	3/21/2024	UPPER CROW CREEK	UPPER CROW CREEK	2	10.0 N	62.0 W	10034872	Application Received
Basin Change	KONIG, JAMES M.	3/21/2024	UPPER CROW CREEK	UPPER CROW CREEK	2	10.0 N	62.0 W	10034873	Application Received
Basin Change	KONIG, JAMES M.	3/21/2024	UPPER CROW CREEK	UPPER CROW CREEK	2	10.0 N	62.0 W	10034874	Application Received
Basin Change	KERN FARMS LP (MITCHEH, LEVI)	7/24/2024	NORTHERN HIGH PLAINS	EAST CHEYENNE	3	14.0 S	42.0 W	10037319	Application Received
Basin Change	SKOLD, WAYNE	9/30/2024	NORTHERN HIGH PLAINS	PLAINS	11	9.0 S	46.0 W	10038604	Application Received
Basin Change	WITT, WILLIAM L.	1/13/2025	NORTHERN HIGH PLAINS	ARIKAREE	30	6.0 S	50.0 W	10040183	Application Received
Basin Determination	PAINT BRUSH HILLS METRO DIST	6/7/2022	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	24	12.0 S	65.0 W	10021946	Hearing
Basin Determination	3005-3125 PENNYS PEAK VIEW, LLC	6/26/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	32	13.0 s	63.0 w	10036855	Sent to publication
Basin Determination	3005-3125 PENNYS PEAK VIEW, LLC	6/26/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	32	13.0 s	63.0 w	10036856	Sent to publication
Basin Determination	3005-3125 PENNYS PEAK VIEW, LLC	6/26/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	32	13.0 s	63.0 w	10036857	Sent to publication
Basin Determination	D&K LIMITED LIABILITY COMPANY (DAVIS, BRAD)	8/9/2024	LOST CREEK	LOST CREEK	34	3.0 S	64.0 W	10037677	Hearing
Basin Determination	D&K LIMITED LIABILITY COMPANY (DAVIS, BRAD)	8/9/2024	LOST CREEK	LOST CREEK	34	3.0 S	64.0 W	10037678	Hearing
Basin Determination	D&K LIMITED LIABILITY COMPANY (DAVIS, BRAD)	8/9/2024	LOST CREEK	LOST CREEK	34	3.0 S	64.0 W	10037679	Hearing
Basin Determination	D&K LIMITED LIABILITY COMPANY (DAVIS, BRAD)	8/9/2024	LOST CREEK	LOST CREEK	34	3.0 S	64.0 W	10037680	Hearing
Basin Determination	MCCLURE, JENNIFER	11/4/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	32	11.0 S	64.0 W	10039222	Sent to publication
Basin Determination	MCCLURE, JENNIFER	11/4/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	32	11.0 S	64.0 W	10039223	Sent to publication
Basin Determination	MCCLURE, JENNIFER	11/4/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	32	11.0 S	64.0 W	10039224	Sent to publication
Basin Determination	MCCLURE, JENNIFER	11/4/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	32	11.0 S	64.0 W	10039225	Sent to publication
Basin Determination	ROSE, TAMARA J.	11/15/2024	KIOWA-BIJOU		16	9.0 S	63.0 W	10039463	Sent to publication
Basin Determination	ROSE, TAMARA J.	11/15/2024	KIOWA-BIJOU		16	9.0 S	63.0 W	10039464	Sent to publication
Basin Determination	ROSE, TAMARA J.	11/15/2024	KIOWA-BIJOU		16	9.0 S	63.0 W	10039465	Sent to publication
Basin Determination	ROSE, TAMARA J.	11/15/2024	KIOWA-BIJOU		16	9.0 S	63.0 W	10039466	Sent to publication
Basin Determination	ROSE, TAMARA J.	11/15/2024	KIOWA-BIJOU		16	9.0 S	63.0 W	10039467	Sent to publication
Basin Determination	ROLLIN, MARCO	12/11/2024	KIOWA-BIJOU		8	6.0 S	62.0 W	10039779	Sent to publication
Basin Determination	SCHUBERT RANCHES INC	12/20/2024	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	21	14.0 S	62.0 W	10039909	Sent to publication
Basin Determination	RIC SPRING GULCH RANCH COMPANY LLC	12/30/2024	KIOWA-BIJOU		19	8.0 S	61.0 W	10039936	Application Received
Basin Determination	RIC SPRING GULCH RANCH COMPANY LLC	12/30/2024	KIOWA-BIJOU		19	8.0 S	61.0 W	10039937	Application Received
Basin Determination	RIC SPRING GULCH RANCH COMPANY LLC	12/30/2024	KIOWA-BIJOU		19	8.0 S	61.0 W	10039938	Application Received
Basin Determination	MURR, DOROTHEA ("DOROTHY") O.	1/13/2025	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	23	13.0 S	64.0 W	10040229	Application Received

Table 3

Individual applications for changes of water rights, Determinations of a water right, and replacement plans that are actively under evaluation by Staff.

Category	Applicant`	Date Rec'vd	Basin	District	SEC	TWNP	RNG	Receipt	Status
Basin Determination	MURR, DOROTHEA ("DOROTHY") O.	1/13/2025	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	23	13.0 S	64.0 W	10040230	Application Received
Basin Determination	MURR, DOROTHEA ("DOROTHY") O.	1/13/2025	UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	23	13.0 S	64.0 W	10040231	Application Received
Basin Determination	LANDVIEW INVESTMENTS LLC	2/4/2025	KIOWA-BIJOU		26	8.0 S	64.0 W	10040576	Application Received
Basin Determination	LANDVIEW INVESTMENTS LLC	2/4/2025	KIOWA-BIJOU		26	8.0 S	64.0 W	10040577	Application Received
Basin Determination	LANDVIEW INVESTMENTS LLC	2/4/2025	KIOWA-BIJOU		26	8.0 S	64.0 W	10040578	Application Received
Basin Determination	LANDVIEW INVESTMENTS LLC	2/4/2025	KIOWA-BIJOU		26	8.0 S	64.0 W	10040579	Application Received
Basin Determination	LANDVIEW INVESTMENTS LLC	2/4/2025	KIOWA-BIJOU		26	8.0 S	64.0 W	10040580	Application Received
Basin Replacement Plan	LANDVIEW INVESTMENTS LLC	2/4/2025	KIOWA-BIJOU		26	8.0 S	64.0 W	10040581	Application Received

Table 4
Permanently Inactive Wells

WDID	Associated Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
650674	131-RFP	WASHINGTON	NW	SW	21	2.0 N	52.0	Inactivation	2016-11-18
650740	240-RFP	WASHINGTON	NW	SW	22	5.0 S	51.0	Inactivation	2010-03-05
650740	241-RFP	WASHINGTON	NW	SW	22	5.0 S	51.0	Inactivation	2010-03-05
650740	244-RFP	WASHINGTON	SW	SE	22	5.0 S	51.0	Inactivation	2010-03-05
650740	245-RFP	WASHINGTON	NE	SE	28	5.0 S	51.0	Inactivation	2010-03-05
490515	1386-RFP	KIT CARSON	SW	SE	7	6.0 S	45.0	Inactivation	2024-04-05
650726	1893-RFP	WASHINGTON	NW	NW	23	4.0 S	49.0	Inactivation	2010-02-19
650756	2099-FP	WASHINGTON	SW	SW	3	4.0 S	53.0	Inactivation	2010-03-25
490578	2153-FP	KIT CARSON	NW	NW	3	9.0 S	49.0	Inactivation	2010-03-04
490627	2196-FP	KIT CARSON	NW	NW	8	11.0 S	42.0	Inactivation	2022-11-01
490604	2341-FP	YUMA	NE	NE	21	4.0 S	44.0	Inactivation	2010-04-07
650579	2453-FP	WASHINGTON	SE	SE	10	2.0 N	49.0	Inactivation	2011-01-25
650748	2929-FP	PHILLIPS	SW	NE	14	7.0 N	45.0	Inactivation	2017-03-02
490566	3095-FP	KIT CARSON	SW	NW	12	9.0 S	45.0	Inactivation	2024-06-01
650583	3146-FP	PHILLIPS	NW	SW	30	9.0 N	42.0	Inactivation	2010-12-06
490582	3165-FP	YUMA	NW	NW	36	4.0 S	43.0	Inactivation	2010-02-23
490628	3448-FP	KIT CARSON	NW	NW	8	11.0 S	43.0	Inactivation	2022-11-01
490617	3685-FP	CHEYENNE	SE	NW	14	13.0 S	46.0	Inactivation	2022-11-01
650621	3708-FP	YUMA	SW	SE	2	1.0 N	44.0	Inactivation	2011-01-31
650755	3828-FP	WASHINGTON	SE	NW	1	2.0 N	52.0	Inactivation	2010-03-24
490629	3857-FP, 3857-FP-R	KIT CARSON	SW	NW	7	11.0 S	42.0	Inactivation	2022-11-01
490600	3972-FP	KIT CARSON	SE	SW	7	9.0 S	46.0	Inactivation	2010-02-23
490600	4032-FP	KIT CARSON	NW	SE	21	6.0 S	42.0	Inactivation	2010-02-24
490555	4129-FP	KIT CARSON	SW	NE	6	8.0 S	45.0	Inactivation	2024-07-15
490540	4150-FP	KIT CARSON	SW	SW	33	7.0 S	45.0	Inactivation	2024-07-15
490598	4220-FP	KIT CARSON	SE	SW	36	8.0 S	46.0	Inactivation	2010-03-15
490617	4225-FP	CHEYENNE	NE	NW	11	12.0 S	48.0	Inactivation	2016-05-20
650735	4244-F	PHILLIPS	SE	NE	10	7.0 N	45.0	Inactivation	2010-03-02
650718	4319-FP, 4319-FP-R, 4319-FP	YUMA	NE	NW	29	3.0 N	42.0	Inactivation	2017-08-04
650754	4397-FP	WASHINGTON	SW	NW	1	2.0 N	52.0	Inactivation	2010-03-24
490591	4431-FP	KIT CARSON	SE	NE	3	9.0 S	48.0	Inactivation	2013-11-20
490605	4528-FP	KIT CARSON	NE	NE	16	8.0 S	49.0	Inactivation	2019-04-16
650500	4558-FP, 19628-F, 4558-FP-R	YUMA	SW	NE	33	1.0 S	42.0	Inactivation	2017-05-24
490600	4572-FP	KIT CARSON	NW	SW	21	6.0 S	42.0	Inactivation	2010-02-24
650715	4737-FP	SEDGWICK	NE	NE	13	9.0 N	43.0	Inactivation	2010-01-11
490573	4744-FP, 4744-FP-R	YUMA	SW	NW	28	4.0 S	44.0	Inactivation	2024-01-27
490580	4888-FP	KIT CARSON	NW	SE	25	9.0 S	51.0	Inactivation	2010-01-29
650722	4922-FP	YUMA	NE	SE	29	3.0 N	42.0	Inactivation	2010-02-08
490618	5139-FP	CHEYENNE	NE	NW	10	12.0 S	43.0	Inactivation	2016-05-20
650686	5240-FP	WASHINGTON	SW	SW	17	2.0 N	52.0	Inactivation	2016-02-03
490618	5462-FP	CHEYENNE	SE	SE	16	13.0 S	44.0	Inactivation	2016-05-20
490525	5522-FP	KIT CARSON	NE	SW	11	9.0 S	45.0	Inactivation	2023-12-21
490525	5658-FP, 5658-FP-R	KIT CARSON	NW	NE	11	9.0 S	45.0	Inactivation	2023-12-21
490633	5828-FP	KIT CARSON	NW	NW	36	10.0 S	45.0	Inactivation	2016-07-06
490577	5899-FP	KIT CARSON	SW	SE	30	7.0 S	48.0	Inactivation	2009-12-01
650730	5924-RFP	YUMA	NW	SW	22	2.0 S	43.0	Inactivation	2010-02-23
650730	5925-RFP	YUMA	NW	SW	22	2.0 S	43.0	Inactivation	2010-02-23
490600	6076-FP	KIT CARSON	NE	SE	18	9.0 S	46.0	Inactivation	2010-02-23
490618	6081-RFP	CHEYENNE	NW	NW	7	12.0 S	46.0	Inactivation	2022-11-01
490618	6082-RFP	CHEYENNE	NW	SE	5	12.0 S	46.0	Inactivation	2016-05-20

