

## **BARNETT INTERMOUNTAIN WATER CONSULTING**

106 West 500 South, Suite 101 Bountiful, Utah 84010-6232 (801) 292-4662 FAX(801) 524-6320 barnett@barnettwater.com

**September 12, 2018** 

Kent Jones Utah Division of Water Rights 1594 West North Temple, Suite 220 P.O. Box 146300 Salt Lake City, UT 84114

Dear Mr. Jones,

The Emigration Improvement District filed two change applications, a44045 (57-7796) and a44046 (57-10711), on Monday September 10, 2018. Upon further discussions with your staff after the applications were filed, it was determined, for purposes of clarity, to modify both change applications. The simplest way to accomplish this was to prepare two new change applications.

Therefore, on behalf of the Emigration Improvement District, we are filling the included revised change applications to replace those filed on September 10<sup>th</sup>. The fees for both applications were paid under receipt no. 18-04193.

Please let us know if you need anything further. Thank you for your assistance in this matter.

Respectfully,

Scott Clark, P.G.

RECEIVED
SEP 12 2018

WATER RIGHTS SALT LAKE

Jack A. Barnett, P.E., P.G.

Don A. Barnett, P.E., P.G.

Scott H. Clark, P.G.

# APPLICATION FOR PERMANENT CHA **OF WATER**

### STATE OF UTAH

Fee Amt. \$\$430.00

Receipt # 18-0493

For the purpose of obtaining permission to make a permanent change of water in the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Section 73-3-3 Utah Code Annotated 1953, as amended.

***	01541/1 **** This	APPLICATION NUM WKNIGHT) ********* Change Application *******	********* proposes to ch	ange the POINT(	S) OF DIVERSIO	**********	****	k***		*****	***
1.	OWNE	ERSHIP INFORMAT	ΓΙΟΝ.								
	Α.	ADDRESS: P.O. Salt	. Box 58945 t Lake City		istrict						
		INTEREST: 100%		12 18		FILING D		0	12-18	2	
	В.	PRIORITY OF CH	HANGE: 9	10-10		FILING D	ATE:	7-	101	3	
	С.	<b>EVIDENCED BY:</b> a17521a(57-10711)	57-10711 (	ADEC)							
*			DESCRI	PTION OF CU		ER RIGHT:					*
2.	SOUF	RCE INFORMATION	١.								
	Α.	QUANTITY OF WA	<b>ATER:</b> 5.0	cfs OR 49.9	99 acre-fee	et					
	В.	SOURCE: E	Emigration	Cr. Springs	s & Undergr	round Water I	Wells	5 (	COUNTY:	Salt	Lake
	С.	POINT(S) OF DI	IVERSION.								
		(3) S 1,500 fe SOURCE:	eet E 1,300 Emig eet E 2,200 Emig eet W 1,800 Emig eet E 1,200 Emig eet W 2,150	feet from ration Cr. feet from feet from	springs, g NW corner, springs, E¼ corner, springs, SW corner, springs, SE corner, SE corner,	groundwater Section 14 groundwater Section 15 groundwater Section 16 groundwater Section 16 groundwater	, T , T , T , T	1N, 1N, 1N,	R 2E,	SLBM SLBM SLBM SLBM	

