

Division of Water Resources Update & What to Expect When You're Inspected



July 9, 2021

Kevin Donegan, Chris Jones, and Doug Stephenson
Hydrogeology Section



COLORADO

Division of Water Resources

Department of Natural Resources

Outline

- DWR Update - Kevin
 - DWR Operations
 - BOE & Well Inspection Program
 - eForms
 - Miscellaneous Updates
- What to Expect When You're Inspected - Chris
- Panel Q&A - Doug, Chris, and Kevin



DWR Operations

- Jason Ullmann named Assistant State Engineer
 - Dam Safety, Water Information Team
 - Potential SEO Representative on Board
- DWR starting to fill numerous positions that were held vacant for 2020 budget cuts
- “Summer of Transition” - WFH/Flexplace/Hybrid
- 1313 Sherman Street may be appointment only



DWR Website

- <https://dwr.colorado.gov/>



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About Us > Division Offices > **Public Information >** Services >

In response to the Governor's COVID-19 Stay at Home Order effective March 26, 2020, DWR staff are working remotely. Customers should use electronic means to communicate with DWR staff as processing documents received via mail may be delayed. General questions may be submitted through [AskDWR](#) or via email to our [staff contacts](#). Applications may be submitted through DWRpermitsonline@state.co.us and payment processing online is expected to continue.



BOE Website



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Boards and Commissions >

Board of Examiners Meetings

electronic means to communicate with our [staff contacts](#). Applications may be submitted through [our website](#).

Notification Lists

Ground Water Commission Meetings



WELL PERMITTING



WELL METERING



DAM SAFETY



WELL CONSTRUCTION & INSPECTION



WATER ADMINISTRATION



DATA & INFORMATION

DWR Website

- <https://dwr.colorado.gov/>

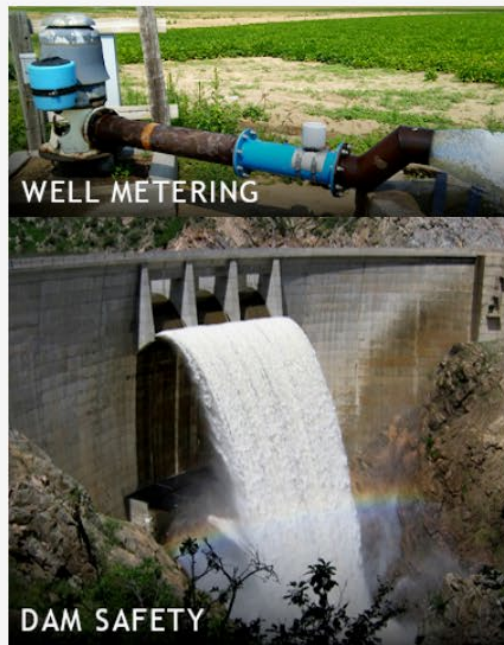
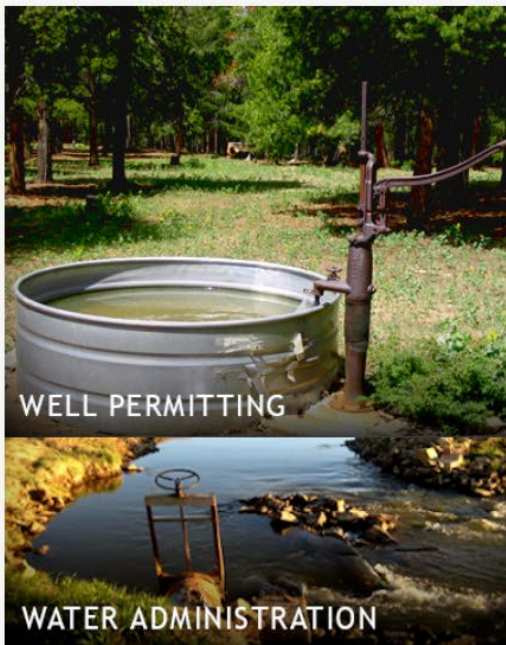


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Well Construction & Inspection



Well Inspection Program

The well inspection program was instituted for the protection of the groundwater resources and public health through enforcement of minimum well construction and pump installation standards. The program was created under Senate Bill 03-045. The objective of the program is to deal with the following concerns:

- Board of Examiners support
- Complaint investigation
- Education and outreach
- Enforcement of the existing Colorado Revised Statutes and Rules and Regulations for Well Construction and Pump Installation
- Monitoring/observation hole/well construction
- Well and hole plugging and abandonment
- Well construction and pump installation inspection

Applications & Tools

[Geophysical Log Search](#)[Groundwater Levels Search](#)[Well Permit Map Viewer](#)[Well Permit Search](#)

The Well Inspection Program currently has three inspectors including the Chief Well Inspector. Their contact information and locations they serve is available under Contact Us, Denver Office page, Well Inspection Section.

Approved Fluids & Additives, Log Waivers, Notifications, & Variances

[✓ Approved Fluids & Additives](#)[✓ Geophysical Log Waivers](#)[✓ Notifications to Well Inspection Team](#)[✓ Well Construction Variances](#)

Advance Notice

^ Notifications to Well Inspection Team

If listed on the permit as a condition of approval, a well construction or pump installation contractor must provide advance notification (by 11:59 pm the day before) to the State Engineer prior to constructing a well or installing a pump or cistern, pursuant to Rule 6.2.2.1. Any change in the anticipated date must be re-noticed (by 11:59 pm the day before). The link below quickly allows contractors to provide this notification to the Well Inspection Team.

[SEO Advance Notification Form](#)

Rule 6.2.2.1 A copy of the well permit must be available and posted at the well site at all times when a contractor is working on a new well or when performing any work that requires a well permit as specified in Rule 6.2.1. All such work must comply with the conditions of approval of the valid well permit, including any applicable condition that the well construction or pump installation contractor provide advance notification to the State Engineer prior to constructing the well or installing the pump or cistern. All work must be completed prior to the expiration of the permit.

If you have any questions regarding advance notification, please contact:

Doug Stephenson - Douglas.Stephenson@state.co.us or (303) 866-3581 x8270



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Advance Notice



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Well Inspection Advance Notification Form

For Well Construction Commencement, Initial Pump Installation, Initial Installation of a Cistern connected to Water Well Supply System, Well Abandonment, or Well Construction Variance

If your anticipated date(s) has changed, please edit your original response or submit an additional form.

*** Required**

Email *

Your email

First Name *

Your answer

Last Name *

Your answer

Well Inspection Advance Notification Form

*** Required**

Anticipated Dates

Anticipated Date of Construction/Installation *

Please enter the date you anticipate beginning work. (Form must be submitted by midnight the calendar day before work begins)

Date

Anticipated Date Work will be Completed *

Please enter the date you anticipate the phase of project for which you are providing notice will be completed. (i.e. date finishing well construction or date finishing initial pump installation)

Date

Additional Scheduling Information or Other Comments

(Please provide lock/gate access code or indicate "Access locked, please contact for code")

Your answer

Updating an Advance Notice

Well Inspection Advance Notification Form > Inbox x



Google Forms <forms-receipts-noreply@google.com>
to Kevin.Donegan ▾

3:55 PM (0 minutes ago) ☆ ↶ ⋮

Google Forms

Thanks for filling out [Well Inspection Advance Notification Form](#)

Here's what was received.

Edit response

Well Inspection Advance Notification Form

For Well Construction Commencement, Initial Pump Installation, Initial Installation of a Cistern connected to Water Well Supply System, Well Abandonment, or Well Construction Variance

If your anticipated date(s) has changed, please edit your original response or submit an

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Any Other Website Questions?

Boards and Commissions

Board of Examiners of Water Well Construction and Pump Installation Contractors (BOE)

The Board of Examiners (BOE) has general supervision and authority over the construction and abandonment of wells and the installation of pumping equipment with the ability to adopt and revise related rules. BOE has authority to examine for, deny, approve, revoke, suspend, and renew the licenses of applicants and disseminate information to pump installation contractors and well construction contractors in order to protect and preserve the groundwater resources of the state. See the [Statutory Duties of the Board of Examiners](#) for additional details.