Table 4
Permanently Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
650687	6084-FP	WASHINGTON	SW	SE	17	2.0 N	52.0	Inactivation	2016-02-03
490615	6223-FP	KIT CARSON	NE	SW	1	11.0 S	47.0	Inactivation	2022-11-01
490633	6263-F	KIT CARSON	SE	SE	5	11.0 S	44.0	Inactivation	2023-12-22
490599	6413-FP	KIT CARSON	SW	NE	2	9.0 S	48.0	Inactivation	2010-02-26
650613	6441-RFP	WASHINGTON	NE	NE	4	5.0 S	50.0	Inactivation	2011-02-08
650753	6442-RFP	WASHINGTON	NW	NE	4	5.0 S	50.0	Inactivation	2010-02-22
490582	6577-FP	YUMA	SE	SE	36	4.0 S	43.0	Inactivation	2010-02-23
650616	6649-FP	WASHINGTON	NE	NW	25	4.0 S	49.0	Inactivation	2011-02-08
650688	6768-RFP	WASHINGTON	SE	SE	5	2.0 N	52.0	Inactivation	2016-02-03
650688	6769-RFP	WASHINGTON	NE	NW	8	2.0 N	52.0	Inactivation	2016-02-03
650688	6772-RFP	WASHINGTON	SW	SW	17	2.0 N	52.0	Inactivation	2016-02-03
650688	6776-RFP	WASHINGTON	SW	SE	18	2.0 N	52.0	Inactivation	2016-02-03
650672	6777-RFP	WASHINGTON	SE	SW	18	2.0 N	52.0	Inactivation	2016-04-05
490634	6814-FP	KIT CARSON	NE	SW	30	11.0 S	43.0	Inactivation	2016-03-21
650728	6856-RFP	WASHINGTON	NW	SW	36	4.0 S	50.0	Inactivation	2010-02-24
650728	6857-RFP	WASHINGTON	SW	SW	36	4.0 S	50.0	Inactivation	2010-02-24
650728	6858-RFP	WASHINGTON	SW	SW	36	4.0 S	50.0	Inactivation	2010-02-24
650728	6859-RFP	WASHINGTON	SW	NW	36	4.0 S	50.0	Inactivation	2010-02-24
490549	6978-FP, 6978-FP	KIT CARSON	NE	NW	3	6.0 S	46.0	Inactivation	2023-06-02
490549	6979-FP	KIT CARSON	NW	NE	3	6.0 S	46.0	Inactivation	2023-06-02
650723	7154-RFP	YUMA	SW	NW	6	1.0 N	43.0	Inactivation	2010-02-08
650723	7155-RFP	YUMA	SE	NW	6	1.0 N	43.0	Inactivation	2010-02-08
650722	7156-RFP	YUMA	SE	NW	6	1.0 N	43.0	Inactivation	2010-02-08
650722	7157-RFP	YUMA	SE	NW	6	1.0 N	43.0	Inactivation	2010-02-08
650723	7158-RFP	YUMA	SW	NW	6	1.0 N	43.0	Inactivation	2010-02-08
650747	7242-RFP	YUMA	SW	NW	33	3.0 S	45.0	Inactivation	2010-02-25
650747	7243-RFP	YUMA	SW	NW	33	3.0 S	45.0	Inactivation	2010-02-25
490618	7349-RFP	CHEYENNE	NW	NW	6	13.0 S	42.0	Inactivation	2016-05-20
490604	9138-FP	YUMA	SW	SE	33	5.0 S	46.0	Inactivation	2010-04-07
490635	9177-FP	KIT CARSON	NE	NE	30	11.0 S	43.0	Inactivation	2016-03-21
490610	9208-FP	YUMA	NE	NE	31	5.0 S	42.0	Inactivation	2009-02-26
490609	9218-FP	YUMA	SW	NE	23	4.0 S	45.0	Inactivation	2023-11-29
490604	9229-FP	LINCOLN	SE	NE	7	8.0 S	52.0	Inactivation	2010-04-08
490548	9355-FP, 9355-FP, 9355-FP, 9355-FP	KIT CARSON	SW	SW	3	8.0 S	46.0	Inactivation	2024-04-26
490550	9427-FP	YUMA	SE	NE	14	5.0 S	43.0	Inactivation	2013-10-18
650754	9498-FP	WASHINGTON	SE	NW	1	2.0 N	52.0	Inactivation	2010-03-24
650749	9532-FP	WASHINGTON	SE	SE	16	3.0 N	49.0	Inactivation	2010-02-22
490584	9560-FP	KIT CARSON	NW	SE	17	10.0 S	45.0	Inactivation	2011-10-27
490619	9640-FP	CHEYENNE	SW	SW	22	13.0 S	44.0	Inactivation	2016-05-19
490619	9666-FP	CHEYENNE	NW	NW	11	12.0 S	48.0	Inactivation	2016-05-20
490636	9667-FP	KIT CARSON	NE	SE	34	11.0 S	48.0	Inactivation	2016-04-04
490637	9668-FP	KIT CARSON	SE	NW	34	11.0 S	48.0	Inactivation	2016-04-04
490599	9716-FP	YUMA	NE	SE	9	5.0 S	42.0	Inactivation	2010-03-01
490599	9717-FP	YUMA	NE	SE	9	5.0 S	42.0	Inactivation	2010-03-01
490545	10085-FP	KIT CARSON	NW	SW	1	11.0 S	47.0	Inactivation	2022-11-01
490548	10171-FP	KIT CARSON	SW	SW	4	8.0 S	46.0	Inactivation	2024-04-12
490617	10218-FP	KIT CARSON	NW	SE	17	8.0 S	51.0	Inactivation	2022-11-01
650748	10285-FP	PHILLIPS	NW	SE	20	8.0 N	42.0	Inactivation	2010-03-01
490511	10547-FP	YUMA	NW	NE	34	4.0 S	44.0	Inactivation	2024-01-27
490599	10676-FP, 10676-FP-R	KIT CARSON	SE	NE	16	8.0 S	42.0	Inactivation	2011-02-07

Table 4
Permanently Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
490575	10911-FP	KIT CARSON	SW	SW	3	9.0 S	47.0	Inactivation	2009-11-30
490597	11054-RFP	YUMA	NE	NE	31	5.0 S	42.0	Inactivation	2010-02-21
490543	11141-FP	KIT CARSON	SW	SW	33	9.0 S	45.0	Inactivation	2023-12-21
650736	11216-RFP	WASHINGTON	NW	NE	25	4.0 S	49.0	Inactivation	2010-03-01
650756	11377-FP	PHILLIPS	NE	NE	25	8.0 N	44.0	Inactivation	2010-04-02
650758	11458-RFP, 11458-F, 11458-R-R	PHILLIPS	NW	NW	36	8.0 N	44.0	Inactivation	2010-04-07
650749	11539-FP	WASHINGTON	NE	NE	27	2.0 N	51.0	Inactivation	2010-02-26
490641	11578-FP, 11578-F	KIT CARSON	NE	NW	33	10.0 S	42.0	Inactivation	2024-06-06
490641	11592-FP	KIT CARSON	SW	NW	23	11.0 S	43.0	Inactivation	2016-10-21
490509	11629-FP	KIT CARSON	NW	NE	22	11.0 S	49.0	Inactivation	2024-05-13
650619	11790-RFP	YUMA	NE	NE	32	1.0 N	45.0	Inactivation	2011-02-07
650748	11940-FP	YUMA	SE	NE	27	4.0 S	48.0	Inactivation	2010-02-19
650751	12046-RFP, 12046-RFP-R	WASHINGTON	SW	SE	3	5.0 S	50.0	Inactivation	2010-03-16
650751	12047-RFP	WASHINGTON	NE	SW	3	5.0 S	50.0	Inactivation	2010-03-16
650589	12055-FP	YUMA	NW	NW	6	2.0 S	46.0	Inactivation	2024-01-03
650627	12061-RFP	LINCOLN	SW	NW	11	8.0 S	53.0	Inactivation	2011-03-28
650741	12158-RFP	WASHINGTON	NW	NW	25	4.0 S	49.0	Inactivation	2010-03-07
490579	12334-FP	KIT CARSON	SW	SW	2	9.0 S	48.0	Inactivation	2009-06-08
490619	12352-FP	CHEYENNE	SE	SE	2	13.0 S	45.0	Inactivation	2022-11-01
490643	12524-FP	KIT CARSON	NE	NW	8	11.0 S	45.0	Inactivation	2016-07-15
490643	12526-FP, 12526-FP-R	KIT CARSON	SW	NE	5	11.0 S	45.0	Inactivation	2016-07-15
650632	12567-FP	YUMA	NE	NW	4	2.0 N	42.0	Inactivation	2015-03-12
650630	12589-FP	YUMA	NE	SW	33	3.0 N	42.0	Inactivation	2014-04-24
650605	12598-FP	YUMA	SW	NE	4	3.0 S	48.0	Inactivation	2011-02-02
490607	12697-RFP	YUMA	SW	SW	31	3.0 S	42.0	Inactivation	2010-03-06
650753	12720-FP	LOGAN	SW	NE	3	8.0 N	49.0	Inactivation	2010-02-22
490601	12897-FP	KIT CARSON	NW	SW	24	8.0 S	46.0	Inactivation	2010-02-23
490551	12921-FP	LINCOLN	SW	SW	24	8.0 S	52.0	Inactivation	2024-04-15
650634	12967-FP, 16920-FP	YUMA	SE	NE	27	4.0 N	43.0	Inactivation	2015-03-12
490579	13007-FP	KIT CARSON	SE	NW	5	8.0 S	43.0	Inactivation	2022-11-01
650753	13016-FP	LOGAN	SE	SW	14	9.0 N	48.0	Inactivation	2010-02-22
650611	13103-RFP	WASHINGTON	NE	NE	32	5.0 S	51.0	Inactivation	2011-02-08
650752	13211-RFP	WASHINGTON	SW	SW	9	5.0 S	50.0	Inactivation	2010-02-22
650734	13215-FP	YUMA	NW	NW	18	4.0 S	47.0	Inactivation	2010-03-01
650611	13233-FP	PHILLIPS	SW	SE	2	8.0 N	46.0	Inactivation	2011-02-04
650589	13315-FP	YUMA	SW	NE	6	2.0 S	46.0	Inactivation	2024-01-03
490544	13354-FP	KIT CARSON	NW	NE	1	11.0 S	47.0	Inactivation	2022-11-01
650634	13509-FP, 16075-FP	YUMA	NE	NE	23	3.0 N	43.0	Inactivation	2015-03-12
650707	13511-FP	YUMA	NW	SW	24	3.0 N	43.0	Inactivation	2018-03-01
650630	13513-FP, 16074-FP	YUMA	SW	SW	12	3.0 N	43.0	Inactivation	2016-12-27
650699	13522-FP	YUMA	SW	NE	13	3.0 N	43.0	Inactivation	2015-06-08
490542	13526-FP	KIT CARSON	SE	NW	22	7.0 S	44.0	Inactivation	2023-12-22
490599	13797-FP	KIT CARSON	NW	NE	30	8.0 S	45.0	Inactivation	2010-02-07
650647	13807-FP	PHILLIPS	SW	NW	32	6.0 N	46.0	Inactivation	2022-12-09
650629	13814-FP	YUMA	SE	SW	9	3.0 N	42.0	Inactivation	2017-08-04
650670	13847-FP	YUMA	SW	NW	29	4.0 N	43.0	Inactivation	2009-12-23
650671	13850-FP	YUMA	NE	NW	30	4.0 N	43.0	Inactivation	2009-12-23
650671	13852-FP	YUMA	NW	SE	24	4.0 N	44.0	Inactivation	2010-11-18
650680	13857-FP	YUMA	SE	SW	5	3.0 N	42.0	Inactivation	2015-06-08
650680	13858-FP	YUMA	NE	NW	5	3.0 N	42.0	Inactivation	2015-03-12

Table 4
Permanently Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
650665	13885-FP, 13885-FP-R	YUMA	SW	NW	33	1.0 N	46.0	Inactivation	2023-09-06
490531	13947-FP	KIT CARSON	NW	SW	9	10.0 S	47.0	Inactivation	2024-10-25
490546	14014-FP	KIT CARSON	SW	NE	19	8.0 S	45.0	Inactivation	2009-03-09
490615	14015-FP	KIT CARSON	NE	NE	30	8.0 S	45.0	Inactivation	2011-02-19
650705	14019-FP	YUMA	NE	SW	26	4.0 N	43.0	Inactivation	2015-06-08
650679	14022-FP	YUMA	SE	SW	7	3.0 N	42.0	Inactivation	2017-08-04
650629	14024-FP	YUMA	SW	NW	18	3.0 N	42.0	Inactivation	2016-09-12
650701	14027-FP	YUMA	SE	NE	12	3.0 N	43.0	Inactivation	2015-06-08
650715	14054-FP	YUMA	NE	SE	5	1.0 S	48.0	Inactivation	2010-02-02
650732	14059-FP	WASHINGTON	NE	NE	2	3.0 S	53.0	Inactivation	2010-03-01
650668	14099-FP	WASHINGTON	NW	SW	21	2.0 N	52.0	Inactivation	2016-11-18
650630	14121-FP, 14121-FP-R	YUMA	SE	SE	21	3.0 N	42.0	Inactivation	2014-07-01
650686	14171-F, 14718-FP, 14718-FP	YUMA	SW	SE	16	3.0 N	42.0	Inactivation	2021-11-01
650736	14295-RFP	WASHINGTON	SE	NE	25	4.0 S	49.0	Inactivation	2010-03-01
490598	14299-RFP	KIT CARSON	NE	SW	36	8.0 S	47.0	Inactivation	2010-02-24
490598	14300-RFP	KIT CARSON	NE	SW	36	8.0 S	47.0	Inactivation	2010-02-24
650735	14331-FP	KIT CARSON	SW	SE	18	6.0 S	51.0	Inactivation	2010-03-01
490575	14332-FP	KIT CARSON	NE	SW	3	9.0 S	47.0	Inactivation	2009-11-30
490575	14333-FP	KIT CARSON	SW	NW	3	9.0 S	47.0	Inactivation	2009-11-30
490577	14334-FP	KIT CARSON	NE	SW	1	8.0 S	51.0	Inactivation	2009-12-01
490577	14335-FP	KIT CARSON	SE	SE	2	8.0 S	51.0	Inactivation	2009-12-01
490596	14336-FP	KIT CARSON	NW	SE	26	8.0 S	47.0	Inactivation	2010-02-26
490596	14337-FP	KIT CARSON	SW	SW	26	8.0 S	47.0	Inactivation	2010-02-26
650610	14339-FP	WASHINGTON	NE	SE	23	4.0 S	49.0	Inactivation	2011-02-04
650699	14396-FP	YUMA	SW	NE	6	3.0 N	42.0	Inactivation	2015-06-08
650680	14397-FP	YUMA	SW	SE	1	3.0 N	43.0	Inactivation	2015-03-12
650629	14398-FP	YUMA	NW	NW	8	3.0 N	42.0	Inactivation	2015-03-12
650630	14403-FP	YUMA	SE	SE	27	4.0 N	43.0	Inactivation	2015-03-12
650741	14424-RFP, 14424-RFP-R, 24023-FP	YUMA	SE	NE	15	1.0 S	42.0	Inactivation	2010-03-08
490574	14565-FP	KIT CARSON	NW	SW	25	10.0 S	47.0	Inactivation	2008-12-08
650743	14598-FP	YUMA	NE	SW	15	3.0 S	45.0	Inactivation	2010-03-10
650629	14600-FP	YUMA	NE	NW	17	3.0 N	42.0	Inactivation	2015-06-08
650632	14719-FP	YUMA	NW	NE	28	3.0 N	42.0	Inactivation	2015-12-18
650680	14753-FP	YUMA	NE	SE	14	3.0 N	43.0	Inactivation	2015-06-08
650561	14840-FP	PHILLIPS	SE	NW	22	7.0 N	45.0	Inactivation	2017-03-06
490600	14965-FP	KIT CARSON	NE	NE	19	9.0 S	46.0	Inactivation	2010-02-23
490583	15264-FP	KIT CARSON	NW	SE	27	7.0 S	47.0	Inactivation	2010-02-26
490620	15268-FP	CHEYENNE	NE	SW	5	12.0 S	45.0	Inactivation	2016-05-20
650741	15387-RFP	YUMA	SW	NE	20	4.0 S	48.0	Inactivation	2010-03-07
490551	15428-RFP	LINCOLN	NW	SW	24	8.0 S	52.0	Inactivation	2024-04-15
490551	15429-RFP	LINCOLN	NW	NE	24	8.0 S	52.0	Inactivation	2024-04-15
490565	15430-RFP	LINCOLN	NE	NE	24	8.0 S	52.0	Inactivation	2024-04-15
650687	15532-FP	YUMA	SW	NE	4	1.0 S	48.0	Inactivation	2010-02-02
650708	15533-FP	YUMA	NE	SE	4	1.0 S	48.0	Inactivation	2010-02-02
490620	15548-FP, 15548-FP-R	CHEYENNE	NW	SE	10	12.0 S	47.0	Inactivation	2016-07-10
650753	15615-F	PHILLIPS	SE	SE	11	6.0 N	46.0	Inactivation	2010-02-20
650560	15637-FP	YUMA	NE	SW	33	1.0 N	48.0	Inactivation	2008-09-25
490646	15657-FP	KIT CARSON	NW	SE	35	11.0 S	45.0	Inactivation	2016-10-28
490646	15658-FP	KIT CARSON	NW	SW	35	11.0 S	45.0	Inactivation	2016-10-28
490578	15728-FP	KIT CARSON	SE	SW	30	8.0 S	45.0	Inactivation	2010-05-07

