



COLORADO
Division of Water Resources
Department of Natural Resources

Received 7/3/18

John W. Hickenlooper
Governor
Robert Randall
Executive Director
Dick Wolfe, P.E.
Director/State Engineer

June 26, 2018

TO: Daniel D. Combs
FROM: John Gabert, Water Resource Specialist
RE: Receipt No. 3686998

Your application for a permit to change/expand the use of an existing well is being returned for the reason(s) listed below. The amendments and/or additional information or documentation requested is required before we can proceed with the evaluation of your application.

All amendments made to the application must be typed or printed in blue or black ink. **Please initial and date all amendments made, then return the original application and all attachments to this office. Please be advised that the criteria mentioned below must be addressed and received by this office within sixty (60) days of the date indicated above, to retain active status of the ground water well permit application. Information submitted after that date will require a new ground water well permit application and will be assessed the appropriate fee.** If you have any questions, feel free to contact the information desk of this office at (303) 866-3587.

According to our records, permit no. 124728 allows for an annual appropriation from your well not to exceed 0.85 acre-feet, for domestic use. A breakdown of domestic use is given, stating that a single family dwelling uses 0.3 acre-feet and 1,000 square feet of lawn and garden uses 0.05 acre-feet of annual use. You may use a combination of domestic uses, as long as they do not exceed 0.85 acre-feet annually, under this permit.

If you plan to expand/change the uses of your well to allow for commercial use, please be advised that the well location is in an over-appropriated area. A water court approved plan for augmentation or other approved replacement source is required to remedy injury to vested water rights for all of the proposed uses from the well. If an augmentation plan has been approved by the water court, please return the original application to this office with the necessary documentation. If not, please refer to the attached "Beginners Guide To Augmentation Plans For Wells" for information regarding the steps necessary for obtaining an approved augmentation plan.

One option would be to apply to limit your use to commercial use only, but you would be restricted to an annual appropriation of 0.33 acre-feet, for drinking and sanitary purposes inside a commercial business (no outside irrigation use). If you would like to apply for this type of limited commercial use permit, please amend Item 6 of the well permit application to "commercial" only and complete the enclosed Commercial Drinking and Sanitary Worksheet and submit it to this office.

3/2/1999

THE BEGINNERS GUIDE TO AUGMENTATION PLANS FOR WELLS

If you are considering using wells to provide water for a lawn and garden, domestic animals, a subdivision, or some other project, you should be aware that in some areas of Colorado you may be unable to get a well permit without an augmentation plan. An augmentation plan is a court approved document which is designed to protect existing water rights by replacing water used in a new project. Augmentation plans are usually required in areas where there is a shortage of water during part or all of the year. To determine whether or not you need an augmentation plan, you should consult with the Colorado Division of Water Resources Office responsible for administering water in the area in which your project will be located.

Some basics of water administration will help in explaining what an augmentation plan is and does. As someone contemplating providing water for a new project, you are a new water user. Your water right will be "junior" (or later in time) to certain other water rights, which have priority over your use by virtue of past use of water and confirmation of this use by the water court. The priority protects these water rights, which are therefore "senior" (or earlier in time) to your water right. When a shortage occurs, senior water rights may place a "call" for water, which may result in junior water rights being ordered to stop some or all water use so the seniors can receive their water. Simply put, augmentation is a method to allow you to use your well, the junior water right, when a call has been placed, without reducing water available to senior water rights.

You may be wondering how it is possible for wells to affect other water rights. To answer this question, we need to look at how ground water and surface water interact. Water experts have known for some time that ground water and surface water are usually connected. The connection is through small openings between grains of sand, gravel, and even in some rocks, that allows water to move through the ground to and from streams. This is most evident in springs where water can be seen seeping or flowing from the sides of hills or roadcuts. The result of this connection is that pumping a well will eventually cause some reduction in the amount of water in nearby streams. This reduction in streamflow can affect the amount of water available to water rights on that stream and the remainder of the stream system.

