

OFFICE OF THE STATE ENGINEER
COLORADO DIVISION OF WATER RESOURCES
818 Centennial Bldg., 1313 Sherman St., Denver, Colorado 80203
(303) 866-3581

WELL PERMIT NUMBER 302149 - -
DIV. 2 WD 10 DES. BASIN MD

APPLICANT

BARRY & TANJA CURTIS
18193 FLOWERED MEADOW LN
MONUMENT, CO 80132-8715

(303) 249-1826

APPROVED WELL LOCATION

EL PASO COUNTY
SW 1/4 SW 1/4 Section 21
Township 11 S Range 66 W Sixth P.M.

DISTANCES FROM SECTION LINES

708 Ft. from South Section Line
1154 Ft. from West Section Line

UTM COORDINATES (Meters, Zone: 13, NAD83)

Easting: 518157 Northing: 4324898

PERMIT TO CONSTRUCT A WELL

ISSUANCE OF THIS PERMIT DOES NOT CONFER A WATER RIGHT

CONDITIONS OF APPROVAL

- 1) This well shall be used in such a way as to cause no material injury to existing water rights. The issuance of this permit does not ensure that no injury will occur to another vested water right or preclude another owner of a vested water right from seeking relief in a civil court action.
2) The construction of this well shall be in compliance with the Water Well Construction Rules 2 CCR 402-2, unless approval of a variance has been granted by the State Board of Examiners of Water Well Construction and Pump Installation Contractors in accordance with Rule 18.
3) Approved pursuant to CRS 37-92-602(3)(b)(II)(A) as the only well on a tract of land of 36.65 acre(s) described as that portion of the S 1/2 of the SW 1/4, Sec. 21, Twp. 11 S, Rng. 66 W, Sixth P.M., El Paso County, more particularly described on the attached exhibit A.
4) The use of ground water from this well is limited to fire protection, ordinary household purposes inside not more than three (3) single family dwellings, the watering of poultry, domestic animals and livestock on a farm or ranch and the irrigation of not more than one (1) acre of home gardens and lawns.
5) The total depth of the well shall not exceed 952 feet, which corresponds to the base of the Dawson aquifer. At a minimum, plain casing shall be installed and grouted through all unconsolidated materials and shall extend a minimum of ten feet into the bedrock formation to prevent production from other zones.
6) The pumping rate of this well shall not exceed 15 GPM.
7) The annual withdrawal of ground water from this well shall not exceed 3.0 acre-feet, which is a portion of the 15 acre-feet per year excluded from the Dawson aquifer in Division 1 Water Court case no. 01CW0140.
8) The return flow from the use of this well must be through an individual waste water disposal system of the non-evaporative type where the water is returned to the same stream system in which the well is located.
9) This well shall be constructed not more than 200 feet from the location specified on this permit.

NOTE: To ensure a maximum productive life of this well, perforated casing should be set through the entire producing interval of the approved zone or aquifer indicated above.

NOTE: Parcel Identification Number (PIN): 6100000519

NOTE: This permit will expire on the expiration date unless the well is constructed by that date. A Well Construction and Test Report (GWS-31) must be submitted to the Division of Water Resources to verify the well has been constructed. An extension of the expiration date may be available. Contact the DWR for additional information or refer to the extension request form (GWS-64) available at: http://www.water.state.co.us

APPROVED
JSG

Dick Wolfe by
State Engineer

By [Signature]

Receipt No. 3674765

DATE ISSUED 08-02-2016

EXPIRATION DATE 08-02-2018

COLORADO DIVISION OF WATER RESOURCES  
 DEPARTMENT OF NATURAL RESOURCES  
 1313 SHERMAN ST., Ste 821, DENVER, CO 80203  
 Main: (303) 866-3581 Fax: (303) 866-2223 [dwrpermitsonline@state.co.us](mailto:dwrpermitsonline@state.co.us)

Office Use Only

Form GWS-44 (7/2012)

RECEIVED  
 MAY 26 2016  
 WATER RESOURCES  
 STATE ENGINEER  
 COLO

**RESIDENTIAL** Note: Also use this form to apply for livestock watering

**Water Well Permit Application**

Review form instructions prior to completing form.  
 Hand completed forms must be completed in black or blue ink or typed.