▼ [Guidance Documents - Formal Directives](#)

▼ [Licensing & Continuing Education](#)

▼ [Rules & Regulations](#)

Board of Examiners Meetings

[BOE Meeting Information](#)

[BOE Meeting Schedule](#)

DATE	TIME	LOCATION / JOINING INFORMATION	MEETING DOCUMENTS & RECORDINGS
February 1, 2021	10:00 AM - 2:00 PM	Virtual Meeting: Join Google Hangout Meeting By Phone: (US) +1 307-264-0155 PIN: 495 771 394#	Check link below, 1 week prior to meeting 1st Quarter Meeting
May 3, 2021	10:00 AM - 2:00 PM	Virtual Meeting: Join Google Hangout Meeting By Phone: (US) +1 317-939-1676 PIN: 421 559 491#	Check link below, 1 week prior to meeting 2nd Quarter Meeting
August 13, 2021	10:00 AM - 2:00 PM	Virtual Meeting: Join Google Hangout Meeting By Phone: (US) +1 218-321-0349 PIN: 734 568 334#	Check link below, 1 week prior to meeting 3rd Quarter Meeting
November 1, 2021	10:00 AM - 2:00 PM	To be determined	Check link below, 1 week prior to meeting 4th Quarter Meeting

Last Meeting of 2020

DATE	TIME	LOCATION / JOINING INFORMATION	MEETING DOCUMENTS & RECORDINGS
November 2, 2020	10:30 AM	Virtual Meeting: Join Google Hangout Meeting By Phone: (US) +1 502-632-7718 PIN: 359 759 263#	Check link below, 1 week prior to meeting 4th Quarter Meeting

Important Links:

- [Complaint Process & Procedure - BOE](#)
- [Current Board Members \(Previous Members\)](#)
- [Well Construction & Inspection](#)



BOE Updates

- Governor Polis appointed Todd Hunter (Lic. 1206) to fill the vacant seat on the Board.
- Todd owns Ground Water Pump Systems in Boulder
- Licensed for Well Construction and Pump Installation
- 2017 NGWA President



BOE Updates

- Next meeting: Friday August 13, 2021
- Meetings will remain virtual until technology allows for hybrid
- <https://dwr.colorado.gov/public-information/boards-and-commissions/board-of-examiners-meetings>



BOE Updates

- BOE Policy 2021-1
 - Continuing Education by Internet or Online Participation
 - CY 2021: all 8 hours CE taken online may be used to obtain require hours of CE
 - Will be reviewed at November BOE Meeting



BOE Updates

- BOE Policy 2021-2
 - Wells Constructed in Alluvial, Ogallala, and White River Aquifer in Northern High Plains Designated Basin
 - Eastern Plains



