



ORIGINAL PERMIT APPLICANT(S)

CYNTHIA SMALLIDGE
 DAVID SMALLIDGE

APPROVED WELL LOCATION

Water Division: 2 Water District: 10
 Designated Basin: UPPER BLACK SQUIRREL CREEK
 Management District: UPPER BLACK SQUIRREL
 County: EL PASO
 Parcel Name: N/A
 Physical Address: N/A
 NW 1/4 NW 1/4 Section 18 Township 13.0 S Range 64.0 W Sixth P.M.

UTM COORDINATES (Meters, Zone:13, NAD83)

Easting: 534356.5 Northing: 4308499.4

PERMIT TO USE AN EXISTING 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 37-90-105 for a change/increase of use of a well constructed under permit no. 186541, in a on a tract of land of 42 acres in a portion of the NW1/4 of Section 18, Township 13 South, Range 64 West of the Sixth P.M., El Paso County, more particularly described on attached Exhibit A, for one well to be used in one commercial business described as an events center, and domestic purposes inside 1 single family dwelling, the watering of the owner's own large non-commercial domestic animals and 11,000 square feet of lawn and garden irrigation. The business must meet the qualifications as described in CRS 37-90-105(1)(c)(II). Use of this well in a commercial business having another small capacity commercial well is prohibited unless a new permit to use this well is granted.
- 4) Issuance of this permit cancels permit no. 186541.
- 5) The pumping rate of this well shall not exceed 15 GPM.
- 6) The annual withdrawal of ground water from this well shall not exceed 1 acre-foot.
- 7) Production is limited to the Denver aquifer.
- 8) This well shall have been constructed within 300 feet of the location specified on this permit.
- 9) A totalizing flow meter must be installed on this well and maintained in good working order. Permanent records of all diversions must be maintained by the well owner (recorded at least annually) and submitted to the Upper Black Squirrel Creek Ground Water Management District and the Division of Water Resources upon request.

NOTE: The ability of this well to withdraw its authorized amount of water from this non-renewable aquifer may be less than the 100 years upon which the amount of water in the aquifer is allocated, due to anticipated water level declines.

NOTE: This well is located within the Upper Black Squirrel Creek Ground Water Management District where local District Rules apply which may further limit the withdrawal and use of designated ground water as authorized under this permit.

Issued By SHANNON PORTER

Date Issued: 11/12/2019

Expiration Date: N/A

DB 12

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)
SEP 25 2019
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
David and Cynthia Smallidge

Mailing address
11955 Falcon Hwy

City **Payton** State **CO** Zip code **80831**

Telephone # (area code & number) **719-660-3522** E-mail (online filing required) **david.smallidge@gmail.com**

6. Use Of Well (check applicable boxes)

Attach a detailed description of uses applied for.

Industrial Dewatering System
 Municipal Geothermal (production or reinjection)
 Irrigation Other (describe): **2400sqft Event Center + Domestic**
 Commercial

2. Type Of Application (check applicable boxes)

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

7. Well Data (proposed)

Maximum pumping rate **10** gpm Annual amount to be withdrawn **1** acre-feet

Total depth **287** feet Aquifer **Denver**

3. Refer To (if applicable)

Well permit # **186541** Water Court case # _____
Designated Basin Determination # _____ Well name or # _____

8. Land On Which Ground Water Will Be Used

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

Current Legal Description Attached

4. Location Of Proposed Well

County **El Paso** NW 1/4 of the NW 1/4

Section **18** Township **13.0** N or S **N** Range **64.0** E or W **E** Principal Meridian _____

Distance of well from section lines (section lines are typically not property lines)
Ft. from **NO**S Ft. from **E**W

(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: _____

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

9. Proposed Well Driller License #(optional):

Well location address (include City, State, Zip) Check if well address is same as in Item 1.

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.

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 Easting _____
Datum must be NAD83 Northing _____
Unit must be set to true north
Was GPS unit checked for above? YES Remember to set Datum to NAD83

Sign or enter name(s) of person(s) submitting application Date (mm/dd/yyyy)
David Smallidge **10-9-2019**

If signing print name and title
David and Cynthia Smallidge

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):
Current Deed Attached

Office Use Only
USGS map name _____ DWR map no. _____ Surface elev. _____

B. # of acres in parcel **42** C. Owner **David and Cynthia Smallidge**

D. Will this be the only well on this parcel? YES NO (if no list other wells)

Receipt area only

E. State Parcel ID# (optional):

AQUAMAP Transaction # **3693990**
WE Date **9/25/2019** 3:08 12 PM
WR Transaction Total: **\$100.00**
CWCB CHECK #1001 **\$100.00**
TOPO
MYLAR
SB5
DIV **2** WD **10** BA **04** MD **12**

COMMERCIAL SMALL CAPACITY WELL WATER USE BREAKDOWN WORKSHEET
 (For Wells Located Within Designated Groundwater Basins)

Name and Type of Business Still Waters Ranch LLC - Events Center
 (water used for 2 Bathrooms and a small kitchen)

1. Is this application for a new well?

Yes
 No

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

Yes
 No

Permit Number of well (if applicable) 186541

For wells used prior to May 8, 1972 see form GWS-12 Registration of Existing Well for further information.

2. Type of disposal system:

<input checked="" type="checkbox"/>	Septic tank/absorption leach field
<input type="checkbox"/>	Central System (district name:)
<input type="checkbox"/>	Vault (location sewage hauled to:)
<input type="checkbox"/>	Other (attach copy of engineering design)

3. 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
2	X	5	X	144	=	1440

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
75	X	3	X	144	=	32400

B

Outside

Square Feet of Irrigated Landscape	X	Number of Gallons per square foot per day	X	Number of Days landscape is irrigated	=	Gallons per Year
0	X	0	X	0	=	0

C

Other Uses - Provide breakdowns for all other substantial water usage (i.e. veterinary clinic, green houses, etc.)

Type of Use	X	Gallons per Use per Day	X	Days per Year	=	Gallons per Year
0	X	0	X	0	=	0

D

Total amount of water required: 33,840 gallons per year
 (A+B+C+D)

0.10 acre-ft per year
 (1 acre-ft = 325,851 gallons)

For all small capacity commercial wells:

1. The pumping rate shall not exceed 50 gallons per minute and may be further limited by Water Management District Rules.

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
- Landscape Irrigation – 45 gallons/1,000 square feet/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.