**1. Applicant Information**

Name(s) BARRY AND TANJA CURTIS  
 Mailing address 18193 FLOWERED MEADOW LN.  
 City MONUMENT State CO Zip code 80132-8715  
 Telephone (w/area code) 303-249-1826 E-mail CURTIS3197@MSN.COM

**2. Type Of Application (check applicable boxes)**

- Construct new well  Change source (aquifer)  
 Replace existing well  Reapplication (expired permit)  
 Use existing well  Rooftop precip. collection  
 Change or increase use  Other:

**3. Refer To (if applicable)**

Well permit # \_\_\_\_\_ Water Court case # \_\_\_\_\_  
 Designated Basin Determination # \_\_\_\_\_ Well name or # \_\_\_\_\_

**4. Location Of Proposed Well (Important! See Instructions)**

County El Paso SW 1/4 of the SW 1/4  
 Section 21 Township 11 N or S R Range 66 E or W R Principal Meridian Sixth  
 Distance of well from section lines (section lines are typically not property lines)  
708 Ft. from N NS 1154 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.  
1920 Baptist Road Monument 80132

Optional: GPS well location information in UTM format. GPS unit settings are 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: 518157  
 Northing: 4324898  
 Remember to set Datum to NAD83

**5. Parcel On Which Well Will Be Located (You must attach a current deed for the subject parcel)**

- A. You must check and complete one of the following:  
 Subdivision: Name \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Filing/Unit \_\_\_\_\_  
 County exemption (attach copy of county approval & survey) Name/# \_\_\_\_\_ Lot # \_\_\_\_\_  
 Parcel less than 35 acres, not in a subdivision attach a deed with metes & bounds description recorded prior to June 1, 1972, and current deed  
 Mining claim (attach copy of deed or survey) Name/#: \_\_\_\_\_  
 Square 40 acre parcel as described in Item 4  
 Parcel of 35 or more acres (attach metes & bounds description or survey)  
 Other: (attach metes & bounds description or survey)  
 B. # of acres in parcel 36.65 C. Are you the owner of this parcel?  YES  NO  
 D. Will this be the only well on this parcel?  YES  NO (if no - list other wells)  
 E. State Parcel ID# (optional): 0100000519

**6. Use Of Well (check applicable boxes)**

- See instructions to determine use(s) for which you may qualify  
 A. Ordinary household use in one single-family dwelling (no outside use)  
 B. Ordinary household use in 1 to 3 single-family dwellings:  
 Number of dwellings: 1  
 Home garden/lawn irrigation, not to exceed one acre:  
 area irrigated 1 sq. ft.  acre  
 Domestic animal watering - (non-commercial)  
 C. Livestock watering (on farm/ranch/range/pasture)

**7. Well Data (proposed)**

Maximum pumping rate 15 gpm Annual amount to be withdrawn 1 acre-feet  
 Total depth 360 feet Aquifer Dawson

**8. Water Supplier**

Is this parcel within boundaries of a water service area?  YES  NO  
 If yes, provide name of supplier:

**9. Type Of Sewage System**

- Septic tank / absorption leach field  
 Central system: District name: \_\_\_\_\_  
 Vault: Location sewage to be hauled to: \_\_\_\_\_  
 Other (explain) \_\_\_\_\_

**10. Proposed Well Driller License #(optional): 1148**

**11. Sign or Enter 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) \_\_\_\_\_  
Barry & Tanja Curtis  
 If signing print name and title  
Barry Curtis

**Office Use Only**

USGS map name \_\_\_\_\_ DWR map no. \_\_\_\_\_ Surface elev. 7550'  
 Receipt area only  
(Dm 235+ PLS 1/2 SW 1/4... Exhibit A  
- Special COA  
- PIN #  
1/6 oil/gas with  
AQUAMAP - 600'  
WE - SW 1/4 -  
WR  
CWCB  
TOPO - 1/4  
MYLAR  
SB5  
 Transaction #: 3674765  
 Date: 5/26/2016 11:16:33 AM  
 Transaction Total: \$100.00  
 CHECK #15507 \$100.00  
3674765  
 DIV 2 WD 10 BA \_\_\_\_\_ MD \_\_\_\_\_

RECEIVED  
MAY 26 2016  
WATER RESOURCES  
STATE ENGINEER  
COLO

This original document has been electronically  
recorded with the Clerk and Records Office  
By: Fidelity National Title Company

SPECIAL WARRANTY DEED

GRANTORS: Randy Scholl and Margaret E. Scholl, 12254 Woodmont Drive, Colorado Springs, CO 80921

GRANTEE: Barry W. Curtis and Tanja T. Curtis, in joint tenancy  
18193 Flowered Meadow Lane, Monument, CO 80132

