

Permit No: 75-7519

Is the permit for:

- Verify that fees have been paid: \$50 Receipt No C031192

1. Is the Owner of record correct (y/n): N

If **NO**: Owner: As of the date of this review the land is owned by Donatelli Family Trust

Is the Address of record correct (y/n): N

If NO: Address: The Donatelli's address is: PO Box 738; Sonoita, AZ 85637

If available:

Phone No: 520.455.9318 (Donatelli's) E-mail: _____
(Primary)

Phone No: _____ E-mail: _____
(Secondary)

 N Change in POD (y/n)?

If yes:

Source	Gov t. Lot	¼	¼	¼	Sec	Twp.	Rge.		County
Spring		NE	SE	SW	3	23N	22E	B.M.	Lemhi

Method of Determination: Conversation with the permit holder and site visit

 N Amendment Required (y/n)?

Change in POD? ____Y X____N Amendment Required? ____Y X____N

2.

Twp Rge Sec	NE				NW				SW				SE				Totals
23N 22E 3	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	1.9
Total Acres:	1.9																1.9

Method of Determination: Onsite visit, conversation with the permit holder and aerial photography

Change in POU? ____Y X____N Amendment Required? ____Y X____N3. X Delivery System Diagram Attached (optional). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.X Aerial Photo Attached (required for irrigation of 10+ acres).

__ Photo of Diversion and System Attached – in house review no site photos taken

4. Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
none					

*Code to correspond with No. on map and aerial photo

D. FLOW MEASUREMENTS None taken

1.Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
n/a						

2. Measurements: none**E. FLOW CALCULATIONS**X Additional Computation Sheets Attached

1.4 acres X 0.03 = 0.042 cfs

Mannings: Rise/Run 40 feet / 388 feet = 0.14 cfs

Permit 0.12 cfs

Measured Method: none

License recommend for 0.04 cfs**F. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 1.4 \times 3.5 = 4.9$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.06 \times 214 \times 1.9835 = 25.47 \text{ AF}$$

$$V = \text{Smaller of } V_{I.R.} \text{ and } V_{D.R.} = \underline{4.9 \text{ AF}}$$

2. Volume Calculations for Other Uses: none

Ensemble**G. PURPOSE OF USE**Irrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: none

Change in Purpose of Use? ☐ Y ☒ N

If Yes: From Use _____ To Use _____ Amount _____ CFS _____ AFA _____

H. NARRATIVE/REMARKS/COMMENTS

The Donatelli's have 2 water rights for domestic use; the spring and groundwater. The place of use for the 2 existing domestic rights include the entire quarter quarter. A pump can be placed in the East Fork of Tower Creek for irrigation of the land around the house, from water right 75-7450. They use the spring in the south east corner of the property, under this right, to flood irrigate the 1.4 acres to the east of the house. A 2 inch pvc pipe from the spring delivers water to the field.

Have conditions of permit approval been met? ☒ Yes ☐ No**I. RECOMMENDATIONS****1. Recommended Amounts**

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>
IRRIGATION	4/1 to 10/31	0.04 CFS
<u>Totals:</u>		0.04 CFS

2. Recommended Amendments☐ Change P.D. as reflected above ☐ Add P.D. as reflected above ☒ None☐ Change P.U. as reflected above ☐ Add P.U. as reflected above ☒ None