Map Key



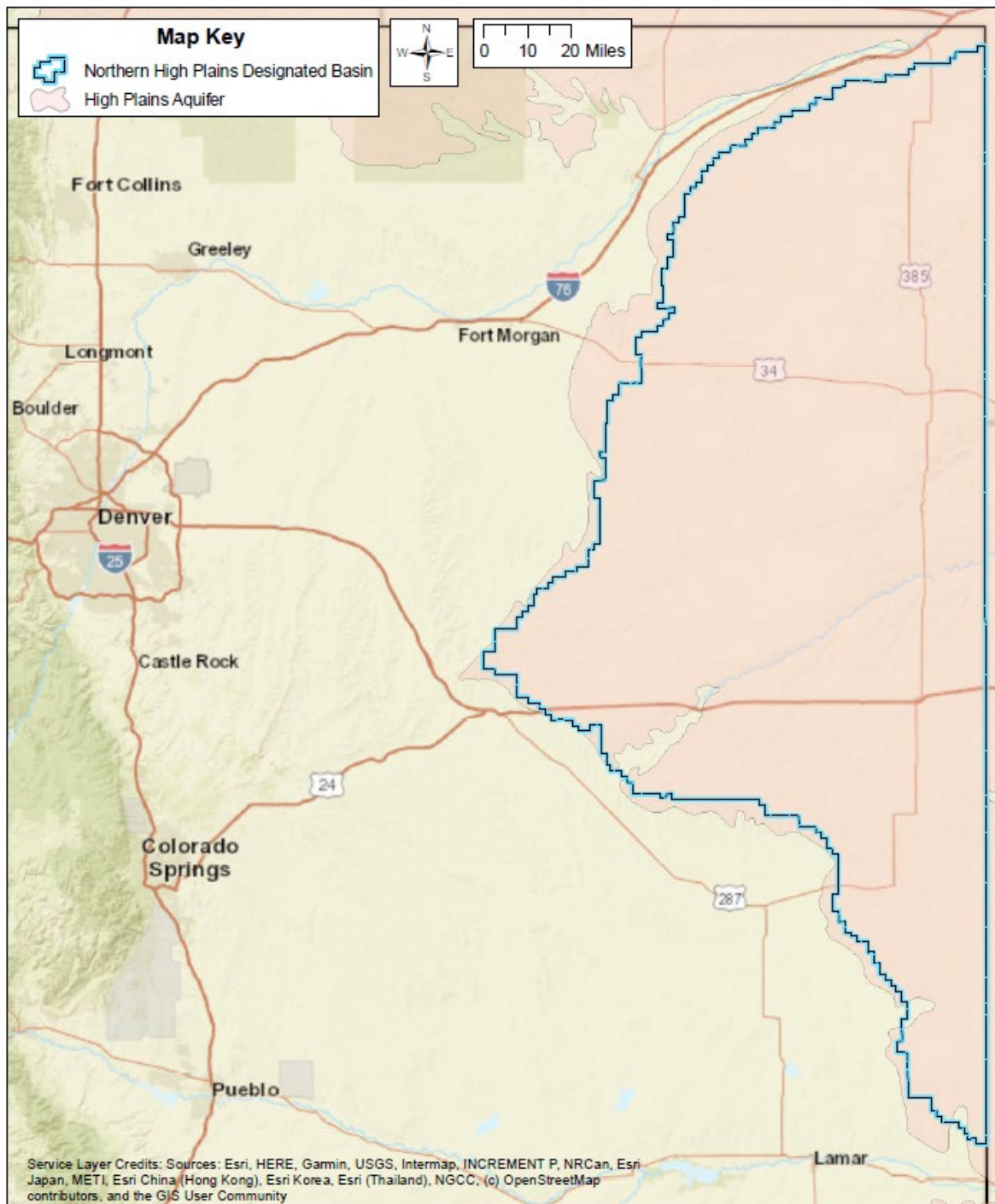
Northern High Plains Designated Basin



High Plains Aquifer



0 10 20 Miles



Service Layer Credits: Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

BOE Updates

- BOE Policy 2021-2
 - DWR Administers Ogallala Fm and White River Group as one unit, “High Plains Aquifer”

Era	System		Series	Stratigraphic unit		Hydrogeologic unit	Physical characteristics
Cenozoic	Quaternary		Holocene and Pleistocene	Alluvial deposits, valley-fill deposits and dune sand		Type 3	Gravel, sand, silt, and clay
	Tertiary	Upper	Miocene	Ogallala Formation		High Plains aquifer Type 2	Unconsolidated, poorly sorted gravel, sand, silt, and clay
				Arikaree Formation			Sandstone, fine to very fine. Local beds of volcanic ash, siltstone, claystone, and marl
		Lower	Oligocene	Brule Formation	White River Group		Siltstone with sandstone as beds and channel deposits
	Chadron Formation			Confining unit		Clay and silt	

Modified from Gutentag and others, 1984



BOE Updates

- BOE Policy 2021-2
 - Wells constructed solely to produce from modern alluvial aquifer -> Rule 10.4.7 (Type 3)
 - Well constructed to produce from High Plains Aquifer -> Rule 10.4.6 (Type 2)



BOE Updates

- BOE Bulletin 2021-1 (*Not a Policy*)
 - Updates Bulletin 2000-2
 - Identify other sources of poor quality water other than coal
 - Contractor should advise the well owner if/when poor quality zone encountered
 - Owner and Contractor consult whether the interval should be sealed within production

zone



Well Inspection Program

- DWR report back to Legislative Audit Committee
 - June 2021 - postponed...
 - August 2021 - postponed...
 - Scheduled for September 28, 2021



Well Inspection Program

- Will present one year of well inspection data

May 1, 2020 - May 1, 2021 Summary		
Type of Well	Wells Inspected	Percent Inspected
High Risk	313	68%
Low Risk	146	32%
Total	459	