For an example of an augmentation plan, let's assume that you want wells in a proposed subdivision where there are senior water rights on a nearby stream. An augmentation plan must be designed to put water in the stream to prevent reductions in streamflow, caused by pumping your well, from affecting senior water rights. This allows the junior water right to keep pumping water when a "call" is placed.

To obtain approval of an augmentation plan you must make an application, which is often prepared by an attorney, to the water court. The application must explain exactly where the water will be obtained, where water is to be used, what it will be used for, how much water will be used, what the source of augmentation water is, when and where augmentation water will be required, how much augmentation water is required, and how the augmentation plan will be operated. The application should be supported by an engineering analysis, usually prepared by a water resources engineer, which shows how the water needs of the project were determined and how the new water use can occur without affecting senior water rights.

You may contact the Water Courts in their respective divisions to obtain information regarding the filing of applications with the court. Water attorneys may be found in the yellow pages under Attorneys - Water. Water resource engineers may be found under Engineers - Water Supply. Unfortunately, there is no comprehensive information available concerning sources or cost of augmentation water. Water attorneys, engineers and division personnel may be able to provide some suggestions. Due to legal constraints, personnel from this office cannot act as your engineer or attorney. For further information concerning well permitting and permit applications, see Ground Water Well Permitting on our website or call Ground Water Information @ (303) 866-3587. Locations and phone numbers for the Water Court and Division Offices are provided below.

Water Division	Location	Water Court phone #	Division Office phone #
1	Greeley	(970) 351-7300 ext. 4550 or 4551	(970) 352-8712
2	Pueblo	(719) 583-7048	(719) 542-3368
3	Alamosa	(719) 589-9107	(719) 589-6683
4	Montrose	(970) 252-4335	(970) 249-6622
5	Glenwood	(970) 945-8109	(970) 945-5665
6	Steamboat	(970) 879-5020	(970) 879-0272
7	Durango	(970) 247-2304	(970) 247-1845

COMMERICAL DRINKING AND SANITARY WELL WORKSHEET

Name and Type of Business _____

1. Is this application for a new well?

_____ Yes

_____ No If no, is this application for a change of use for an existing well?

_____ Yes

_____ No

Permit Number of well (if applicable) _____

For wells used for drinking and sanitary purposes **prior to May 8, 1972**, a field inspection of the well to verify historic uses is required. See form GWS-12 *Registration of Existing Well* for further information.

2. Is another source of water available to the property? (i.e. water district or another well)

_____ Yes If yes, indicate what this other source is _____ (name of water district or well permit number)

_____ No

3. Type of disposal system:

	Septic tank/absorption leach field
	Central System (district name:)
	Vault (location sewage hauled to:)
	Other (attach copy of engineering design)

4. Water Demand Calculations (for average factors for water demand see below)

Employees

Number of Employees	X	Number of Gallons per Employee per Day	X	Number of Days Employee Works per Year	=	Gallons per Year
	X		X		=	

A

Customers

Number of Customers per Day	X	Number of Gallons per Customer	X	Number of Days Business is Open per Year	=	Gallons per Year
	X		X		=	

B

Other Uses (Note: No uses outside of the building would be permitted for these types of wells)

Type of Use	X	Gallons per Use per Day	X	Days per Year	=	Gallons per Year
	X		X		=	

C

Total amount of water required:

=	Gallons per Year (A+B+C)
=	

For wells used for commercial drinking and sanitary purposes on and after May 8, 1972, the total water demand cannot exceed 108,600 gallons (1/3 of an acre-foot) per year.

For wells used for commercial drinking and sanitary purposes prior to May 8, 1972, the total water demand cannot exceed 325,900 gallons (1 acre-foot) per year.

GUIDELINES FOR COMMERICAL DRINKING AND SANITARY WELLS OUTSIDE A DESIGNATED GROUNDWATER BASIN

General Guidelines for Water Demand in Gallons per Day

Day Workers at Offices – 15 gallons/person/day

Food Service Establishments (with toilet and kitchen wastes) – 10 gallons/patron/day

Churches (does not include food service) – 5 gallons/seat/day

Overnight Lodging – 50 gallons/customer/day

On-Site Proprietor of Overnight Lodging (i.e. on-site owner of a Bed & Breakfast) – 80 gallons/person/day

Additional water demand figures may be obtained from a private water consultant or from a technical reference on this subject.