Table 4
Permanently Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
490504	15838-FP	YUMA	SE	NW	32	5.0 S	46.0	Inactivation	2024-01-31
490506	15908-FP	KIT CARSON	NE	NW	6	9.0 S	45.0	Inactivation	2013-04-09
490585	15975-FP	KIT CARSON	NW	SE	30	7.0 S	47.0	Inactivation	2024-11-05
490599	15976-FP	KIT CARSON	SW	SW	28	7.0 S	48.0	Inactivation	2010-02-22
490646	16004-RFP	KIT CARSON	NE	SW	28	11.0 S	42.0	Inactivation	2016-08-26
490578	16037-FP	KIT CARSON	SE	SE	26	6.0 S	48.0	Inactivation	2009-12-01
490616	16066-SFP	YUMA	SE	SW	18	5.0 S	43.0	Inactivation	2011-05-23
650715	16103-RFP	SEDGWICK	NE	NE	13	9.0 N	43.0	Inactivation	2010-01-11
490606	16201-FP, 16337-FP	KIT CARSON	NW	NE	30	9.0 S	46.0	Inactivation	2010-06-22
650728	16237-RFP	WASHINGTON	NW	NW	4	5.0 S	49.0	Inactivation	2010-02-24
490555	16298-FP	KIT CARSON	SW	NW	3	8.0 S	45.0	Inactivation	2024-07-15
490568	16362-FP	KIT CARSON	SW	NE	3	10.0 S	46.0	Inactivation	2024-10-15
490568	16363-FP	KIT CARSON	NW	NW	3	10.0 S	46.0	Inactivation	2024-10-15
490565	16365-FP	KIT CARSON	SW	SE	3	10.0 S	46.0	Inactivation	2024-10-15
650730	16631-FP	YUMA	NW	SW	24	4.0 S	46.0	Inactivation	2010-02-23
650632	16926-F, 14018-FP	YUMA	SE	SE	26	4.0 N	43.0	Inactivation	2015-03-12
490537	16995-FP	KIT CARSON	NE	NE	30	6.0 S	46.0	Inactivation	2023-12-22
490541	17038-FP	KIT CARSON	NW	SE	34	5.5 S	42.0	Inactivation	2024-04-18
650754	17161-FP	SEDGWICK	NE	SE	15	11.0 N	43.0	Inactivation	2010-03-08
650749	17205-FP	PHILLIPS	NE	SW	5	7.0 N	44.0	Inactivation	2010-02-24
490621	17601-RFP	CHEYENNE	NW	NE	21	13.0 S	44.0	Inactivation	2016-05-10
490621	17602-RFP	CHEYENNE	NE	NE	21	13.0 S	45.0	Inactivation	2016-05-27
490621	17676-FP	CHEYENNE	NE	NE	6	12.0 S	44.0	Inactivation	2016-05-27
650757	17680-FP	PHILLIPS	SW	NW	16	7.0 N	47.0	Inactivation	2010-04-09
650732	17780-FP	WASHINGTON	SE	SE	2	3.0 N	49.0	Inactivation	2010-03-01
490591	17804-FP	KIT CARSON	SW	NE	2	7.0 S	47.0	Inactivation	2010-03-01
650755	17823-FP	WASHINGTON	SE	SW	3	1.0 S	49.0	Inactivation	2010-03-30
650742	17958-FP	WASHINGTON	NE	SW	3	3.0 S	51.0	Inactivation	2010-03-01
650750	17984-FP, 17984-FP	YUMA	SE	NW	8	1.0 S	47.0	Inactivation	2016-10-31
650700	18012-FP, 19000-FP	YUMA	NE	SE	3	3.0 N	42.0	Inactivation	2014-07-08
650700	18014-FP	YUMA	NE	SE	27	4.0 N	42.0	Inactivation	2014-07-08
650622	18017-FP, 19001-FP, 76143-F	YUMA	NW	SE	32	4.0 N	42.0	Inactivation	2016-07-24
650701	18018-FP	YUMA	NE	NE	32	4.0 N	42.0	Inactivation	2014-04-24
650701	18019-FP	YUMA	NW	NE	28	4.0 N	42.0	Inactivation	2014-04-24
650664	18076-SFP	KIT CARSON	SW	SW	29	6.0 S	50.0	Inactivation	2011-08-17
490604	18327-FP, 24413-FP	KIT CARSON	SE	SE	8	9.0 S	48.0	Inactivation	2024-10-15
490599	18361-FP	KIT CARSON	SW	SE	6	11.0 S	45.0	Inactivation	2010-03-05
490648	18362-FP	KIT CARSON	SW	SE	8	11.0 S	45.0	Inactivation	2016-07-15
490648	18363-FP	KIT CARSON	SW	NW	5	11.0 S	45.0	Inactivation	2016-07-15
490622	18562-FP	CHEYENNE	NW	NW	12	12.0 S	45.0	Inactivation	2016-05-19
490622	18563-FP	CHEYENNE	NE	NE	24	12.0 S	45.0	Inactivation	2016-05-19
490568	18699-FP, 18699-FP-R	KIT CARSON	NW	NE	9	10.0 S	46.0	Inactivation	2024-10-15
650671	18771-FP	YUMA	SE	NE	27	3.0 N	44.0	Inactivation	2009-12-23
650671	18772-FP	YUMA	SW	NW	27	3.0 N	44.0	Inactivation	2009-12-23
650714	18773-FP	YUMA	NW	SE	22	3.0 N	44.0	Inactivation	2009-12-23
650725	18776-FP	YUMA	SW	SW	26	3.0 N	44.0	Inactivation	2010-02-17
650630	18780-FP	YUMA	NW	SE	34	4.0 N	43.0	Inactivation	2015-03-12
650631	18781-FP	YUMA	SE	NE	22	3.0 N	43.0	Inactivation	2015-03-12
650629	18783-FP	YUMA	SW	NW	26	3.0 N	43.0	Inactivation	2015-12-18
650648	18931-FP	PHILLIPS	NE	NE	30	9.0 N	47.0	Inactivation	2010-01-22

Table 4
Permanently Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
650700	18966-FP	YUMA	SE	SE	30	4.0 N	42.0	Inactivation	2017-11-01
650718	19004-FP	YUMA	SE	SE	7	3.0 N	42.0	Inactivation	2014-04-24
650701	19005-FP	YUMA	SE	SW	29	4.0 N	42.0	Inactivation	2016-07-24
650750	19092-FP	YUMA	NW	NW	20	5.0 N	47.0	Inactivation	2010-02-25
490589	19143-FP	KIT CARSON	NW	SW	17	6.0 S	48.0	Inactivation	2024-06-13
650704	19193-FP, 19262-FP	SEDGWICK	NW	SW	34	11.0 N	43.0	Inactivation	2009-01-24
650719	19263-FP	WASHINGTON	SE	SW	1	3.0 N	49.0	Inactivation	2010-02-08
650631	19372-FP	YUMA	NE	NE	26	4.0 N	43.0	Inactivation	2015-03-12
490577	19473-FP	KIT CARSON	NE	NE	14	7.0 S	48.0	Inactivation	2009-12-01
490581	19593-FP	KIT CARSON	NE	SE	24	6.0 S	49.0	Inactivation	2010-02-24
650500	19627-F, 11589-F, 11589-F-R	YUMA	NW	NW	34	1.0 S	42.0	Inactivation	2017-05-24
650501	19630-FP, 4387-AD, 19630-F	YUMA	NE	SE	21	1.0 S	42.0	Inactivation	2023-03-29
490603	19748-FP, 19748-F	KIT CARSON	NE	NE	19	10.0 S	47.0	Inactivation	2010-03-23
650551	19763-FP, 19763-F	YUMA	NE	NE	14	3.0 S	43.0	Inactivation	2024-01-27
490607	19764-FP, 19764-F	YUMA	NE	NW	33	3.0 S	42.0	Inactivation	2024-01-27
490568	19903-FP	KIT CARSON	NW	NW	9	10.0 S	46.0	Inactivation	2024-10-15
650741	20030-FP	YUMA	NE	SW	15	1.0 S	42.0	Inactivation	2010-03-08
650733	20087-FP	PHILLIPS	SW	NE	13	8.0 N	45.0	Inactivation	2017-03-15
650631	20196-FP	YUMA	NE	SW	17	3.0 N	42.0	Inactivation	2015-03-12
650686	20198-FP	YUMA	NE	SE	18	3.0 N	42.0	Inactivation	2015-06-08
650751	20308-FP	LOGAN	SE	SE	10	8.0 N	48.0	Inactivation	2010-02-25
650729	20354-FP	WASHINGTON	NW	SE	23	5.0 S	50.0	Inactivation	2010-02-24
490577	20393-FP	KIT CARSON	NE	SW	33	7.0 S	51.0	Inactivation	2009-12-01
490648	20498-RFP, 20498-RFP-R	KIT CARSON	NW	SW	16	10.0 S	42.0	Inactivation	2024-04-18
490576	20536-RFP	KIT CARSON	SE	NW	2	9.0 S	51.0	Inactivation	2009-12-17
490597	20742-SFP	YUMA	NE	NW	3	4.0 S	42.0	Inactivation	2010-02-26
490597	20742-RFP	YUMA	NE	SW	34	3.0 S	42.0	Inactivation	2010-02-26
490625	20748-FP	CHEYENNE	NW	SE	7	12.0 S	47.0	Inactivation	2016-05-27
650679	20896-FP	YUMA	NE	SW	1	3.0 N	43.0	Inactivation	2015-06-08
490579	20899-RFP	KIT CARSON	SE	NE	34	8.0 S	50.0	Inactivation	2009-05-12
650632	21476-FP	YUMA	NE	NW	23	3.0 N	43.0	Inactivation	2015-06-08
650671	21858-FP	YUMA	NE	SE	15	5.0 N	45.0	Inactivation	2008-09-21
650622	22104-FP	YUMA	NE	SW	12	3.0 S	46.0	Inactivation	2011-02-11
650742	22846-FP	YUMA	NE	NE	14	1.0 S	42.0	Inactivation	2010-03-08
650718	23222-FP	YUMA	NW	NW	28	4.0 N	42.0	Inactivation	2014-04-24
650752	23471-FP	YUMA	NW	SE	22	4.0 S	48.0	Inactivation	2010-02-23
490506	23708-FP	KIT CARSON	SW	SE	22	11.0 S	49.0	Inactivation	2024-05-13
490506	23709-FP	KIT CARSON	SE	NE	22	11.0 S	49.0	Inactivation	2024-05-13
650728	24337-FP	WASHINGTON	SE	SW	12	2.0 N	52.0	Inactivation	2011-11-07
490590	32484-FP	KIT CARSON	NE	NW	22	8.0 S	42.0	Inactivation	2010-02-04
490617	74758-FP	KIT CARSON	SW	NW	2	10.0 S	51.0	Inactivation	2012-07-05
490617	74759-FP	KIT CARSON	SE	NE	3	10.0 S	51.0	Inactivation	2011-11-01