High Risk Wells

Type of Well	July 1, 2017 - June 30, 2018 (Audit)			May 1, 2020 - May 1, 2021 (Implementation)			Difference between Audit and Implementation	
	Number of Wells Constructed	Number of Wells Inspected	Percent Inspected	Number of wells Constructed ¹	Number of Wells Inspected	Percent Inspected	Percent Change of Number of Wells Inspected	Difference in Percent Inspected
Total - All Wells	4,462	310	7%	3,509	459	13%	48%	Increased from 7% to 13%
High Risk Total	206	15	7%	625	313	50%	1987%	Increased from 7% to 50%
Division 3	-	-	-	224	145	65%	-	-
Laramie-Fox Hills	83	6	7%	98	96	98%	1500%	Increased from 7% to 98%
Multiple Confining Layers	68	7	10%	34	27	79%	286%	Increased from 10% to 79%
Variances	45	2	4%	49	25	51%	1150%	Increased from 4% to 51%
Single Confining Layer	-	-	-	214	20	9%	-	-
Property Owner Constructed ²	15	0	0%	6	0	0%	-	-
Low Risk Total	4,256	295	7%	2,884	146	5%	-51%	Decreased from 7% to 5%
Alluvial/Type 3	-	-	-	710	59	8%	-	-
Unconfined Bedrock ³	-	-	-	1,169	37	3%	-	-
Pump Install ⁴	-	-	-	4,204	10	0.24%	-	-
Other	-	-	-	1,005	40	4%	-	-

¹Number of type wells constructed in 2020/2021 could vary (some report aquifer as "all unnamed")

²Property owners did not provide notice to the Well Inspection Team as required by their permit or their variance

³Many "All Unnamed" Aquifer Wells were assumed to be Type 2

⁴Number reflects total number of pumps installed (potentially more than one pump installation per well)



Key Phase Inspections

Key Phase	July 1, 2017 - June 30, 2018 (Audit)			May 1, 2020 - May 1, 2021 (Implementation)			Difference between Audit and Implementation	
	Number of the 310 Total Wells Inspected for which the Key Phase was Applicable	Number of Wells Inspected for Key Phase	Percent Inspected	Number of the 459 Total Wells Inspected for which the Key Phase was Applicable	Number of Wells Inspected for Key Phase	Percent Inspected	Percent Change of Number of Wells Inspected for Key Phase	Difference in Percent Inspected
Well Location	310	19	6%	459	403	88%	2021%	Increased from 6% to 88%
Annular Space	310	94	30%	459	201	44%	114%	Increased from 30% to 44%
Total Depth ¹	175	14	8%	-	-	-	-	-
Total Depth	310	14	5%	459	153	33%	993%	Increased from 5% to 33%
Minimum Grout ¹	117	22	19%	-	-	-	-	-
Minimum Grout	310	22	7%	459	180	39%	718%	Increased from 7% to 39%
Disinfection	310	40	13%	459	106	23%	165%	Increased from 13% to 23%
Perforated Casing ¹	117	22	19%	-	-	-	-	-
Perforated Casing	310	22	7%	459	83	18%	277%	Increased from 7% to 18%
Pump Install ²	NA	NA	NA	Unknown	43	Unknown	Unknown	Unknown
Cistern Install ²	NA	NA	NA	Unknown	2	Unknown	Unknown	Unknown
Abandonment ²	NA	NA	NA	Unknown	13	Unknown	Unknown	Unknown

¹The Audit portrayed that some key phases are applicable to some wells, but not others. DWR believes total depth, minimum grout, and perforated casing are key phases that can be observed for all wells. The comparison between the implementation and the audit assumes the key phases are applicable to all wells.

²Not Analyzed in 2018 Audit



eForms



eForms

- Simple forms moving to production site
- UAT (User Testing) to begin shortly on
 - Apply for Well Permit
 - Change in Owner/Location
- Data migration to HydroBase is limiting



eForms Dashboard



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Division of Water Resources
Department of Natural Resources

Welcome Donegan, Kevin, [Click here to Logout](#)

My Forms

CART

Start a New Form

Forms Requiring Your Attention 3

eForm Number	Form	Status	Last Modified	
1605	Apply for New Well Permit	In Progress	5/18/2021 3:44:51 PM	Action ▾
1601	Apply for New Well Permit	In Progress	5/18/2021 12:43:36 PM	Action ▾
1600	Apply for New Well Permit	In Progress	5/18/2021 12:40:52 PM	Action ▾

Pending and Completed 1

Search...