COLORADO DIVISION OF WATER RESOURCES
 DEPARTMENT OF NATURAL RESOURCES
 1313 SHERMAN ST, RM 821, DENVER, CO 80203
 Main: (303) 866-3581 dwrpermitsonline@state.co.us

Office Use Only

RECEIVED

Form GWS-45 (07/2013)

Div. 2

11

JUN 25 2018

WATER RESOURCES
 STATE ENGINEER COLO.

GENERAL PURPOSE
Water Well Permit Application

Review instructions on reverse side prior to completing form.
 The form must be computer generated, typed or in black or blue ink.

1. Applicant Information

Name of applicant

Daniel D Combs / Cut to the Chase, LLC

Mailing address

7205 Maine Lane

City

Colorado Springs

State

CO

Zip code

80923

Telephone # (area code & number)

719-499-1029

E-mail (online filing required)

dan@mtnsplendor.com

2. Type Of Application (check applicable boxes)

- Construct new well
 Replace existing well
 Change source (aquifer)
 COGCC Well
 Use existing well
 Change or increase use
 Reapplication (expired permit)
 Other: change from resident

3. Refer To (if applicable)

Well permit #

124728

Water Court case #

Designated Basin Determination #

Well name or #

4. Location Of Proposed Well

County

El Paso

SE

1/4 of the NW 1/4

Section

8

Township

12

N or S

N S

Range

65

E or W

E W

Principal Meridian

6th

Distance of well from section lines (section lines are typically not property lines)

1680

Ft. from N S 2040

Ft. from E W

For replacement wells only - distance and direction from old well to new well

feet

direction

Well location address (Include City, State, Zip)

Check if well address is same as in Item 1.

Optional: GPS well location information in UTM format You must check GPS unit for required settings as follows:

Format must be UTM

Zone 12 or Zone 13

Units must be Meters

Datum must be NAD83

Unit must be set to true north

Was GPS unit checked for above? YES

Easting

Northing

Remember to set Datum to NAD83

5. Parcel On Which Well Will Be Located

(PLEASE ATTACH A CURRENT DEED FOR THE SUBJECT PARCEL)

A. Legal Description (may be provided as an attachment):

S1/2, E1/2, N1/2, SE 1/4 of NW1/4 of Sec 8, Twp 13,

Rng 65W 6th PM

B. # of acres in parcel

5

C. Owner

Dan Combs

D. Will this be the only well on this parcel?

YES NO (if no list other wells)

E. State Parcel ID# (optional):

6. Use Of Well (check applicable boxes)

Attach a detailed description of uses applied for.

- Industrial
 Municipal
 Irrigation
 Commercial
 Dewatering System
 Geothermal (production or reinjection)
 Other (describe):

change from resi to comm

7. Well Data (proposed)

Maximum pumping rate

15

gpm

Annual amount to be withdrawn

acre-feet

Total depth

281

feet

Aquifer

8. Land On Which Ground Water Will Be Used

Legal Description of Land (may be provided as an attachment):

(If used for crop irrigation, attach a scaled map that shows irrigated area.)

A. # Acres

B. Owner

C. List any other wells or water rights used on this land:

9. Proposed Well Driller License #(optional):

10. Sign or Entered Name Of Applicant(s) Or Authorized Agent

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.

Sign or enter name(s) of person(s) submitting application

Date (mm/dd/yyyy)

If signing print name and title

Daniel D Combs

6/19/18

Office Use Only

USGS map name

DWR map no.

Surface elev.

A / EXPAND USE EXISTING

PresB35 Tract

Receipt area only

Construction / Pump Installation Receipt

No expansion date

AQUAMAP

WE - SE W 1/4

WR (Several Wells in

TOPO 1/4/17)

MYLAR

SBS

Transaction #

Date: 6/25/2018

Transaction Total:

CHECK #1292

3686990

3686990

10:48:55 AM

\$100.00

\$100.00

DIV 2 WD 10 BA MD