For good and valuable consideration, receipt of which is hereby acknowledged, Grantors hereby convey to Grantee the following described water rights underlying the real property described on Exhibit A hereto, and which are a part of the water rights decreed by the William R. Brown, Jr., Exemption Equivalent Trust for all beneficial uses on January 14, 2003 in Case No. 01CW140, Water Division 2, and located in El Paso County, Colorado:

2,360 acre feet of water and water rights in the not nontributary Dawson aquifer;

3,380 acre feet of water and water rights in the not nontributary Denver aquifer;

1,078 acre feet of water and water rights in the nontributary Laramie-Fox Hills aquifer;

with all their appurtenances, and warrant title against all persons claiming under Grantors.

In addition, Grantors convey to Grantee all of Grantors' inchoate right and interest, as owners of the real property conveyed by Grantors to Grantee contemporaneously herewith, to appropriate and use 300 acre feet of water in the not nontributary Dawson aquifer underlying said real property, which water was not decreed in Case No. 01CW140 in order to allow the owner of the overlying land to obtain a permit to construct a well to withdraw the same, which well shall be exempt from administration pursuant to C.R.S. §37-92-604(3)(b)(II)(A).

Randy Scholl 11-20-15  
Randy Scholl (date)

Margaret E. Scholl 11-20-15  
Margaret E. Scholl (date)



**Bedrock Aquifer Evaluation Determination Tool**

**Denver Basin Aquifer - Specific Location Determination Tool**

**Applicant:** Curtis

**Receipt No:**

**Evaluated By:**

**Location:** SW 1/4 of SW 1/4 of Sec. 21, T.11S, R.66W. ( 708 SSL, 1154 WSL)

**Basin Designation:** Location is within the UNKNOWN Designated Ground Water Basin.

**Ground Surface Elevation:** 7550 Feet      **Number of Acres:** 36.65

Aquifer	Elevation (ft)		Net Sand	DEPTH (ft)		ANNUAL APPROP. (A-F)	STATUS
	Bot	Top		Bot	Top		
<del>Upper Dawson</del>	6572	7311	369.8	<del>978</del> 952	239	27.11	NNT
Lower Dawson	--	--	--	--	--	--	--
Denver	5800	6578	538.8	1750	<del>972</del> 998	33.57	NNT
Upper Arapahoe	5275	5745	243.3	2275	1805	15.16	NT
Lower Arapahoe	--	--	--	--	--	--	--
Laramie-Fox Hills	4491	4808	193.4	3059	2742	10.63	NT

NOTE: 'E' indicates a location is at an aquifer boundary and the values may be more approximate.



DEPARTMENT OF NATURAL RESOURCES

## DIVISION OF WATER RESOURCES

John W. Hickenlooper  
Governor

Robert Randall  
Interim Executive Director

Dick Wolfe, P.E.  
Director/State Engineer

July 22, 2016

**TO:** Barry & Tanja Curtis  
**FROM:** John Gabert, Water Resource Specialist  
**RE:** Receipt No. 3674765

Your application for a permit to construct a 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.

Please submit a legal description (metes and bounds or surveyors plat) of your tract, tied to a section corner, in order that we may plot this tract on our maps.

Tracts of land of 35 acres or more may provide water for up to 3 single family dwellings. Please amend Item 6 on the well permit application form.

Three acre-feet per year has been made available for use for your proposed well. Please amend Item 7.

Office of the State Engineer

1313 Sherman Street, Suite 818 • Denver, CO 80203 • Phone: 303-866-3581 • Fax: 303-866-3589

<http://water.state.co.us>

Aquifer	Status	Acres	Saturated Thickness (FT)	Specific Yield	Total Ground Water Avail. (AF)	Annual Ground Water Avail. (AF/YR)
Dawson	NNT	184.32	360	20%	11,800 <sup>(1)</sup>	118 <sup>(2)</sup>
Denver	NNT-4%	184.32	540	17%	16,900	169
Arapahoe	NNT-4%	59.62 <sup>(3)</sup>	245	17%	2,480	24.8
Arapahoe	NT	124.7 <sup>(4)</sup>	245	17%	5,190	51.9
Laramie Fox Hills	NT	184.32	185	15%	5,390	53.9

(1) The total quantity of water in the Dawson aquifer, exclusive of artificial recharge, is 13,300 acre feet. Applicant has reduced his request to adjudicate the full amount by 1,500 acre feet to allow for currently existing and future exempt well permits to be located on the property.