ID	Form	Form Status	Submitted	
10001969	Apply for New Well Permit	Submitted	05/18/2021	VIEW

1 5 items per page 1 - 1 of 1 items



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Start a New Form

Start a New Form

Department: All

Search... 

Form Name	Description	
Application for Livestock Water Tank and Erosion Control Dam		DOWNLOAD
Application for Removal or Breach of Dam		DOWNLOAD
Application for Review of Plans and Specifications for the Alteration, Modification, or Repair of a Dam and Reservoir		DOWNLOAD
Application for Review of Plans and Specifications for the Construction or Enlargement of a Dam and Reservoir		DOWNLOAD
Apply for Contractor License	<p>Use this form if you would like to engage in the business of contracting for and performing either the construction and/or the repair of wells, the installation and/or repair of pumping equipment, or the installation and/or repair of cisterns connected to water well supply systems, and/or utilize special equipment or perform limited procedures in well construction, pump installation, or cistern installation.</p> <p>Prerequisites:</p> <ul style="list-style-type: none">Per 37-91-105(2)(a) C.R.S., the contractor must be over the age of 21. This age requirement will be verified at the Board of Examiners written test.Per 37-91-105(2)(b) C.R.S., contractor's must be U.S. citizens or declare intention to become a citizen.	FILE ONLINE



File an Abandonment Report

Form: File A Abandonment Report

Well Identification

[Progress bar with 6 segments, the first is filled with blue]

Well Identification

Well Identification

Does this well have a permit number? YES NO

Please enter the permit number for the well which was abandoned. If you want to narrow your results, try entering your suffix or replacement values (if applicable).

Permit No: Suffix:



Below are the search results for the permit number you provided:



Receipt	Permit	Permit Status	Permit Category	Permit Uses	County	Q10	Q40	Q160	Section	Township	Range	More Information	
<input type="radio"/>	0257264	84514--A	Well Constructed	Residential	Domestic, Stock	WELD		SW	NW	22	1.0 N	67.0 W	VIEW
<input type="radio"/>	10004490	84514-F	Well Constructed	Residential	Domestic	GUNNISON		SE	NW	13	50.0 N	1.0 W	VIEW
<input type="radio"/>	9065759	84514-	Well Abandoned	Residential	Domestic, Stock	WELD		SW	NW	22	1.0 N	67.0 W	VIEW

CANCEL

CONFIRM



Below are the search results for the permit number you provided:



Receipt	Permit	Permit Status	Permit Category	Permit Uses	County	Q10	Q40	Q160	Section	Township	Range	More Information	
<input type="radio"/>	0257264	84514--A	Well Constructed	Residential	Domestic, Stock	WELD		SW	NW	22	1.0 N	67.0 W	VIEW
<input checked="" type="radio"/>	10004490	84514-F	Well Constructed	Residential	Domestic	GUNNISON		SE	NW	13	50.0 N	1.0 W	VIEW
<input type="radio"/>	9065759	84514-	Well Abandoned	Residential	Domestic, Stock	WELD		SW	NW	22	1.0 N	67.0 W	VIEW

CANCEL

CONFIRM

File an Abandonment Report

Search Result

Below are some details regarding the entered permit number [For more information, please click the link here.](#)

Permit Number: 84514-F **Permit Status:** Well Constructed
Permit Category: Residential **Well Depth:** 39

Parcel Type: Subdivision **Parcel Name:**

lot	Block	Filling	Description
9			NORTH ELK MEADOWS

Location Type	Dist N/S	Dist E/W	Q10	Q40	Q160	Section	Township	Range	PM	UTM X	UTM Y	Latitude	Longitude	Location Accuracy
Well (Construction Report)				SE	NW	13	50.0 N	1.0 W	N	332575	4273618	38.595281	-106.922523	User supplied

County: GUNNISON
Physical address: 111 BLUE HERON POINT DRIVE
City, State, Zip: GUNNISON, CO 81230

CANCEL

CONFIRM



File an Abandonment Report

Form: File A Abandonment Report

Well Identification

Progress bar with 6 segments, the first segment is filled with blue.