Table 5
Temporarily Inactive Wells

WDID	Associated Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
650622	184-RFP	PHILLIPS	SW	NE	7	7.0 N	44.0	Inactivation Variance	2017-03-02
490598	385-RFP	KIT CARSON	NE	NE	4	8.0 S	48.0	Inactivation Variance	2024-09-26
650737	2456-FP	LOGAN	NW	SW	3	8.0 N	49.0	Inactivation Variance	2010-03-02
490627	2522-FP	KIT CARSON	NE	SW	28	11.0 S	42.0	Inactivation Variance	2016-08-26
490506	2657-FP	KIT CARSON	NW	NE	36	8.0 S	44.0	Inactivation Variance	2021-06-22
490551	2928-FP	KIT CARSON	SW	NW	30	8.0 S	44.0	Inactivation Variance	2024-01-07
490617	3204-FP	CHEYENNE	NW	SE	5	12.0 S	46.0	Inactivation Variance	2016-05-20
490577	3307-FP, 3307-FP-R	KIT CARSON	SW	NW	2	8.0 S	44.0	Inactivation Variance	2023-11-29
490503	3777-FP	KIT CARSON	SW	SW	8	7.0 S	43.0	Inactivation Variance	2024-08-13
490531	3779-FP	KIT CARSON	SW	NW	34	9.0 S	48.0	Inactivation Variance	2024-10-06
490538	3811-FP	KIT CARSON	NE	SW	6	9.0 S	46.0	Inactivation Variance	2024-04-12
650681	3848-FP, 3848-F	YUMA	SW	NE	34	2.0 N	47.0	Inactivation Variance	2024-12-04
490600	3981-FP	KIT CARSON	SE	SE	15	10.0 S	46.0	Inactivation Variance	2010-02-20
490577	3988-FP	KIT CARSON	SW	SW	2	8.0 S	44.0	Inactivation Variance	2023-11-29
490566	4089-FP	KIT CARSON	NW	SE	21	7.0 S	45.0	Inactivation Variance	2019-08-08
490556	4680-FP	KIT CARSON	SW	NW	22	7.0 S	43.0	Inactivation Variance	2023-12-14
490631	4731-FP	KIT CARSON	SW	SE	18	11.0 S	44.0	Inactivation Variance	2024-10-31
650535	5452-FP	PHILLIPS	NE	NW	25	8.0 N	44.0	Inactivation Variance	2019-10-14
650669	5774-FP	PHILLIPS	SW	NW	17	6.0 N	45.0	Inactivation Variance	2019-08-16
650657	5826-RFP, 5826-RFP-R	YUMA	NW	NE	26	4.0 N	47.0	Inactivation Variance	2023-12-14
490633	5826-FP	KIT CARSON	SW	NW	36	10.0 S	45.0	Inactivation Variance	2020-10-01
490506	5871-RFP	KIT CARSON	SE	NE	1	8.0 S	51.0	Inactivation Variance	2009-03-03
490537	6167-FP	KIT CARSON	SW	SW	6	9.0 S	46.0	Inactivation Variance	2024-04-12
650602	6313-FP	YUMA	SW	NE	15	4.0 S	45.0	Inactivation Variance	2024-11-06
490512	6530-FP	KIT CARSON	SW	SW	4	7.0 S	43.0	Inactivation Variance	2024-10-16
650703	6723-F	YUMA	NW	SW	2	2.0 S	45.0	Inactivation Variance	2023-11-08
490512	6739-FP	KIT CARSON	SW	NW	29	6.0 S	44.0	Inactivation Variance	2024-10-31
490552	6912-RFP	KIT CARSON	NW	SE	30	8.0 S	44.0	Inactivation Variance	2024-06-07
650600	7159-RFP	YUMA	NW	NW	36	2.0 N	44.0	Inactivation Variance	2021-04-22
650739	7736-FP	WASHINGTON	SW	SE	22	5.0 S	51.0	Inactivation Variance	2014-03-18
490506	7787-FP, 7787-FP-R	KIT CARSON	NE	SE	36	8.0 S	44.0	Inactivation Variance	2009-03-02
490563	9015-FP	KIT CARSON	NW	NE	17	11.0 S	47.0	Inactivation Variance	2023-12-22
490635	9060-FP	KIT CARSON	NW	NE	32	11.0 S	46.0	Inactivation Variance	2020-11-14
490508	9106-FP, 9106-FP	KIT CARSON	NW	NW	22	9.0 S	45.0	Inactivation Variance	2009-03-02
490611	9114-FP, 9114-FP-R	YUMA	NE	NE	32	5.0 S	46.0	Inactivation Variance	2023-11-28
490636	9339-FP	KIT CARSON	SW	NW	2	11.0 S	43.0	Inactivation Variance	2024-05-15
490552	9531-FP	KIT CARSON	NE	SE	30	8.0 S	44.0	Inactivation Variance	2024-06-07
490555	10072-FP	KIT CARSON	SW	SE	20	8.0 S	43.0	Inactivation Variance	2024-10-31
490574	10084-FP	KIT CARSON	NE	NW	32	6.0 S	44.0	Inactivation Variance	2023-11-29
650603	10093-FP	YUMA	SW	NW	14	4.0 S	45.0	Inactivation Variance	2024-11-06
490512	10190-FP	KIT CARSON	NW	NE	4	7.0 S	43.0	Inactivation Variance	2024-10-16
490574	10209-FP	KIT CARSON	NW	NE	21	7.0 S	45.0	Inactivation Variance	2009-10-16
490503	10314-FP	KIT CARSON	SE	SW	5	7.0 S	43.0	Inactivation Variance	2024-08-13
490597	10395-FP	KIT CARSON	SW	SE	7	9.0 S	42.0	Inactivation Variance	2011-01-25
650753	10530-FP	KIT CARSON	SW	SE	3	6.0 S	51.0	Inactivation Variance	2010-01-29
490589	10559-FP, 10559-FP-R	KIT CARSON	NW	NE	3	6.0 S	47.0	Inactivation Variance	2023-12-21
650752	10589-FP	KIT CARSON	NW	NW	2	6.0 S	51.0	Inactivation Variance	2010-01-29
490529	10597-RFP	KIT CARSON	NW	SE	36	8.0 S	44.0	Inactivation Variance	2020-09-22
490529	10599-RFP	KIT CARSON	SE	SE	35	8.0 S	44.0	Inactivation Variance	2021-05-27
650672	10792-FP	YUMA	SE	SE	14	2.0 N	48.0	Inactivation Variance	2009-08-27

Table 5
Temporarily Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
490608	10795-FP	YUMA	NE	NE	36	4.0 S	43.0	Inactivation Variance	2024-11-07
490530	10919-FP	YUMA	NW	NW	31	4.0 S	42.0	Inactivation Variance	2024-11-07
650641	10922-FP, 10922-FP-R	YUMA	NE	SE	23	2.0 N	48.0	Inactivation Variance	2023-10-13
490603	11140-FP	LINCOLN	NE	SE	35	8.0 S	53.0	Inactivation Variance	2010-03-26
490509	11287-F	KIT CARSON	NW	NE	22	7.0 S	47.0	Inactivation Variance	2020-10-26
490547	11293-FP, 11293-FP	KIT CARSON	NE	NW	8	7.0 S	43.0	Inactivation Variance	2024-11-30
490640	11315-FP	KIT CARSON	NW	NW	34	11.0 S	46.0	Inactivation Variance	2024-08-13
490566	11367-FP	KIT CARSON	SW	NE	11	7.0 S	42.0	Inactivation Variance	2021-09-23
490531	11579-FP	YUMA	NW	NE	22	5.0 S	46.0	Inactivation Variance	2023-12-21
490531	11580-FP	YUMA	NW	SE	22	5.0 S	46.0	Inactivation Variance	2023-12-21
490574	11590-FP, 11590-FP-R	KIT CARSON	SE	SE	25	10.0 S	47.0	Inactivation Variance	2022-06-27
490582	11731-FP	YUMA	NE	SW	19	5.0 S	44.0	Inactivation Variance	2024-11-13
650520	11770-FP	YUMA	NW	NE	17	1.0 S	45.0	Inactivation Variance	2024-11-27
650697	11786-FP	WASHINGTON	SE	NW	36	1.0 N	49.0	Inactivation Variance	2023-09-06
490511	11789-FP	YUMA	SW	SW	10	4.0 S	44.0	Inactivation Variance	2024-11-06
490584	11791-FP	KIT CARSON	NW	SW	31	10.0 S	45.0	Inactivation Variance	2011-10-27
490580	11951-RFP	LINCOLN	SW	SE	14	8.0 S	52.0	Inactivation Variance	2010-02-02
490584	12000-F	KIT CARSON	NE	SW	2	10.0 S	47.0	Inactivation Variance	2010-11-10
650669	12073-FP, 12073-FP	PHILLIPS	SW	SW	19	8.0 N	43.0	Inactivation Variance	2023-08-14
490577	12425-FP, 12425-FP	KIT CARSON	SW	NE	1	8.0 S	44.0	Inactivation Variance	2023-11-29
650659	12432-FP	WASHINGTON	NW	SE	12	5.0 S	49.0	Inactivation Variance	2022-01-01
490535	12433-FP	KIT CARSON	SE	SW	32	10.0 S	47.0	Inactivation Variance	2008-11-19
490573	12436-FP	KIT CARSON	SW	SW	12	10.0 S	47.0	Inactivation Variance	2024-04-18
650510	12468-FP	YUMA	NW	NE	8	4.0 N	43.0	Inactivation Variance	2024-01-11
650602	12522-FP, 12522-FP	YUMA	SE	SW	11	4.0 S	45.0	Inactivation Variance	2024-11-06
650716	12556-FP	WASHINGTON	NW	NE	14	5.0 S	49.0	Inactivation Variance	2009-12-29
490565	12860-FP	KIT CARSON	NE	NW	31	6.0 S	50.0	Inactivation Variance	2024-11-05
490644	12901-FP	KIT CARSON	NE	NW	33	11.0 S	46.0	Inactivation Variance	2020-09-28
650517	13002-FP	YUMA	NW	SE	19	5.0 N	47.0	Inactivation Variance	2023-12-14
490610	13026-FP	YUMA	NW	SE	31	4.0 S	45.0	Inactivation Variance	2024-11-06
650621	13235-FP, 13235-FP	YUMA	SE	NW	29	5.0 N	47.0	Inactivation Variance	2023-12-14
650656	13307-FP, 13307-FP-R	YUMA	NW	SW	5	1.0 S	46.0	Inactivation Variance	2022-08-26
650679	13353-FP, 16931-FP	YUMA	NE	NW	12	2.0 N	44.0	Inactivation Variance	2024-12-10
650518	13529-FP, 13529-FP-R	WASHINGTON	SE	NE	9	1.0 N	49.0	Inactivation Variance	2023-11-07
490644	13741-FP	KIT CARSON	NE	SW	28	11.0 S	42.0	Inactivation Variance	2016-08-26
490507	13786-F	KIT CARSON	SE	NE	35	9.0 S	48.0	Inactivation Variance	2015-11-05
650602	13803-FP	PHILLIPS	NE	NE	33	6.0 N	46.0	Inactivation Variance	2021-09-23
490531	13921-FP	KIT CARSON	NW	SE	9	10.0 S	47.0	Inactivation Variance	2024-10-25
490600	13948-FP	KIT CARSON	NW	NW	20	9.0 S	47.0	Inactivation Variance	2011-03-10
490576	14078-FP, 14078-FP	KIT CARSON	SE	SE	2	6.0 S	49.0	Inactivation Variance	2022-08-25
490596	14089-FP	KIT CARSON	SW	SW	26	9.0 S	47.0	Inactivation Variance	2010-03-01
490574	14154-FP	KIT CARSON	SW	NE	31	9.0 S	45.0	Inactivation Variance	2009-10-19
650588	14166-FP	YUMA	SW	NE	8	2.0 S	48.0	Inactivation Variance	2022-07-18
650762	14179-FP	LINCOLN	NE	SW	17	7.0 S	52.0	Inactivation Variance	2010-03-12
490620	14360-FP	CHEYENNE	NE	SW	20	12.0 S	44.0	Inactivation Variance	2016-05-20
650747	14379-FP	YUMA	NW	NW	16	5.0 S	48.0	Inactivation Variance	2011-02-24
490545	14382-FP	KIT CARSON	SE	SW	3	10.0 S	48.0	Inactivation Variance	2015-11-05
490524	14579-FP	KIT CARSON	SE	NW	13	8.0 S	45.0	Inactivation Variance	2022-09-12
490584	14592-FP	KIT CARSON	SE	NW	34	8.0 S	46.0	Inactivation Variance	2010-02-26
490532	14651-FP	KIT CARSON	NE	NE	36	6.0 S	51.0	Inactivation Variance	2024-11-05