**SCANNED WR** 

WATER RIGHTS
Permanent Change E

SEP 1 2 2018

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(7) N 4,400 feet W 2,130 feet from SE corner, Section 16, T 1N, R 2E, SLBM
                    Emigration Cr., Springs, groundwater
(8) N 4.700 feet W 1.050 feet from SE corner, Section 16, T
                                                              1N, R 2E, SLBM
                    Emigration Cr., Springs, groundwater
    SOURCE:
                                                                    2E, SLBM
        670 feet W 1,710 feet from E¼ corner, Section 16, T
                                                              1N. R
SOURCE: Emigration Cr., springs, groundwater (10)N 2,500 feet W 1,750 feet from SE corner, Section 16, T 1N, R
                                                                     2E, SLBM
                    Emigration Cr., springs, groundwater
    SOURCE:
(11)N 1,700 feet W 1,700 feet from SE corner, Section 16, T
                                                              1N. R
                                                                     2E. SLBM
                    Emigration Cr., springs, groundwater
    SOURCE:
(12)N 1,850 feet W 2,580 feet from SE corner, Section 16, T
                                                                     2E. SLBM
                                                              1N. R
                    Emigration Cr., springs, groundwater
    SOURCE:
                     750 feet from SE corner, Section 20, T
                                                             1N, R
                                                                     2E, SLBM
        400 feet W
(13)N
                    Emigration Cr., springs, groundwater
    SOURCE:
                     200 feet from E¼ corner, Section 21, T 1N, R 2E, SLBM
        300 feet W
(14)N
                    Emigration Cr., Springs, groundwater
    SOURCE:
(15)S 1,850 feet E 2,400 feet from NW corner, Section 21, T
                                                              1N. R
                                                                     2E, SLBM
                    Emigration Cr., springs, groundwater
    SOURCE:
                     300 feet from SE corner, Section 22, T
                                                                     2E. SLBM
                                                              1N. R
(16)N 2,150 feet W
                    Emigration Cr., springs, groundwater
    SOURCE:
(17)S 1,226 feet W 2,200 feet from NW corner, Section 22, T 1N, R
                                                                     2E, SLBM
                    Emigration Cr., springs, groundwater
    SOURCE:
(18)N 1,200 feet E 1,450 feet from SW corner, Section 27, T
                                                             1N, R 2E, SLBM
                    Emigration Cr., springs, groundwater
    SOURCE:
                    708 feet from SE corner, Section 29, T 1N, R 2E, SLBM
(19)N 1.343 feet W
    SOURCE:
                    Emigration Cr., springs, groundwater
POINTS OF DIVERSION -- UNDERGROUND:
        600 feet W 1,300 feet from SE corner, Section 16, T 1N, R 2E, SLBM
                                                              100 to 1.000 feet
                                                WELL DEPTH:
    WELL DIAMETER: 20 inches
                     900 feet from SE corner, Section 20, T
                                                              1N. R 2E, SLBM
        300 feet W
                                                WELL DEPTH:
                                                              100 to 1,000 feet
    WELL DIAMETER: 20 inches
                                                              1N, R 2E, SLBM
(3) N 1,100 feet W 1,900 feet from SE corner, Section 21, T
                                                              100 to 1,000 feet
                                                WELL DEPTH:
    WELL DIAMETER: 20 inches
                                                              1N, R 2E, SLBM
                     100 feet from NE corner, Section 21, T
(4) S 2.400 feet W
                                                              100 to 1,000 feet
                                                WELL DEPTH:
    WELL DIAMETER: 20 inches
                                                              1N. R 2E. SLBM
                     600 feet from NE corner, Section 21, T
(5) S 1,250 feet W
    WELL DIAMETER: 20 inches
                                                              100 to 1,000 feet
                                                WELL DEPTH:
                     700 feet from SW corner, Section 22, T
                                                              1N, R 2E, SLBM
        750 feet E
                                                              100 to 1,000 feet
                                                WELL DEPTH:
    WELL DIAMETER: 20 inches
                     200 feet from SW corner, Section 22, T
                                                              1N, R 2E, SLBM
(7) N 2,050 feet E
    WELL DIAMETER: 20 inches
                                                WELL DEPTH:
                                                              100 to 1.000 feet
                                                              1N, R 2E, SLBM
                     800 feet from SW corner, Section 28, T
(8) N 1.200 feet E
                                                              500 feet
    WELL DIAMETER: 8 inches
                                                WELL DEPTH:
                   Freeze Creek Well #1
    COMMENT:
                                                              1N. R 2E, SLBM
                    850 feet from SE corner, Section 29, T
(9) N 1,200 feet W
                                                               792 feet
                                                WELL DEPTH:
    WELL DIAMETER: 10 inches
                   Well #2
    COMMENT:
                     800 feet from SE corner, Section 31, T
                                                               IN, R 2E, SLBM
        350 feet W
                                                WELL DEPTH:
                                                               100 to 1,000 feet
    WELL DIAMETER: 20 inches
(11)S 2,500 feet E 1,450 feet from NE corner, Section 32, T
                                                               1N. R 2E. SLBM
    WELL DIAMETER: 20 inches
                                                               100 to 1,000 feet
                                                WELL DEPTH:
                                                              1N, R 2E, SLBM
(12)N 1,100 feet W 1,150 feet from SE corner, Section 32, T
                                                WELL DEPTH:
                                                               100 to 1,000 feet
    WELL DIAMETER: 20 inches
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(13	M	2	050	foot	F	1	000	foot	from	SIN	corner,	SAC
(TO									11 OIII	JW	COLLICE,	500
	WE	ELL	. DIA	AMETER	₹:	20	) ind	ches				WE

(14)N 1,950 feet E 1,500 feet from SW corner, Section 33, T WELL DIAMETER: 20 inches

ELL DEPTH: WELL DEPTH:

ction 33, T 1N, R 2E, SLBM 100 to 1,000 feet 1N, R 2E, SLBM

(15)S 750 feet W WELL DIAMETER: 20 inches

850 feet from NE corner, Section 33, T WELL DEPTH:

100 to 1,000 feet 1N. R 2E. SLBM 100 to 1,000 feet

(16)S 300 feet W WELL DIAMETER: 20 inches

400 feet from NE corner, Section 33, T WELL DEPTH:

1N, R 2E, SLBM 100 to 1,000 feet

WELL DIAMETER: 20 inches

(17)S 2.200 feet W 100 feet from NE corner, Section 33, T

WELL DEPTH:

1N. R 2E. SLBM 100 to 1,000 feet

WELL DIAMETER: 20 inches

(18)N 1,450 feet W 2,250 feet from SE corner, Section 01, T

1S, R 1E, SLBM WELL DEPTH: 100 to 1,000 feet 1S, R 1E, SLBM

(19)N 1,850 feet W 2,100 feet from SE corner, Section 01, T WELL DIAMETER: 20 inches (20)S 2,000 feet E

750 feet from NW corner, Section 06, T

WELL DEPTH:

100 to 1,000 feet 1S, R 2E, SLBM

WELL DIAMETER: 20 inches

(21)S 1,750 feet E 1,600 feet from NW corner, Section 06, T

WELL DEPTH:

100 to 1,000 feet 1S, R 2E, SLBM

WELL DIAMETER: 20 inches WELL DEPTH: (22)N 1,010 feet E 2,130 feet from SW corner, Section 06, T

100 to 1,000 feet 1S. R 2E. SLBM

WELL DIAMETER: 20 inches

WELL DEPTH:

### 100 to 1,000 feet

### WATER USE INFORMATION.

MUNICIPAL: from Jan 1 to Dec 31. Emigration Improvement District.

### PLACE OF USE.

The Service Area of Emigration Improvement District (Which includes all or part of the following legal subdivisions:)

				NOR	TH-	WES	ST½		NOF	RTH-	EAS	5T½		SOL	JTH-	WES	ST1/ <sub>4</sub>		SOL	JTH-	EAS	<u>T½</u>
BASE	TOWN	RANG	SEC		NE	SW	SĒ		NW	NE	SW	SĒ		NW	NE	SW	SĒ		NW	NE	SW	SĒ
SL	1N	2E	14	X	X	Χ	X	***	X	Χ	Χ	X	***	X	Χ	Χ	X	***	X	X	X	X
			15	X	X	Χ	X	***	X	Χ	Χ	X	***	Χ	Χ	Х	Χ	***	X	Χ	X	X
			16	X	X	X	X	***	X	Χ	X	X	***	Χ	Χ	Χ	Χ	***	Χ	Χ	X	X
			21	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			22	X	X	X	X	***	X	X	Χ	X	***	X	X	X	X	***	X	X	X	X
			23	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			27	X	X	X	X	***	X	X	X	X	***	X	X	X	Λ	***	X	X	X	X
			28	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	X
			29	X	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	_X
			31	X	\ \	X	X	***	X	X	X	X	***	X	X	X	V.	***	X	X	X	$\frac{\lambda}{\sqrt{ x }}$
			32 33	X	^	X	X	***	X		X	X	***	X	X	X	^ V	***	X	X	X	$\frac{\wedge}{\vee}$
			34	${X}$	X	X	X	***	X	Λ Y	X	X	***	X	X	X	X	***	X	Y	X	$\frac{\lambda}{\lambda}$
SL	1S	1E	01	$\frac{\lambda}{\lambda}$	Ŷ	X	X	***	X	Х	X	X	***	X	X	X	X	***	X	X	X	$\frac{\lambda}{\lambda}$
JL	13	1 L	02	$\frac{\lambda}{X}$	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	$\frac{\chi}{\chi}$
			03	$\frac{\lambda}{\lambda}$	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	$\frac{\chi}{\chi}$
			10	$\frac{\lambda}{\lambda}$	X	X	X	***	X	X	X	X	***	X	X	X	X	***	X	X	X	$\frac{\chi}{\chi}$
			11	X	X	X	X	***	X	X	X	X	***	X	Χ	Χ	Χ	***	Χ	Χ	X	X
SL	1S	2E	04	X	X	X	X	***	X	X	X	X	***	Χ	Χ	Χ	Χ	***	Χ	Χ	X	X
			05	X	X	X	X	***	X	χ	Χ	Χ	***	Χ	Χ	Χ	Χ	***	Χ	Χ	Χ	X
			06	X	Χ	χ	Χ	***	X	χ	X	Χ	***	X	X	X	Χ	***	X	Χ	X	X