Well Identification

Physical Address for The Well

Physical Address for the Well

Is there a physical address for the well YES NO

BACK

NEXT

EXIT FORM

File an Abandonment Report

Form: File A Abandonment Report

Well Identification



Well Identification

Physical Address for The Well

Physical Address for the Well

Is there a physical address for the well YES NO

Please enter (or confirm) the physical address of the well. Note, the physical address of the well is for informational purpose only and does not change the permitting location of the well.

111 BLUE HERON POINT DRIVE

Address*

GUNNISON

City*

CO

State*

Zip*

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[EXIT FORM](#)

File an Abandonment Report

Form: File A Abandonment Report

Responsible Parties



[< Well Identification](#)

Responsible Party - Type

Responsible Party - Type

Who was responsible for the plugging/sealing of the well?

Water Well Driller Licensed in Colorado

Pump Installation Contractor Licensed in Colorado

Professional Engineer Registered in Colorado

Professional Geologist as defined in section 23-41-208(b), C.R.S.

Authorized Individual

Well Owner (Private Driller as defined in section 37-91-102(12), C.R.S.)

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[EXIT FORM](#)

File an Abandonment Report

Form: File A Abandonment Report

Responsible Parties



[< Well Identification](#)

Responsible Party - Type

Responsible Party - Type

Who was responsible for the plugging/sealing of the well?

Water Well Driller Licensed in Colorado

Pump Installation Contractor Licensed in Colorado

Professional Engineer Registered in Colorado

Professional Geologist as defined in section 23-41-208(b), C.R.S.

Authorized Individual

Well Owner (Private Driller as defined in section 37-91-102(12), C.R.S.)

What is the license number for the contractor (if known)?

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[EXIT FORM](#)

Responsible Parties

[< Well Identification](#)

Responsible Party - Type

Responsible Party - Contact Information

Contact Information

Use my account information for the information.

Prefix First Name* Middle Name Last Name* Suffix

Organization

Country*

Address*

City* State* Zip*

Phone*

Email*

[BACK](#)

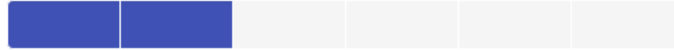
[NEXT](#)

[EXIT FORM](#)

File an Abandonment Report

Form: File A Abandonment Report

Responsible Parties



[< Well Identification](#)

Responsible Party - Type

Responsible Party - Contact Information

Owners And Agents

Owners and Agents

Please select the Owner or Agent who you've been corresponding with regarding this well:

	Type	Name	Address	Phone	Email
<input type="radio"/>	Well Owner	ELEANOR A REAVES	1225 WEST 12TH AVENUE ANCHORAGE AK 99501	9076320094	RPMCONSTRUCTION.AK@GMAIL.COM
<input type="radio"/>	Not Listed Above				

[BACK](#)

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[EXIT FORM](#)

File an Abandonment Report

Form: File A Abandonment Report

Abandonment Details

[< Responsible Parties](#)

[Well Data >](#)

Abandonment Details

What was the reason for abandonment?

The well was plugged and sealed as required for a replacement well.

The well was not in use and was plugged and sealed.

Other

Is this well being replaced?

YES NO

Please enter (or confirm) the permit number for the replacement well.

Permit No

Suffix



Search

When was the well plugged/sealed?

6/29/2021



Was the well destroyed and/or not locatable?

YES NO

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[EXIT FORM](#)

File an Abandonment Report

Form: File A Abandonment Report

Well Data

[< Abandonment Details](#)

ADD INTERVAL



Well Data

In what aquifer is this w

In what aquifer type is t

In what condition did yc

Casing grouted and c

Watertight cover weld

For each interval, please

None

List the interval for whic

None

Amount Of Material (CU FT)

Tremie

NEW

CANCEL

BACK

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EXIT FORM

File an Abandonment Report

Additional Information

Please provide any additional information regarding the abandonment of the well.



File an Abandonment Report

Signature and Certification

1. I have read the statements made herein and know the contents thereof, and they are true to my knowledge. This document is signed and certified in accordance with Rule 17.4 of the Water Well Construction Rules, 2 CCR 402-2.
2. The filing of a document that contains false statements is a violation of section 37-91-108(1)(e), CRS, and is punishable by fines up to \$1,000 and/or revocation of the contracting license.
3. The State Engineer considers the entry of the licensed contractor's name to be in compliance with Rule 17.4.