Table 5
Temporarily Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
490581	14766-FP	LINCOLN	SW	SW	13	8.0 S	52.0	Inactivation Variance	2010-02-02
650730	14773-FP, 14773-FP-R	YUMA	NE	SW	19	1.0 N	47.0	Inactivation Variance	2021-03-15
650683	14776-FP	YUMA	SW	NW	2	1.0 N	47.0	Inactivation Variance	2024-12-04
650695	14801-FP	PHILLIPS	NW	SW	13	6.0 N	46.0	Inactivation Variance	2023-09-11
650577	14818-FP	PHILLIPS	SW	SE	13	7.0 N	43.0	Inactivation Variance	2024-12-10
490612	14874-FP	YUMA	SE	NW	34	5.0 S	46.0	Inactivation Variance	2024-12-12
490564	14979-FP	YUMA	SE	NW	13	5.0 S	43.0	Inactivation Variance	2009-03-13
490558	15290-FP	KIT CARSON	NW	SW	29	7.0 S	47.0	Inactivation Variance	2023-11-28
650521	15618-FP, 15618-FP-R	YUMA	NE	SE	12	2.0 S	48.0	Inactivation Variance	2024-12-12
490584	15983-F	KIT CARSON	NW	SE	32	7.0 S	47.0	Inactivation Variance	2010-02-23
650748	15986-RFP, 15986-RFP-R	LINCOLN	NW	SW	18	9.0 S	54.0	Inactivation Variance	2011-11-21
650748	15987-RFP	LINCOLN	NE	SW	12	9.0 S	55.0	Inactivation Variance	2010-03-05
650749	16444-FP	YUMA	SW	NE	6	5.0 S	48.0	Inactivation Variance	2010-02-25
650672	16445-FP	YUMA	NE	SE	7	5.0 S	48.0	Inactivation Variance	2018-05-15
650656	16649-FP	YUMA	SE	SW	26	4.0 N	47.0	Inactivation Variance	2021-07-26
490543	16787-FP	KIT CARSON	NE	NW	27	6.0 S	45.0	Inactivation Variance	2024-05-15
490564	16986-FP	KIT CARSON	SE	SE	2	6.0 S	47.0	Inactivation Variance	2023-12-21
490564	16988-FP	KIT CARSON	NE	NE	2	6.0 S	47.0	Inactivation Variance	2023-12-21
490564	16989-FP	KIT CARSON	SW	SW	2	6.0 S	47.0	Inactivation Variance	2023-12-21
490621	16998-FP, 16998-FP-R	CHEYENNE	SW	SW	25	13.0 S	42.0	Inactivation Variance	2024-08-26
650727	17101-FP	YUMA	NW	SE	36	1.0 N	48.0	Inactivation Variance	2020-11-06
650547	17237-FP	YUMA	SE	NW	19	1.0 N	46.0	Inactivation Variance	2024-01-03
650656	17316-FP	PHILLIPS	SW	SE	6	7.0 N	44.0	Inactivation Variance	2011-06-12
490558	17427-FP	KIT CARSON	SW	NW	29	7.0 S	47.0	Inactivation Variance	2024-05-13
490590	17580-FP	KIT CARSON	SE	SW	13	6.0 S	48.0	Inactivation Variance	2010-03-04
650550	17584-FP, 17584-FP-R	YUMA	SE	NE	10	1.0 S	48.0	Inactivation Variance	2023-12-14
650673	17698-FP, 17698-F	YUMA	SE	SW	7	1.0 S	46.0	Inactivation Variance	2023-12-22
650598	17738-FP	SEDGWICK	NE	NW	15	9.0 N	46.0	Inactivation Variance	2024-12-11
650610	17807-FP	YUMA	SE	SE	32	1.0 S	46.0	Inactivation Variance	2021-09-06
650605	17809-FP	YUMA	SE	NE	31	1.0 S	46.0	Inactivation Variance	2022-07-28
490570	17837-FP	KIT CARSON	SE	NW	9	6.0 S	49.0	Inactivation Variance	2024-11-30
650588	17846-FP	YUMA	NE	NW	32	1.0 N	46.0	Inactivation Variance	2023-10-12
490513	17863-FP	KIT CARSON	SW	SE	17	6.0 S	47.0	Inactivation Variance	2023-08-17
490513	17864-FP	KIT CARSON	NW	NE	17	6.0 S	47.0	Inactivation Variance	2023-08-17
650622	18011-FP	YUMA	NE	NE	33	4.0 N	42.0	Inactivation Variance	2014-04-24
650700	18013-FP	YUMA	SE	NW	33	4.0 N	42.0	Inactivation Variance	2014-04-24
650673	18091-FP	YUMA	SE	NW	7	1.0 S	46.0	Inactivation Variance	2023-12-22
490544	18163-FP	KIT CARSON	NE	SE	18	6.0 S	47.0	Inactivation Variance	2010-11-03
490616	18443-FP	KIT CARSON	SW	SW	13	10.0 S	49.0	Inactivation Variance	2011-03-21
650597	18488-FP, 18488-FP	SEDGWICK	SE	NE	7	9.0 N	45.0	Inactivation Variance	2024-12-11
650610	18790-FP	YUMA	NE	SW	32	1.0 S	46.0	Inactivation Variance	2021-09-11
650762	18964-SFP, 18964-SFP-R	LINCOLN	NW	SW	18	9.0 S	54.0	Inactivation Variance	2011-11-17
490602	18968-FP	KIT CARSON	NE	NW	21	6.0 S	49.0	Inactivation Variance	2022-11-01
490502	19144-FP	KIT CARSON	NW	NE	8	6.0 S	47.0	Inactivation Variance	2023-07-21
490534	19228-FP	KIT CARSON	SW	SE	20	6.0 S	47.0	Inactivation Variance	2023-11-28
490523	19299-FP	KIT CARSON	NE	SE	30	10.0 S	46.0	Inactivation Variance	2023-11-29
490569	19355-FP, 19698-FP	KIT CARSON	NE	SW	27	8.0 S	45.0	Inactivation Variance	2023-12-22
650712	19404-FP, 19404-FP-R	PHILLIPS	NW	SE	14	6.0 N	46.0	Inactivation Variance	2020-12-04
490533	19413-FP	KIT CARSON	NW	SE	18	6.0 S	48.0	Inactivation Variance	2023-11-29
650641	19416-FP	YUMA	SW	NW	16	2.0 N	44.0	Inactivation Variance	2024-02-08

Table 5
Temporarily Inactive Wells

WDID	Associated_Permits	County	Q40	Q160	Section	Township	Range	Inactivation_Type	Inactivation_Start_Date
490542	19594-FP	KIT CARSON	NW	SW	13	6.0 S	49.0	Inactivation Variance	2011-12-01
490510	19837-RFP	YUMA	SE	SE	10	4.0 S	44.0	Inactivation Variance	2024-11-06
650739	19897-FP	WASHINGTON	SW	SE	28	3.0 S	50.0	Inactivation Variance	2023-12-14
650563	19911-FP	YUMA	NW	SW	18	1.0 S	44.0	Inactivation Variance	2009-03-11
490624	19937-FP	CHEYENNE	SE	NW	22	13.0 S	42.0	Inactivation Variance	2024-02-27
490624	19940-FP	CHEYENNE	NE	NW	23	13.0 S	42.0	Inactivation Variance	2016-05-19
650611	19951-F	WASHINGTON	NE	NW	1	4.0 S	50.0	Inactivation Variance	2024-01-09
650615	20076-FP	YUMA	NW	SE	14	1.0 S	47.0	Inactivation Variance	2022-09-14
650733	20086-FP	PHILLIPS	SE	SW	10	6.0 N	45.0	Inactivation Variance	2011-12-19
650628	20186-FP	YUMA	SE	NW	21	1.0 S	46.0	Inactivation Variance	2023-12-14
650713	20291-FP, 24161-FP	YUMA	NW	NE	15	5.0 N	47.0	Inactivation Variance	2023-12-14
490528	20316-RFP	KIT CARSON	NW	NW	5	9.0 S	43.0	Inactivation Variance	2024-12-05
650628	20323-FP	YUMA	SE	NE	21	1.0 S	46.0	Inactivation Variance	2023-12-14
650712	20519-FP	PHILLIPS	SW	SW	14	6.0 N	46.0	Inactivation Variance	2021-09-01
490576	20536-SFP	KIT CARSON	SE	NW	2	9.0 S	51.0	Inactivation Variance	2011-01-20
490508	20536-TFP	KIT CARSON	SE	NW	2	9.0 S	51.0	Inactivation Variance	2021-03-03
650755	20885-RFP	LINCOLN	NW	SW	33	8.0 S	54.0	Inactivation Variance	2010-03-12
650531	20998-FP	YUMA	NW	SE	13	1.0 S	48.0	Inactivation Variance	2021-09-20
490615	21639-FP	KIT CARSON	NW	NE	8	6.0 S	45.0	Inactivation Variance	2023-11-29
650750	22673-FP, 22673-FP-R	YUMA	SE	NE	5	3.0 S	47.0	Inactivation Variance	2022-04-21
650655	23271-FP	YUMA	NE	SE	24	2.0 S	47.0	Inactivation Variance	2023-11-08
650660	23272-FP	YUMA	NE	NE	24	2.0 S	47.0	Inactivation Variance	2023-11-08
490598	30075-FP	KIT CARSON	NW	NW	27	8.0 S	49.0	Inactivation Variance	2018-11-16
490563	33966-FP	KIT CARSON	NE	SE	3	11.0 S	47.0	Inactivation Variance	2024-05-13
650748	55580-FP, 55580-FP-R	LINCOLN	NE	SW	12	9.0 S	54.0	Inactivation Variance	2010-03-05

Table 6
Large Capacity Wells with No Abandonment Report

Designated Basin	Management District	Receipt Number of Replacement Well	Permit Number of Replacement Well	Date Replacement Well Completed	Receipt Number of Replaced Well	Permit Number of Replaced Well
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10013467	5626-FP-R	2021-08-25	9046568	5626-FP
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10020408	6054-FP-R	2022-05-27	9046658	6054-FP
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10024311	6973-RFP-R	2023-03-30	9059765	6973-RFP
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10007527	8943-FP-R	2021-02-26	0443891	8943-FP-R
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10003418	10331-RFP-R	2020-06-30	9047349	10331-RFP
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10033159	15612-RFP-R	2024-02-19	9047992	15612-RFP
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10025523	87226-F-R	2023-01-07	10021621	87226-F
LOST CREEK	LOST CREEK	3692842	12809-RFP-R	2019-10-15	9061318	12809-RFP
LOST CREEK	LOST CREEK	10023873	31587-FP-R	2022-12-20	0917064	31587-FP
LOST CREEK		10009003	18338-FP-R	2021-08-10	0917081	31655-FP
NORTHERN HIGH PLAINS	CENTRAL YUMA	10037616	6327-FP-R	2024-09-09	9066835	6327-FP
NORTHERN HIGH PLAINS	CENTRAL YUMA	3693909B	14106-FP-R	2019-10-03	9067856	14106-FP
NORTHERN HIGH PLAINS	CENTRAL YUMA	10008324	20026-FP-R	2021-04-07	9068690	20026-FP
NORTHERN HIGH PLAINS	FRENCHMAN	10031130	12015-FP-R	2023-10-11	9053484	12015-FP
NORTHERN HIGH PLAINS	FRENCHMAN	3687643	13542-FP-R	2019-05-01	9053550	13542-FP
NORTHERN HIGH PLAINS	MARKS BUTTE	3683819	16217-RFP-R	2018-02-22	9054523	16217-RFP
NORTHERN HIGH PLAINS	SAND HILLS	10018377	12791-FP-R	2023-05-24	0520036	12791-FP-R
NORTHERN HIGH PLAINS	W - Y	10007677	5245-FP-R	2021-03-08	9066779	5245-FP
NORTHERN HIGH PLAINS	W - Y	10028071	10922-FP-R	2023-11-17	9067166	10922-FP
NORTHERN HIGH PLAINS	W - Y	10007678	11531-FP-R	2021-03-03	9067241	11531-FP
NORTHERN HIGH PLAINS	W - Y	10022789	11963-FP-R	2022-07-28	9067390	11963-FP
NORTHERN HIGH PLAINS	W - Y	10027850	12591-FP-R	2023-09-03	9067544	12591-FP
NORTHERN HIGH PLAINS	W - Y	3694248	17779-FP-R	2020-04-27	9068355	17779-FP
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	10005859	16226-FP-R	2021-08-16	9072501	16226-FP
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	10029079	17704-FP-R	2023-07-14	9072555	17704-FP
SOUTHERN HIGH PLAINS		3689766	19822-FP-R	2019-05-30	9072681	19822-FP
UPPER BIG SANDY	UPPER BIG SANDY	10005556	20008-RFP-R	2021-09-10	9090197	20008-RFP
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10019020	6100-FP-R	2024-06-17	0392499	6100-FP-R
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10030049	85875-F-R	2023-09-19	10012839	85875-F
UPPER CROW CREEK	UPPER CROW CREEK	10033073	6900-FP-R	2024-04-08	9059734	6900-FP

Table 7
Small Capacity Wells with No Abandonment Report

Designated Basin	Management District	Receipt Number of Replacement Well	Permit Number of Replacement Well	Date Replacement Well Completed	Receipt Number of Replaced Well	Permit Number of Replaced Well
CAMP CREEK		3687907	38386--A	2018-10-13	9057347	38386-
CAMP CREEK		3687837B	310677--A	2018-09-14	3687837A	310677-
CAMP CREEK		10011731	321543--A	2021-06-10	10011730	321543-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10012672	5212--A	2021-08-04	9005671	5212-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10012174	23247--A	2021-09-09	9002797	23247-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10024800	51334--A	2022-10-13	9007095	51334-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10007482	60987--A	2020-11-09	9007199	60987-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10003570	81087--A	2020-05-18	9007490	81087-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10031926	197853--A	2024-01-05	0403164B	197853--A
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10026967	209762--A	2023-03-15	0428939	209762-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10002889	212302--A	2020-04-14	0433908	212302-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10037804	250542--A	2024-08-24	0510582	250542-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	3685892	257638--A	2018-05-29	0525828	257638-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	0059775	282452--A	2020-05-11	0048994	282452-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	3691183	307285--A	2019-04-06	3682835	307285-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10004813	318048-	2020-09-02	0426820	209070-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10004841	318528-	2020-10-24	0401654	196849-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10015090	323475-	2021-09-10	3651944	286509-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10021214	326710-	2022-07-18	0417806	205000-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10023987	328421-	2024-01-21	9005516	2952-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10025324	329048-	2023-03-27	9007376	73399-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10028066	330044--A	2023-03-29	10028065	330044-
KIOWA-BIJOU	NORTH KIOWA-BIJOU	10030097	331564-	2024-02-15	0515555B	253264--A
KIOWA-BIJOU		10011231	6630--A	2021-06-01	9020792	6630-
KIOWA-BIJOU		10004182	9454--A	2021-03-09	9060172	9454-
KIOWA-BIJOU		10037335	13943--A	2024-07-30	9020959	13943-
KIOWA-BIJOU		3681178D	48534--A	2017-08-25	9021527	48534-
KIOWA-BIJOU		3683494	50955--A	2017-12-01	9018259	50995-
KIOWA-BIJOU		3679521	61829--A	2017-06-14	9021712	61829-
KIOWA-BIJOU		10004409	63161--A	2020-07-10	9021746	63161-
KIOWA-BIJOU		10025287	103453--A	2024-01-22	0100462	103453-
KIOWA-BIJOU		10003184	154898--A	2020-04-24	0302932	154898-
KIOWA-BIJOU		10014823	155133--A	2021-09-25	0304225B	155133-
KIOWA-BIJOU		10006886	170020--A	2020-10-27	0351658	170020-
KIOWA-BIJOU		10033859	204391--A	2024-03-05	0417270	204391-
KIOWA-BIJOU		10016602	250562--A	2021-12-10	3636434A	250562--A
KIOWA-BIJOU		10033146	265619--A	2023-12-19	0045559	265619-
KIOWA-BIJOU		10026171	290263--A	2023-07-17	3658574A	290263-
KIOWA-BIJOU		3678872	298637--A	2018-01-15	3671258	298637-
KIOWA-BIJOU		3689877A	312419-	2019-12-04	9021891	70771-
KIOWA-BIJOU		10000074	316764-	2020-05-18	0387887	189256-
KIOWA-BIJOU		10005091	318177--A	2021-03-10	10004183	318177-
KIOWA-BIJOU		10014581	323245--A	2021-08-23	10014580	323245-
KIOWA-BIJOU		10014142	323579--A	2021-11-09	10014141	323579-
KIOWA-BIJOU		10019173	326014-	2022-10-08	9021354	38761-
LOST CREEK	LOST CREEK	10007186	5731--A	2021-01-15	9000783	5731-
LOST CREEK	LOST CREEK	10028308	54150--A	2024-06-08	9064765	54150-
LOST CREEK	LOST CREEK	3682946	66108--A	2017-10-11	9007264	66108-
LOST CREEK	LOST CREEK	10025865	85443--A	2022-12-27	9065781	85443-
LOST CREEK	LOST CREEK	10030590	119522--A	2024-02-27	0521907	119522--A
LOST CREEK	LOST CREEK	10007187	136584--A	2020-11-23	0247463B	136584--A
LOST CREEK	LOST CREEK	10015836	160997--A	2021-10-14	0326861	160997-
LOST CREEK	LOST CREEK	3684835	197061--A	2018-12-21	0402703	197061-