(2) The annual ground water availability has been reduced by 15 acre feet per year to allow up to 5 exempt wells, each well permitted for 3 acre feet of pumping each year.

(3) All of the Applicant's land located in Section 20, Township 11 South, Range 66 West 6<sup>th</sup> P.M.

(4) All of the Applicant's land located in Section 21, Township 11 South, Range 66 West 6<sup>th</sup> P.M.

10. There is currently one well drilled on the property represented by State Engineer Well Permit No. 215641 located in the NW ¼ SW ¼, Section 21, Township 11 South, Range 66 West 6<sup>th</sup> P.M. issued pursuant to § 37-92-601(3)(b)(II)(A) as the only well on a tract of land of 42 acres approved for the watering of livestock on a farm or ranch. Applicant is allocating 3 acre feet per year of the 15 acre feet per year reserved from the water available in the Dawson aquifer for adjudication herein for pumping of this well as it is currently permitted or as it may be modified to another exempt well issued pursuant to C.R.S. § 37-92-602. The State Engineer's Determination of Facts for the Arapaho aquifer notes that the Applicant was issued well permit no. 55431-F for a well to withdraw nontributary Arapaho aquifer water beneath Section 21. That well permit expired on March 6, 2002 without being drilled and the Applicant has voluntarily abandoned that well permit.

11. Applicant shall be entitled to withdraw an amount of ground water in excess of the annual amount decreed to each of the Denver Basin aquifers underlying Applicant's Property, so long as the sum of the total withdrawals from all the wells in the aquifer does not exceed the product of the number of years since the date of issuance of the original well permit or the date of entry of a decree herein, whichever comes first, and the annual volume of water which Applicant is entitled to withdraw from the aquifer underlying Applicant's Property.

12. Applicant shall be entitled to produce the full legal entitlement from the respective

STATE OF  
COLORADO

Gabert - DNR, John &lt;j

EXHIBIT A  
REC. NO. 3674765**1920 East Baptist Road, Monument**

1 message

GARY &lt;aspengoldgc@comcast.net&gt;

Wed, Jul 27, 2016 at 5:03 PM

To: john.gabert@state.co.us

John,

Here is the legal description for Barry and Tanja Curtis for application receipt #3674765.

## Attached Legal Description

A tract of land being a portion of the Southwest Quarter of Section 21, Township 11 South, Range 66 West of the

6th P.M., as described by Trustee's Deed (Reception No. 203069905, El Paso County, Colorado records),

Commencing at the South One-Quarter corner of said Section 21 (all bearings in this description are relative to

the East line of said Section 21's Southwest Quarter, which bears S 01° 01' 31" E assumed);

thence S 88° 52' 31"

W along the South line of said Southwest Quarter, said line also being coincident with the Northerly right of way

line of Baptist Road (80' r.o.w), 30.00 feet to the Point of Beginning of the tract herein described; thence continue

S 88° 52' 31" W along said coincident lines, 1245.00 feet; thence N 01° 07' 29" W, 150.00 feet;

thence N 83° 26'

06" W, 448.47 feet; thence N 02° 10' 50" W, 777.67 feet; thence N 88° 46' 41" E, 1703.45 feet to a point thirty

(30) Feet West of said Southwest Quarter's East line, said point also being the Westerly right of way line of Roller

Coaster Road (60' r.o.w); thence S 01° 01' 31" E along a line thirty (30) feet West of and parallel to said East line

and coincident Roller Coaster Road's Westerly right of way line, 990.47 feet to the Point of Beginning,

County of El Paso,

State of Colorado

Gary

Aspen Gold General Contracting &amp;

Engineering, LLC

Gary A. Torrance, P.E.

771 Long Timber Lane

Monument, CO 80132

719-499-4662(c) www.aspengoldgc.com



STATE OF  
COLORADO

Gabert - DNR, John <john.gabert@state.co.us>

---

## 1920 Baptist Road

1 message

---

Risa Kunau <mskunau@gmail.com>  
To: john.gabert@state.co.us

Thu, Jul 28, 2016 at 7:25 AM

**John,**

**Please amend permit for max use. So 3 acre feet per year with 3 dwellings (although El Paso County allows for 2 only). I did receive your message stating that the legal was the most important thing and the dwellings and amounts would be fixed by you?  
Please let me know if we need to amend our copy and send another? Thank you for your help!**

--

**Thank You & Have A Wonderful Day,  
Larisa Kunau  
Kunau Drilling LLC  
(719)683-3720**