COMMENT: (Contract holder Morrissey (41 N. Silver Oak Rd)

CHANGE APPLICATION No.: for Water Right: 57-107 (c15417WKNIGHT) Page: 5

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(12)S 1,555 feet W 1,060 feet from E¼ corner, Section 32, T 1N, R 2E, SLBM inches WELL DEPTH: WELL DIAMETER: Contract holder Muir (4200 Emigration) COMMENT: (13)N 578 feet E 529 feet from S¼ corner, Section 32, T 1N, R 2E, SLBM WELL DIAMETER: 6 inches WELL DEPTH: 120 feet 6 inches WELL DEPTH: 120 feet Contract holder Hogan/Atherton (5548 Emig. Cyn Rd) (14)S 1,220 feet W 1,140 feet from NE corner, Section 33, T 1N, R 2E, SLBM WELL DEPTH: WELL DIAMETER: inches Contract holder Kirchner (5425 Emigration Cyn Rd) 310 feet E 1,280 feet from W¼ corner, Section 33, T 1N, R 2E, SLBM WELL DEPTH: to 110 feet WELL DIAMETER: 6 inches Paccnowsky(335 N Margarethe) COMMENT: (16)N 1.950 feet E 1.400 feet from SW corner, Section 33, T 1N, R 2E, SLBM WELL DIAMETER: inches WELL DEPTH: COMMENT: (Contrat holder Erickson (6154 Emigration Cyn Rd.) 295 feet W 315 feet from NE corner, Section 33, T 1N, R 2E, SLBM (17)SWELL DEPTH: 100 to 500 feet WELL DIAMETER: 6 inches Contract holder Noerring (5821 Emigration) COMMENT: (18)N 1,370 feet E 2,875 feet from SW corner, Section 01, T 1S, R 1E, SLBM WELL DIAMETER: inches WELL DEPTH: Contract holder Noble (1690 Sunnydale) 852 feet W 1,684 feet from E¼ corner, Section 01, T 1S, R 1E, SLBM (19)SWELL DEPTH: WELL DIAMETER: 8 inches to Contract Holder: Preston (1852 Emigration Cyn Rd) COMMENT: 565 feet W 713 feet from S¼ corner, Section 01, T 1S, R 1E, SLBM (20)NWELL DEPTH: WELL DIAMETER: inches Contract Holder: K. Anderson COMMENT: (21)N 1,030 feet E 40 feet from S¼ corner, Section 01, T 1S, R 1E, SLBM WELL DEPTH: WELL DIAMETER: inches Barlow, 1652 Sunny Dale Lane COMMENT: 280 feet E 1.200 feet from NW corner. Section 05, T 1S, R 2E, SLBM WELL DEPTH: WELL DIAMETER: inches Contract holder Hutchins (526 Emigration) Cyn Rd) COMMENT: 165 feet E 610 feet from NW corner, Section 05, T 1S, R 2E, SLBM WELL DEPTH: WELL DIAMETER: inches Contract holder Machol(5176 E Emigration Canyon) COMMENT: (24)S 195 feet W 975 feet from NE corner, Section 06, T 1S, R 2E, SLBM

Contract holder Hennigan (32 South Smokey Ln)

**COMMON DESCRIPTION:** Emigration Canyon

WELL DIAMETER: 8 inches

**6. WATER USE INFORMATION.** Same as HERETOFORE. ...\_\_\_\_.\*

COMMENT:

WELL DEPTH:

a44046

- 7. PLACE OF USE. Same as HERETOFORE.
- 8. EXPLANATORY.

Attachment to Permanent Change Application a (57-10711)

24. EXPLANATORY This change application is filed on a segregated portion of the Emigration Improvement District s water right 57-7796 (57-10711) to simply make permanent previously and currently approved points of diversion for individual small domestic wells, springs and stream sources which have been authorized for a number of years under temporary change applications for individuals who have been leasing the District s water right and diverting water from their own private sources. The hereafter points of diversion are all approved points of diversion and sources under temporary change application t43182 (57-7796). The place of use and nature of use are also the same as that currently approved under temporary change application t43182 (57-7796). All leases and uses currently covered under temporary change application t43182 will be covered upon approval of this permanent change application. Upon approval, this change application will supercede permanent change application a17521a (57-10711).

#### SIGNATURE OF APPLICANT(S).

The undersigned hereby acknowledges that even though he/she/they may have been assisted in the preparation of the above-numbered application through the courtesy of the employees of the Division of Water Rights, all responsibility for the accuracy of the information contained herein including maps and other documents attached, at the time of filing, rests with the applicant(s).

Emigration Improvement District

District