Table 7
Small Capacity Wells with No Abandonment Report

Designated Basin	Management District	Receipt Number of Replacement Well	Permit Number of Replacement Well	Date Replacement Well Completed	Receipt Number of Replaced Well	Permit Number of Replaced Well
LOST CREEK	LOST CREEK	10037621	208299--A	2024-08-17	0424316	208299-
LOST CREEK	LOST CREEK	10016358	215418--A	2022-06-02	0438830	215418-
LOST CREEK	LOST CREEK	3693658	215686--A	2019-12-02	0440074	215686-
LOST CREEK	LOST CREEK	10005097	218806--A	2020-08-21	0445943	218806-
LOST CREEK	LOST CREEK	10015544	224949--A	2021-10-05	0457667C	224949-
LOST CREEK	LOST CREEK	3696015	228711--A	2019-12-22	9300321	228771-
LOST CREEK	LOST CREEK	3691020	232587--A	2019-09-05	0473903D	232587-
LOST CREEK	LOST CREEK	10010739	239202--A	2021-05-14	0487672B	239202-
LOST CREEK	LOST CREEK	10016225	241200--A	2022-03-28	0491593	241200-
LOST CREEK	LOST CREEK	10031640	243021--A	2024-02-17	0495912	243021-
LOST CREEK	LOST CREEK	10002783	253304--A	2020-04-10	0515983	253304-
LOST CREEK	LOST CREEK	3696016	266879--A	2020-01-10	0546277	266879-
LOST CREEK	LOST CREEK	10032807	274605--A	2024-02-27	3619366A	274605-
LOST CREEK	LOST CREEK	10004014	285270--A	2020-06-25	3649486	285270-
LOST CREEK	LOST CREEK	3694321	303129--A	2019-11-10	3676770	303129-
LOST CREEK	LOST CREEK	3681005	306324-	2018-02-21	0293041	152670-
LOST CREEK	LOST CREEK	10021362	312431--A	2022-06-06	3689957	312431-
LOST CREEK	LOST CREEK	3691022	312955-	2019-06-20	0356286A	173162-
LOST CREEK	LOST CREEK	10006378	318807-	2020-10-03	3623142	276066-
LOST CREEK	LOST CREEK	10034566	323550--A	2024-04-17	10014091	323550-
LOST CREEK	LOST CREEK	10022220	327902-	2022-09-25	0537550	262893-
LOST CREEK	LOST CREEK	10034956	333877-	2024-04-08	0302313	108352--A
LOST CREEK	LOST CREEK	10022614	328198--A	2022-09-14	10022613	328198-
NORTHERN HIGH PLAINS	ARIKAREE	10015628	8096--A	2021-11-24	9066948	8096-
NORTHERN HIGH PLAINS	ARIKAREE	3693720	16729--A	2019-09-18	0349495	16729--A
NORTHERN HIGH PLAINS	ARIKAREE	3687461	62314--A	2019-10-10	9042663	62314-
NORTHERN HIGH PLAINS	ARIKAREE	10004432	76282--A	2021-09-14	9037523	76282-
NORTHERN HIGH PLAINS	ARIKAREE	3680281B	305806--A	2017-06-22	3680281A	305806-
NORTHERN HIGH PLAINS	ARIKAREE	3685265B	308684--A	2018-03-19	3685265A	308684-
NORTHERN HIGH PLAINS	ARIKAREE	3687905B	310522--A	2018-08-17	3687905A	310522-
NORTHERN HIGH PLAINS	ARIKAREE	3696439B	316231--A	2020-08-04	3696439A	316231-
NORTHERN HIGH PLAINS	ARIKAREE	10002819	317231--A	2020-06-15	10002818	317231-
NORTHERN HIGH PLAINS	ARIKAREE	10003299	317460--A	2021-05-07	10003298	317460-
NORTHERN HIGH PLAINS	ARIKAREE	10003890	317560--A	2020-06-26	10003889	317560-
NORTHERN HIGH PLAINS	ARIKAREE	10008202	320122--A	2021-04-13	10008201	320122-
NORTHERN HIGH PLAINS	ARIKAREE	10019604	325879-	2022-09-16	9068319	17270-
NORTHERN HIGH PLAINS	ARIKAREE	10033465	332848--A	2024-02-15	10033463	332848-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10002607	720--A	2020-05-15	9066612	720-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10037734	25869--A	2024-08-16	9069122	25869-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3687120	28545--A	2018-07-26	9069243	28545-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10028838	30363--A	2023-05-19	9069305	30363-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10008866	30428--A	2021-03-09	9069307	30428-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3687711	39147--A	2018-08-15	9069627	39147-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10037599	55412--A	2024-08-09	9070010	55412-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10034521	62689--A	2024-03-06	9070084	62689-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3683196	66230--A	2018-04-13	9070136	66230-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10018548	67781--A	2023-01-27	9070158	67781-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3688092	79131--A	2018-09-05	9070538	79131-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10012324	82110--A	2021-05-27	9070641	82110-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10013600	90421--A	2021-09-15	9070911	90421-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3688339	93962--A	2018-11-01	0085776	93962-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3695650	115770--A	2019-12-02	0207068	115770-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10003786	135907--A	2020-06-18	0260129B	135907--A

Table 7
Small Capacity Wells with No Abandonment Report

Designated Basin	Management District	Receipt Number of Replacement Well	Permit Number of Replacement Well	Date Replacement Well Completed	Receipt Number of Replaced Well	Permit Number of Replaced Well
NORTHERN HIGH PLAINS	CENTRAL YUMA	3687621	161140--A	2018-09-07	0327344	161140-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10013964	177609--A	2021-09-22	0367317B	177609--A
NORTHERN HIGH PLAINS	CENTRAL YUMA	10033736	181037--A	2024-02-29	0372910B	181037--A
NORTHERN HIGH PLAINS	CENTRAL YUMA	3693529	224337--A	2019-09-13	0454321B	224337-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10011481	225315--A	2021-04-29	0454848	225315-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3680349	272814--A	2017-07-09	3613737	272814-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10031567	288362--A	2023-09-13	3655408	288362-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3680479B	305928--A	2017-07-31	3680479A	305928-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3683344B	307472--A	2017-11-08	3683344A	307472-
NORTHERN HIGH PLAINS	CENTRAL YUMA	3685741	309462-	2018-06-04	9070413	76011-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10005282	318287--A	2020-08-14	10005281	318287-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10005288	318294--A	2020-08-13	10005287	318294-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10007938	319659--A	2020-12-08	10007937	319659-
NORTHERN HIGH PLAINS	CENTRAL YUMA	10034195	333480--A	2024-02-20	10034209	333480-
NORTHERN HIGH PLAINS	FRENCHMAN	3693249	20717--A	2019-09-24	9053797	20717-
NORTHERN HIGH PLAINS	FRENCHMAN	3679228	25371--A	2017-06-29	9053836	25371-
NORTHERN HIGH PLAINS	FRENCHMAN	3683543	33804--A	2017-12-22	9044565	33804-
NORTHERN HIGH PLAINS	FRENCHMAN	3693037	50197--A	2019-08-01	9053964	50197-
NORTHERN HIGH PLAINS	FRENCHMAN	10030250	82933--A	2024-03-01	9054070	82933-
NORTHERN HIGH PLAINS	FRENCHMAN	10021027	116104--A	2022-07-15	9054153	116104-
NORTHERN HIGH PLAINS	FRENCHMAN	10004006	118989--A	2020-06-23	0213348	118989-
NORTHERN HIGH PLAINS	FRENCHMAN	3686142	184284--A	2018-08-09	0378148B	184284--A
NORTHERN HIGH PLAINS	FRENCHMAN	10024493	231879--A	2022-10-06	0472363A	231879-
NORTHERN HIGH PLAINS	FRENCHMAN	10004317	241487--A	2020-12-23	0492339C	241487-
NORTHERN HIGH PLAINS	FRENCHMAN	3688726	295493--A	2020-09-10	3666272A	295493-
NORTHERN HIGH PLAINS	FRENCHMAN	3688241B	311075--A	2019-08-27	3688241A	311075-
NORTHERN HIGH PLAINS	FRENCHMAN	10005662	318472-	2020-10-14	0258594B	141415--A
NORTHERN HIGH PLAINS	FRENCHMAN	10006229	318731-	2020-09-30	9054017	73357-
NORTHERN HIGH PLAINS	FRENCHMAN	10005693	318915--A	2021-02-23	10005692	318915-
NORTHERN HIGH PLAINS	FRENCHMAN	10014438	323754--A	2021-10-14	10014437	323754-
NORTHERN HIGH PLAINS	FRENCHMAN	10022111	327722--A	2022-08-22	10022110	327722-
NORTHERN HIGH PLAINS	MARKS BUTTE	10010925	39705--A	2021-05-21	9054745	39705-
NORTHERN HIGH PLAINS	MARKS BUTTE	3680059B	305858--A	2017-10-04	3680059A	305858-
NORTHERN HIGH PLAINS	MARKS BUTTE	10016390	324724--A	2022-01-18	10016389	324724-
NORTHERN HIGH PLAINS	PLAINS	10025752	21509--A	2023-05-23	9036709	21509-
NORTHERN HIGH PLAINS	PLAINS	3689961	46281--A	2019-02-11	9037273	49409-
NORTHERN HIGH PLAINS	PLAINS	3685434	162498--A	2018-03-29	0331046	162498-
NORTHERN HIGH PLAINS	PLAINS	3687583	261514--A	2018-09-25	0533348B	261514-
NORTHERN HIGH PLAINS	PLAINS	10022974	327791--A	2022-12-27	10022973	327791-
NORTHERN HIGH PLAINS	PLAINS	10031838	332192-	2024-04-09	0085518A	93523-
NORTHERN HIGH PLAINS	SAND HILLS	3679338	8505--A	2017-06-21	9066962	8505-
NORTHERN HIGH PLAINS	SAND HILLS	10028835	27250--A	2023-05-24	9069187	27250-
NORTHERN HIGH PLAINS	SAND HILLS	10004318	40581--A	2020-08-18	9069692	40581-
NORTHERN HIGH PLAINS	SAND HILLS	10015284	46331--A	2022-01-26	9069881	46331-
NORTHERN HIGH PLAINS	SAND HILLS	10002829	87250--A	2020-07-20	9070822	87250-
NORTHERN HIGH PLAINS	SAND HILLS	10010435	111493--A	2021-07-01	0112506C	111493-
NORTHERN HIGH PLAINS	SAND HILLS	3685416B	309122--A	2018-04-30	3685416A	309122-
NORTHERN HIGH PLAINS	SAND HILLS	10002656	316972--A	2020-04-01	10002655	316972-
NORTHERN HIGH PLAINS	SAND HILLS	10016816	324469--A	2021-11-19	10016815	324469-
NORTHERN HIGH PLAINS	W - Y	10014734	7124--A	2021-09-15	9066912	7124-
NORTHERN HIGH PLAINS	W - Y	10004208	21809--A	2020-07-07	9068893	21809-
NORTHERN HIGH PLAINS	W - Y	10000070	36112--A	2020-03-10	9069512	36112-
NORTHERN HIGH PLAINS	W - Y	10037733	39558--A	2024-08-13	9069647	39558-