REVIEW APPLICATION

Name:*

Organization:

Email Address:*



COLORADO

Division of Water Resources

Department of Natural Resources

Summary Information Overview



COLORADO
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Department of Natural Resources

Apply for New Well Permit

Summary Information Overview

Order Number: 1834 Receipt Number: 10001969
Date Submitted: 5/18/2021 12:31:31 PM
Application Type: Notice of Monitoring/Observation/Test Hole

Applicant Information

• Applicants currently listed on the application:

#	Prefix Name	Suffix Organization	Address	Phone	Email
1	KEVIN DONEGAN	COLORADO DIVISION OF WATER RESOURCES	1313 SHERMAN ST DENVER, CO 80203	3038663581	KEVIN.DONEGAN@STATE.CO.US

Use of Well

- Will this well be used for any of the following residential or livestock purposes:
 - Ordinary household use inside one single family dwelling (no outside water use allowed).
 - Ordinary household use in 1 to 3 single-family dwellings, irrigation of up to one acre of home garden and lawn, and water of domestic animals
 - Livestock watering on farm, ranch, range, or pasture (on parcels of 35 or more acres).
- No

General Use Options

- Which type of well are you proposing to construct: **Test Hole/Monitoring and Observation**

Test Hole/Monitoring and Observation

- Are you here to: **A) Provide Notice of Intent to Construct Monitoring and Observation Hole**

A) Provide Notice of Intent to Construct Monitoring and Observation Hole

- What is the purpose of the Notice to Hole: **monitoring**
- Anticipated date construction will start: **5/24/2021**
- Anticipated date work will be completed: **5/25/2021**

Well Location

• Locations currently listed on this application:

#	Section	Township	Range	Principal Meridian	Number Holes(Wells)
1	3	4 S	88 W	S	1

Proposed Well Data

- What is the anticipated depth of well(s): **3**
- In what aquifer is this well (or hole) anticipated to be completed: **DENVER**

Proposed Well Driller

- Who will be constructing the well: **Professional Geologist as defined in section 23-41-208(b), C.R.S.**

Construction Contact Information

- Prefix **N/A**
- First Name **Kevin**
- Middle Name **N/A**
- Last Name **Donegan**
- Suffix **N/A**
- Organization **Colorado Division of Water Resources**
- Address **1313 Sherman St**
- City **DENVER**
- State **CO**
- Zip **80203**
- Phone **3038663581**
- Email **Kevin.Donegan@state.co.us**

Additional Information

- Please provide any additional information that will assist us in the processing of your submission **N/A**

Signature and Certification

- The making of false statements herein constitutes perjury in the second degree, which is punishable as a class 1 misdemeanor pursuant to C.R.S. 24-4-104(13)(a). I have read the statements herein, know the contents thereof and state that they are true to my knowledge.
- The Monitoring and Observation Hole(s) must be constructed at least 72 hours after notice was received by the State Engineer.
- I understand that the person(s) listed have permission to construct the hole at the location specified on this notice.
- Construction of the hole(s) must be completed within 90 days of the date notice was given to the State Engineer. Testing and/or pumping shall not exceed a total of 200 hours unless prior written approval is obtained from the State Engineer. Water diverted during testing must not be used for beneficial purposes. The owner of the hole(s) is

Miscellaneous Updates

- Nontributary Rulemaking terminated 4/15/2021
 - Users disagree with DWR that §37-90-137(4)(b)(II), C.R.S. limits total groundwater withdrawals to the volume of water underlying subject property
 - Complaint 21CW3046 (Division 1) allows Court to Interpret the Statute



Miscellaneous Updates

- Apply for New License/License Renewal will be online through eForms
- Aquifer lists have been updated and will be County-specific as eForms roll out
- Dakota Group Aquifer: Dakota Sandstone and Cheyenne Sandstone
- High Plains Aquifer: Ogallala and White River



Questions?

<https://dwr.state.co.us/Portal/dwr/AskDWR>

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COLORADO
Division of Water Resources
Department of Natural Resources