Table 7
Small Capacity Wells with No Abandonment Report

Designated Basin	Management District	Receipt Number of Replacement Well	Permit Number of Replacement Well	Date Replacement Well Completed	Receipt Number of Replaced Well	Permit Number of Replaced Well
NORTHERN HIGH PLAINS	W - Y	10017162	68944--A	2021-12-10	9070185	68944-
NORTHERN HIGH PLAINS	W - Y	10013903	74931--A	2021-10-11	0052728	74931--A
NORTHERN HIGH PLAINS	W - Y	10023507	80399--A	2022-08-26	9070583	80399--A
NORTHERN HIGH PLAINS	W - Y	10013012	112372--A	2021-07-15	0914139	112372-
NORTHERN HIGH PLAINS	W - Y	10024336	153731--A	2022-11-08	0298551D	153731--A
NORTHERN HIGH PLAINS	W - Y	10003601	162496--A	2020-06-12	0331913	162496-
NORTHERN HIGH PLAINS	W - Y	10013860	178891--A	2021-07-27	0366062A	178891-
NORTHERN HIGH PLAINS	W - Y	3691708	223961--A	2019-05-09	0454604B	223961-
NORTHERN HIGH PLAINS	W - Y	3676872B	303154--A	2017-10-02	3676872A	303154-
NORTHERN HIGH PLAINS	W - Y	3689442B	312231--A	2019-09-10	3689442A	312231-
NORTHERN HIGH PLAINS	W - Y	3694026B	315127--A	2019-10-22	3694026A	315127-
NORTHERN HIGH PLAINS	W - Y	3694315B	315522--A	2019-11-25	3694315A	315522-
NORTHERN HIGH PLAINS	W - Y	3695693B	315794--A	2019-12-04	3695693A	315794-
NORTHERN HIGH PLAINS	W - Y	3695870B	316003--A	2020-05-06	3695870A	316003-
NORTHERN HIGH PLAINS		10003892	17967--A	2020-06-22	9056887	17967-
NORTHERN HIGH PLAINS		0058731	139848--A	2018-12-01	0010514	139848-
NORTHERN HIGH PLAINS		3693473	164647--A	2021-06-08	0339592A	164647-
NORTHERN HIGH PLAINS		10010118	211641--A	2021-09-18	0431685B	211641--A
NORTHERN HIGH PLAINS		3687024B	309940--A	2018-07-03	3687024A	309940-
NORTHERN HIGH PLAINS		3687024D	309941--A	2018-07-05	3687024C	309941-
NORTHERN HIGH PLAINS		3693590B	314761--A	2019-09-19	3693590A	314761-
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	3689880C	73659--A	2019-02-15	9073136	73659-
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	3681110	81951--A	2017-11-18	9073180	81951-
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	10033919	128629--A	2024-07-19	9073415	128629-
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	3686877B	309844--A	2018-07-10	3686877A	309844-
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	10007139	320119--A	2022-10-18	10007138	320119-
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	10017215	324727--A	2022-07-17	10017214	324727-
SOUTHERN HIGH PLAINS	SOUTHERN HIGH PLAINS	10021942	327118--A	2022-07-26	10021941	327118-
SOUTHERN HIGH PLAINS		0058539	127312--A	2019-06-07	9073347	127312-
SOUTHERN HIGH PLAINS		10019350	165462--A	2022-08-01	0341162	165462-
SOUTHERN HIGH PLAINS		3689880B	312198--A	2019-01-24	3689880A	312198-
SOUTHERN HIGH PLAINS		3692396B	314191--A	2020-01-09	3692396A	314191-
SOUTHERN HIGH PLAINS		10004174	317719--A	2020-09-24	10004173	317719-
SOUTHERN HIGH PLAINS		10008053	320016--A	2021-03-04	10008052	320016-
SOUTHERN HIGH PLAINS		10022590	327847--A	2022-08-17	10022587	327847-
SOUTHERN HIGH PLAINS		10035043	333934-	2024-07-29	9072629	18800-
UPPER BIG SANDY	UPPER BIG SANDY	10033410	45839--A	2024-01-04	9078042	45839-
UPPER BIG SANDY	UPPER BIG SANDY	3686499	278210--A	2018-06-01	3631520B	278210--A
UPPER BIG SANDY	UPPER BIG SANDY	3688564	311099-	2018-10-18	0096931	101196-
UPPER BIG SANDY	UPPER BIG SANDY	10024564	329792-	2024-06-17	0290214	151867-
UPPER BIG SANDY	UPPER BIG SANDY	10033096	332575-	2023-12-07	0441601	216565-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10036809	25931--A	2024-08-30	9081131	25931-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	3686354	66853--A	2018-06-11	9083365	66853-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10007899	71444--A	2021-03-19	9083585	71444-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10011422	73579--A	2021-09-29	9083677	73579-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	3694349	105738--A	2019-11-06	0105445	105738-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	3681007	123688--A	2017-10-03	0221306	123688-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10026418	165786--A	2023-02-20	0341003	165786-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	3688581	183567--A	2019-08-01	0376492	183567-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	3686854	309812-	2018-06-26	0276473B	148449-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	3686298	310053--A	2019-07-18	3686799	310053-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10007308	319346--A	2020-11-05	10007307	319346-
UPPER BLACK SQUIRREL CREEK	UPPER BLACK SQUIRREL	10025391	329084-	2022-12-06	0301689	154623-

Table 7
Small Capacity Wells with No Abandonment Report

Designated Basin	Management District	Receipt Number of Replacement Well	Permit Number of Replacement Well	Date Replacement Well Completed	Receipt Number of Replaced Well	Permit Number of Replaced Well
UPPER CROW CREEK	UPPER CROW CREEK	10033076	109477--A	2024-08-26	0109569	109477--A
UPPER CROW CREEK	UPPER CROW CREEK	10015986	324774-	2022-10-20	9065750	84241-

Attorney General's Report

Cases involving the Colorado Ground Water Commission

February 21, 2025

Below is a summary of status of active matters, as of January 31, 2025, in which the Office of the Attorney General is representing the Colorado Ground Water Commission, or matters which were active as of the last quarterly meeting held on November 15, 2024 but were subsequently resolved.

Cherokee Metropolitan District, Case Nos. 08GW78 and 09GW15

Designated Basin: Upper Black Squirrel Creek

Management District: Upper Black Squirrel Creek

Attorneys: John Newman and Emilie Polley

Subject: Applications to change the type and place of use of wells. Objections were submitted by the District and other water users in the basin. Both cases were consolidated with Case No. 08GW71 above some years ago.

Status: By a June 5, 2024 order of the Hearing Officer after motion by Cherokee Metropolitan District, these cases were bifurcated from Case No. 08GW71.

Cherokee sought the bifurcation after originally claiming during April 2024 that the change applications were not needed due to related claims in Case No. 08GW71 and indicating an intent to withdraw these applications. In Cherokee's and Meridian's settlement with the Upper Black Squirrel Creek GWMD in Case No. 08GW71, Cherokee agreed that it would prosecute these change cases notwithstanding its April 2024 position that the changes are unnecessary. The Hearing Officer issued a Findings and Order on October 16, 2024 and has set a status conference in this matter for March 7, 2024 at 10:00am.

Meridian Service Metro District, Case No. 09GW11

Designated Basin: Upper Black Squirrel

Management District: Upper Black Squirrel

Attorneys: Emilie Polley

Subject: Application for a change of Denver basin water for use in the replacement plan sought in Case No. 08GW71. Two parties, Upper Black Squirrel Creek Groundwater Management District and Wayne E. and Frances G. Booker, filed objections.

Status: This matter is dependent on Cherokee Metropolitan District's and Meridian Service

Metropolitan District's replacement plan sought in Case No. 08GW71 detailed above, and has been stayed since January 2010, pending resolution of Case No. 08GW71. In Cherokee's and Meridian's settlement with the Upper Black Squirrel Creek GWMD in Case No. 08GW71, Meridian agreed that it would prosecute this change case, and the Upper Black Squirrel Creek GWMD agreed that it would either withdraw its objection to the application, or support the entry of a finding and order approving the changes Meridian seeks. Upper Black Squirrel Creek GWMD, as of the date of this report, has not withdrawn its objection nor have they supported an entry of stipulated Findings and Orders. Meridian's counsel recently circulated a draft order for Staff and Upper Black Squirrel Creek GWMD's review. A status conference is scheduled for February 28, 2025 at 10:00am.

Paint Brush Hills Metropolitan District, Case No. 23GW06

Designated Basin: Upper Black Squirrel

Management District: Upper Black Squirrel

Attorneys: Christopher Davis

Subject: Paint Brush Hills Metropolitan District ("Paint Brush ") has applied for a determination of right to an allocation of designated groundwater from the Denver

aquifer underlying 480 acres. Paint Brush claims to have the consent of the owner of this land to withdraw the groundwater from this aquifer underlying this property. Additionally, in accordance with the Designated Basin Rule 11, the Colorado Ground Water Commission is considering a request by Paint Brush for a variance from Rule 5.3.7 for the application. Rule 5.3.7 states: “All wells, including Additional Wells, withdrawing designated ground water from the Denver Basin Aquifers, must be located on the overlying land.”

On February 23, 2023 and March 2, 2023, legal notice of the Applications was published in the Ranchland News newspaper. Upper Black Squirrel Creek GWMD and Lost Creek GWMD timely submitted an objection to the Application on the grounds that granting a variance from Rule 5.3.7 would sever the hydrologic impacts of the withdrawal of the allocation and injure senior water rights.

Status: On August 5, 2023, the Hearing Officer received a motion for an extension of time and the Hearing Officer granted the motion, which set forth certain deadlines. In accordance with these deadlines, Paint Brush circulated draft permits to all parties on September 29, 2023. The Objectors circulated responses to the Applicant’s draft permits on November 28, 2023. Staff has since circulated draft determinations, but Staff has yet to hear whether all the parties agree to these draft determinations. At the February 15, 2024 status conference, Paint Brush expressed interest in proceeding with the Determinations as is, instead of amending the Determinations to combine Paint Brush’s other groundwater applications. At the last status conference on September 27, 2024, Paint Brush switched course and expressed their intention to amend and re-publish their application to allocate designated groundwater from the Denver aquifer in order to combine their application with other pending designated groundwater applications. GWC Staff received Paint Brush’s amended applications on October 4, 2024 via email. The amended applications were published for two consecutive weeks starting on January 16, 2025. At the last status conference on January 8, 2025, the Applicant provided an update to the Hearing Officer about the status of the case. The Hearing Officer set the next status conference for March 27, 2025.

Cherokee Metropolitan District, Case No. 24GW01

Designated Basin: Upper Black Squirrel Creek

Management District: Upper Black Squirrel Creek

Attorneys: John Newman

Subject: Cherokee Metropolitan District applied for a change in change in type and place of use for well permit no. 11691-FP. Upper Black Squirrel Creek GWMD objected to the Application.

Status: Staff resolved all remaining issues with the applicant and stipulated in this matter on October 9, 2024. The matter proceeded to hearing on October 24, 2024, to resolve the issue of whether or not the subject water right had in fact been abandoned prior to the application for a change in the water right. At the hearing, after the conclusion of evidence from the applicant and the lone remaining objector, and at the request of the participating parties, the hearing officer set a deadline for closing arguments in writing and for a determination on the question of abandonment and the change of the subject water right. The parties submitted their closing briefs on November 14, 2024. Pending the Hearing Officer's Finding and Order, the likely final update on this matter will occur at the Commission's next quarterly meeting.

Rangeview Metropolitan District, Case No. 24GW02

Designated Basin: Lost Creek

Management District: Lost Creek

Attorneys: Christopher Davis

Subject: Rangeview Metropolitan District applied for a change in type and place of use for well permit nos. 31528- FP and 7244-RFP. On December 15, 2023 and December 22, 2023, legal notice of the Applications was published in the Greeley Tribune newspaper. Blue Valley Farms, LLC ("Blue Valley") timely submitted an objection to the Application on the grounds of speculation.

Status: On January 21, 2025, the hearing set in this matter, which was set to occur on March 5 through 7, 2025, was re-set for September 9 through 12, 2025. Rangeview indicated that it is nearing stipulation with the remaining opposers. The next status conference in this matter has not been set yet.

Morgan County Quality Water District, Case No. 24GW03

Designated Basin: Lost Creek

Management District: Lost Creek

Attorneys: Mackenzie Herman and Becky Crotty

Subject: Morgan County Quality Water District (“Morgan County”) applied for a change in type and place of use for well permit nos. 31611-FP, 31634-FP, 31610-FP, 31577-FP, 34398-FP, 31605-FP, 31606-FP, 12172-FP-R, 12174-FP-R, 12177-FP, 31578-

FP and 31604-FP. On December 15, 2023 and December 22, 2023, legal notice of the Applications was published in the Fort Morgan Times newspaper. Equus Farms, Inc. (“Equus Farms”) timely submitted an objection to the Application on the grounds of injury to Equus Farms’ water rights in the Lost Creek Designated Basin.

Status: On October 29, 2024, the Hearing Officer issued an order closing the case, remanding it to Staff for administrative processing, and vacating the next status conference. This case will be omitted from the next report.

Rangeview Metropolitan District, Case No. 24GW04

Designated Basin: Lost Creek

Management District: Lost Creek

Attorneys: Christopher Davis and Mackenzie Herman

Subject: Rangeview Metropolitan District applied for a change in type and place of use for well permit nos. 13808-RFP. On February 16, 2024 and February 23, 2024, legal notice of the Applications was published in the Greeley Tribune newspaper. Blue Valley Farms, LLC (“Blue Valley”) and Lost Creek Ground Water Management District (“Lost Creek GWMD”) timely submitted an objection to the Application on the

grounds of speculation.

Status: On January 21, 2025, the hearing set in this matter, which was set to occur on March 5 through 7, 2025, was re-set for September 9 through 12, 2025. Rangeview stipulated with Blue Valley on December 20, 2024. Rangeview indicated that it is nearing stipulation with the other remaining opposers. The next status conference in this matter has not been set yet.

Magnum Feedyard, Case No. 24GW06

Designated Basin: Kiowa Bijou

Management District: Kiowa Bijou

Attorneys: John Newman

Subject: Magnum Feedyard filed two applications for a change in type and place of use of water from the Kiowa Bijou aquifer. On March 21, 2024, and March 28, 2024, the applicant published legal notice of the applications in the Fort Morgan Times newspaper. Robert R. Loose submitted objections to both applications.

Status: Applicant Magnum Feedyard filed a motion to dismiss the objections to both applications because the objector has not communicated with the Hearing Officer or any of the parties. The objector did not respond by the deadline imposed by the Hearing Officer and subsequently withdrew the objection. The Hearing Officer then remanded the matter to Staff. Staff sent draft Findings and Orders and the amended final permits to counsel for the Applicant for review on October 21, 2024. Staff sent the applicant amended Final Permits and findings and orders for both applications. Staff anticipates resolving this matter in the next couple of months. The likely final update on this matter will occur at the Commission's next quarterly meeting.

NGTLS Farms LLC, Case No. 24GW07

Designated Basin: Southern High Plains

Management District: Southern High Plains

Attorneys: John Newman and Emilie Polley

Subject: NGTLS Farms LLC applied for well permits for appropriation of groundwater from the Southern High Plains aquifer and an application for comingling of three wells. On May 1, 2024, and May 8, 2024, legal notice of the applications was published in the Plainsman Herald newspaper. Two objectors, Paula Williams and Linda Gibson, filed timely objections based on declining water levels and water quality.

Status: The Hearing Officer initially rejected the application due to deficiencies in the proof of publication. Staff obtained proof of publication and filed it with the Hearing Officer, which was accepted. A hearing in this matter is scheduled for April 23 and 24, 2025, beginning at 9:00 am at the Springfield Municipal Building: 748 Main Street, Springfield, CO 81073. Staff has no additional issues to resolve at the hearing and has encouraged the applicant to file a motion for summary judgment prior to the scheduled hearing. The original applicant has since sold the property, and the new owner of the wells does not wish to continue with the application for comingling and has requested to withdraw the application. Staff has consented to the withdrawal of the application, and pending the Hearing Officer's confirmation of withdrawal, the likely final update on this matter will occur at the Commission's next quarterly meeting.

D & K, LLC, Case No. 25GW01

Designated Basin: Lost Creek

Management District: Lost Creek

Attorneys: John Newman & Emilie Polley

Subject: D&K, LLC applied for Determinations of Water Rights to allocations of designated groundwater from the Laramie Fox Hills, Lower Arapahoe, Upper Arapahoe, and Denver aquifer. The Applicant has claimed to use the groundwater for industrial, commercial, domestic, livestock, irrigation, recreational water feature, wildlife, and replacement. On December 6, 2024, and December 13, 2024, legal notice of the applications was published in the Eastern Colorado News newspaper. The Lost Creek

Ground Water Management District filed a timely objection based on speculation.

Status: A status conference is scheduled for February 13, 2025 at 10:00am to discuss the case schedule and to set a Hearing.



COLORADO

Division of Water Resources

Department of Natural Resources

Colorado Ground Water Commission

February 21, 2025 Ground Water Commission Meeting

Memorandum

To: Ground Water Commission Members

From: Joanna Williams, Chief of Water Supply - Designated Basins

Subject: Publications within Prowers County in the Southern High Plains

Introduction

At the November 15, 2025 Commission meeting, publications within Prowers County in the Southern High Plains were discussed due to the newspaper that had been used to publish legal notices in Prowers County, the Lamar Ledger, going out of business. It was determined that staff of the Ground Water Commission (“Staff”) should publish applications associated with wells in Prowers County in both the Prowers Journal and the Kiowa County Independent, which would both provide the best notice possible to residents of Prowers County and satisfy statutory requirements, but would potentially double the cost of publication for applicants.

After that meeting it was brought to our attention that the Plainsman Herald in Baca County decided to continue publishing their newspaper and that they may be the best publication choice for the area. Given this information, Staff would like direction from the Commission on the newspaper(s) that should be used for publication of legal notices in Prowers County. Following are some available options:

1. Publish notices in the Plainsman Herald in Baca County;
2. Publish notices in both the Prowers Journal and the Plainsman Herald; or
3. Publish in both the Prowers Journal and the Kiowa County Independent as previously decided.



Attached is the memo from the November 15, 2024 Commission which included additional information on the Newspaper requirements.

NEW RULE 5.1.4.1. Commission Staff must include a deadline for filing objections to the application in all publications of applications filed pursuant to this Rule 5. Any objection to the application is subject to Rule 13.

REVISION TO RULE 7.2. Publication - Except as noted in this section, applications for Changes of Water Rights to designated ground water shall be published in accordance with section 37-90-112, C.R.S. The Commission Staff shall act upon an application, or a resubmitted application, within sixty days of the receipt thereof. An incomplete application shall be returned to the Applicant with an explanation; this shall be deemed action by the Commission Staff. An application that is found to be complete and requires a publication, shall be submitted to the appropriate newspaper for publication; which shall also be deemed action by the Commission Staff. Publication does not require a favorable finding by Commission Staff and no such indication shall be made. The publication shall indicate (a) the name of the Applicant, (b) the well permit number, presently permitted annual volume, presently permitted pumping rate, presently permitted well location, and presently permitted irrigated land or other appropriate description of type of use for each well included within the application, and (c) a general statement describing the changes requested by the Applicant. The publication shall also indicate the deadline and location for filing any objections to the application. Any objection to the application is subject to Rule 13.

NEW RULE 13. An objection to an application filed pursuant to Rule 5 or Rule 7 of these Rules, and an objection to a notice of proposed issuance of a final permit pursuant to section 37-90-108 C.R.S. must:

- (A) be submitted on the form identified by Commission Staff,
- (B) reference the application and the well structure(s) that are the subject of the objection,
- (C) clearly state the basis for the objection, and for objections to applications for new appropriations, clearly state if the objection is based on a claim that the appropriation would unreasonably impair existing water rights or create unreasonable waste, and
- (D) be verified by the objector consistent with section 13-27-106, C.R.S.

Commission Staff may dismiss an objection if it does not comply with provisions (A), (B), and/or (D) of this Rule 13. The Commission or the Hearing Officer may dismiss an objection that does not comply with provisions (A) - (D) of this Rule 13. If Commission Staff, the Commission, or the Hearing Officer dismisses an objection because the objection does not comply with the requirements of this Rule 13, the dismissal must state the grounds for dismissal and provide for the opportunity for the objector to correct the objection's deficiencies within ten (10) days of receiving the Order of Dismissal. The Order of Dismissal will be deemed received by the objector when sent to the email address listed in the objection. If the objector fails to correct the objection within ten (10) days of the Order of Dismissal, the objection shall not be considered for the application. If the objector believes their objection has been improperly dismissed by GWC Staff or the Hearing Officer, the objector may appeal the dismissal to the Commission.



February 21, 2025 Ground Water Commission Meeting

Memorandum

To: Ground Water Commission Members

From: Joanna Williams, Chief of Water Supply - Designated Basins

Subject: Amendments to Correct Erroneous Determinations of Water Rights

Introduction

Staff of the Ground Water Commission (“Staff”) has recently encountered two situations where previously issued Determinations of Water Rights allocating groundwater in the Denver Basin aquifers were found to have been issued for lands that the original applicant did not own at the time the Determinations were issued. There is an existing process to Change a Determination of Water Right, but for the reasons described below, Staff did not feel that process was appropriate or feasible in these situations. Therefore, Staff devised an alternative process to correct these erroneous Determinations of Water Rights, but wishes to obtain input and approval from the Ground Water Commission before utilizing this process in future situations.

Summary of Amendment to Determination of Water Right Nos. 384-BD, 385-BD, 386-BD, 387-BD, and 388-BD

In the Findings and Orders dated July 2, 2003, the Ground Water Commission issued Determination of Water Right Nos. 384-BD, 385-BD, 386-BD, 387-BD, and 388-BD to Evelyn L. Layne and Robert J. Cantril, which determined rights to allocations of designated groundwater from the Laramie-Fox Hills, Arapahoe, Denver, Lower Dawson, and Upper Dawson aquifers, respectively. The Determinations quantified an amount of water in each aquifer from beneath 756 acres.



On December 20, 2023, Wallace S. SaBell and Nicholas R. SaBell filed applications for allocations to groundwater in the Laramie-Fox Hills, Arapahoe, Denver, Lower Dawson, and Upper Dawson aquifers underlying 34.88 acres which is a portion of the 756 acres subject of the above Determinations. According to deeds submitted by the SaBells and county records, the 34.88 acres was not owned by Layne and Cantril at the time the Determinations were issued. The erroneous inclusion of the 34.88 acres in the 756 acres of overlying land in Layne and Cantril's Determinations was discovered as a result of the applications filed by the SaBells.

The current owner of record of the Determinations is the Denver Area Council - Boy Scouts of America (BSA). The clear path forward would have been for BSA to file applications to remove the 34.88 acres and associated underlying groundwater using the GWS-67 Application to Change a Determination of Water Right form. This would have required a filing fee of \$100 per Determination sought to be changed for a total cost of \$500. However, BSA is not the original applicant of the Determinations and was not responsible for the erroneous ownership claim of the 34.88 acres, nor did they necessarily have an incentive to correct an error to benefit the SaBells. Additionally, the SaBells, seeking determinations underlying their 34.88 acres, had their own applications delayed close to a year due to this error and were also not the cause of this error. BSA agreed to the amendments and provided a letter from their attorney that makes it clear that BSA is not claiming any interest in the water underlying the 34.88 acre property. The amended determinations will result in a reduced land area and reduced volume of water allocated from each aquifer.

Notice of these proposed amendments was published on August 8, 2024 and August 15, 2024 in the Ranchland News. No objections were received. The Ground Water Commission (GWC)/Division of Water Resources (DWR) paid for the cost of publication.

After consultation with the Attorney General's office, they did not believe that our office could require BSA to file applications, and that the notice (publication) and letter from BSA's attorney was likely sufficient. It was noted that there was some risk that a future owner of the original Determinations could argue that the owner of the

Determinations had to make the application to the commission for amendment in order for the amended determinations to be binding, but Staff did not feel it was appropriate to either request that BSA to submit and pay for such applications, or to have the GWC/DWR pay the application filing fees for the BSA.

Summary of Amendment to Determination of Water Right Nos. 616-BD and 617-BD

In the Findings and Orders dated January 20, 2005, the Ground Water Commission issued Determination of Water Right Nos. 616-BD and 617-BD to Local Service Corporation, which determined rights to allocations of designated groundwater from the Laramie-Fox Hills and Arapahoe aquifers. The Determinations quantified an amount of water in each aquifer from beneath 1,600 acres.

On March 18, 2019, Stephen L. Barnhardt and Sylvia J. Otypka filed applications for allocations to groundwater in the Laramie-Fox Hills and Arapahoe aquifers underlying 60 acres which is a portion of the 1,600 acres subject of the above Determinations. Mr. Barnhardt provided deeds to demonstrate that the Local Service Corporation did not own his property at the time the Determinations were approved.

Based on an internet search, it appears that Local Service Corporation went bankrupt, and we do not know who the current owner of the water rights subject of Determination of Water Right Nos. 616-BD and 617-BD is.

Removal of the 60 acres now owned by Stephen L. Barnhardt and Sylvia J. Otypka would result in the removal of that portion on an acre-foot per acre basis of the allocated groundwater in the Determinations underlying the 60 acres, and the overlying land area and allowed place of use of the Determinations would be reduced to 1,540 acres.

Notice of these proposed amendments was published in the Ranchland News on August 8 & 15, 2024. No objections were received. The GWC/DWR paid for the cost of publication.

In this situation, there was no identified owner of the original Determinations that could be pursued to file a GWS-67 Application to Change a Determination of Water Right form. Again, the Attorney General's office believed that sufficient notice was filed of the amendment and corresponding reduction. The notice of the amended determinations, together with the notice of the Barnhardt/Otypka determination, would have put any interested party on notice of the reduction to the original 1,540 acres and the corresponding reduction in the amount of water.

Proposed Process for Future Correction of Erroneously Issued Determinations of Water Rights:

- No Application (GWS-67 or otherwise) required.
 - As an alternative, the GWC/DWR could submit and pay for the applications (acting through Staff).
- Publish notice of Amendment to Determinations of Water Rights, concurrent with any applications for new Determinations of Water Rights.
- GWC/DWR to pay for costs of publication of Amendment to Determinations of Water Rights.
- Issue Amended Determinations of Water Rights if no objections to publication are received.

Airborne Electromagnetic Surveys in the Upper Black Squirrel Creek Groundwater Management District, by Jared D. Abraham

Abstract:

Conflicts exist within the Upper Black Squirrel Creek Ground Water Management District (UBSCGWMD) between water users and expanding development within the area. The UBSCGWMD desired an improved understanding of the hydrogeology to balance interests within the district. Aqua Geo Frameworks, LLC. (AGF) entered into an agreement with the UBSCGWMD to collect, process, and interpret airborne electromagnetic (AEM) data, and develop a 3D hydrogeologic framework to assist in resource management and reduce conflicts. AGF acquired AEM data using the SkyTEM 304M over the UBSCGWMD in June 2023. Approximately 800 line-miles (1,297 line-kilometers) were acquired. AGF derived 2D sections, 3D electrical models, and interpreted geologic and hydrogeologic surfaces. Information from boreholes (1681) was used to analyze the AEM inversion results. Within the northern portion of the survey area are two deep and narrow paleochannels of thick Quaternary alluvium that merges into one main channel that extends to the south and merges with a large area of thick alluvium just north of Highway 94. A previously unmapped large body of alluvium (with 25% saturation) exists through the central part of the AEM survey area. At the southern end of the survey area, the alluvium narrows and forms a neck as it crosses the UBSCGWMD southern boundary. At the lower end of the basin, the paleochannel is relatively flat bottomed and not deeply eroded into the bedrock. AEM-derived surfaces were used to assess locations for potential recharge including the areas south of Highway 94 and along the west branch of the Black Squirrel Creek.

The report can be found on the Upper Black Squirrel Creek GWMD website at <https://upperblacksquirrelcreekwater.com/waterStudies.php>





Jared D. Abraham Bio:



Geologist/Geophysicist with Aqua Geo Frameworks, LLC (AGF) with offices in Fort Laramie, WY and Georgetown, CO. He was the Senior Research Geophysicist with Exploration Resources International (XRI) and the EM and Potential Field Team Manager from 2013- 2015. Mr. Abraham was a Geophysicist with the U.S. Geological Survey for 16 years. Prior to the USGS he was a geophysicist with the Department of Energy contractor at the Grand Junction Project Office.

Before entering public service, Jared was with Denver based Northern Geophysical, Inc. Over the past 33 years, his research has focused on the application of geophysical techniques for mapping water, energy, and mineral resources as well as engineering and environmental problems. His research interests include the use of airborne geophysical survey techniques to construct 3D geological and hydrological framework models. He has worked extensively throughout the world on geophysical surveys including Africa, Antarctica, Australia, Central Asia, Europe, India, and the Middle East. He has served as a technical expert for many government agencies and the World Bank. Mr. Abraham received his Masters in Science in Geophysics from the Colorado School of Mines in 1999. He received his Baccalaureate in Science in Geology from Mesa State College in 1994 after concluding a research internship with the University of Alaska Fairbanks, Geophysical Institute. Jared holds Professional Geologist licenses in Arizona, Arkansas, Florida, Kansas, Nebraska, Utah, Texas, and Wyoming. Jared also holds a Professional Geophysicist license with the State of California.