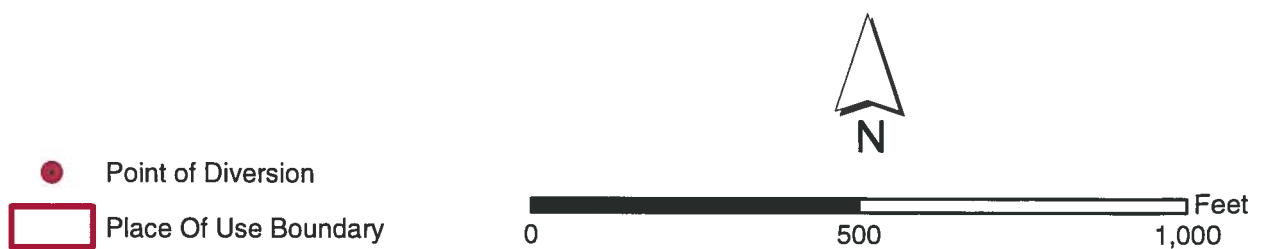
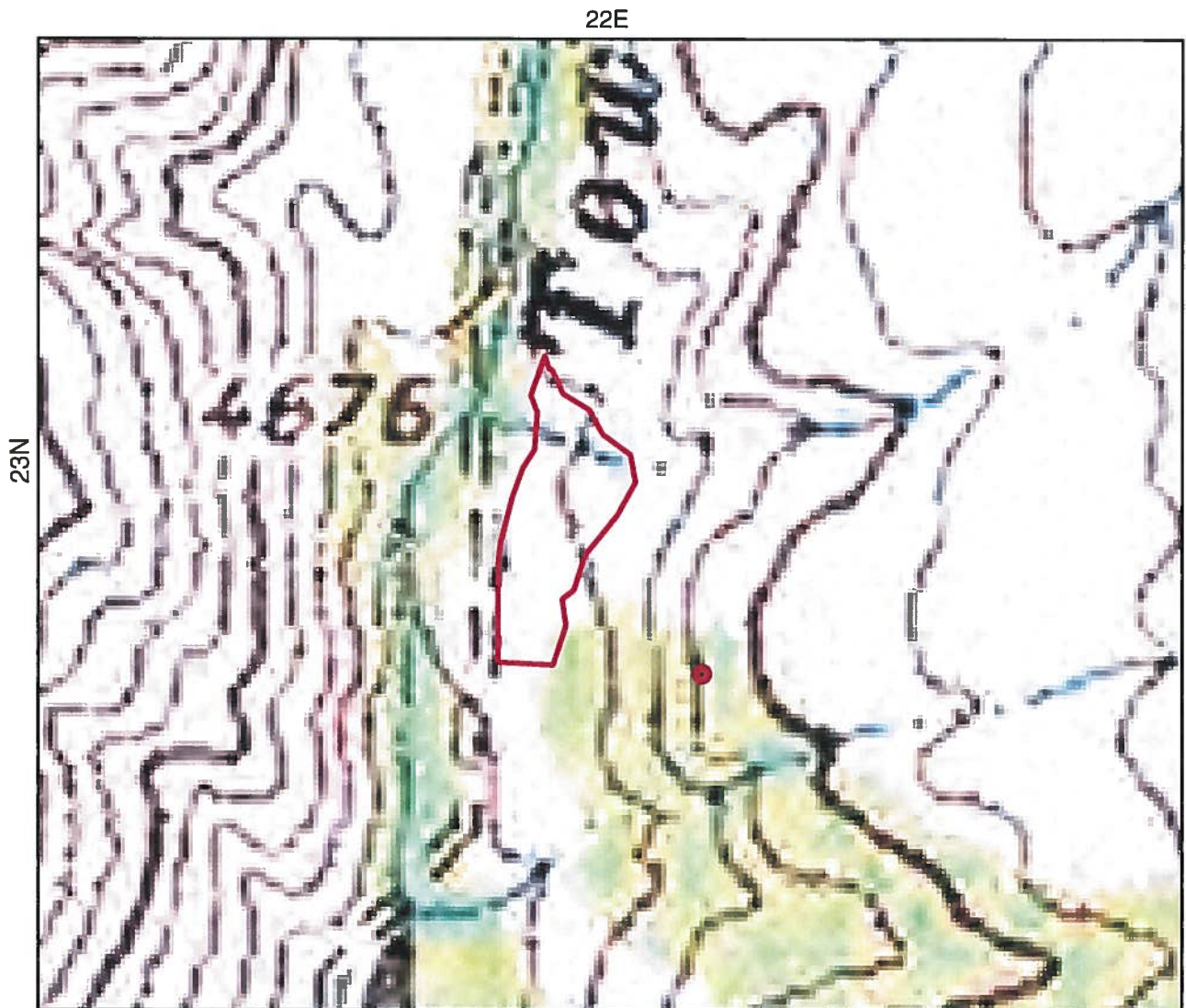
Other: none

J. AUTHENTICATIONField Examiner's Name Summit Rnt Date 9/5/2015

Reviewer _____ Date _____

State of Idaho
Department of Water Resources
Water Right License
75-7519

This map depicts the IRRIGATION place of use boundary for this water right at the time of this approval and is attached to the approval document solely for illustrative purposes.



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22E

23N

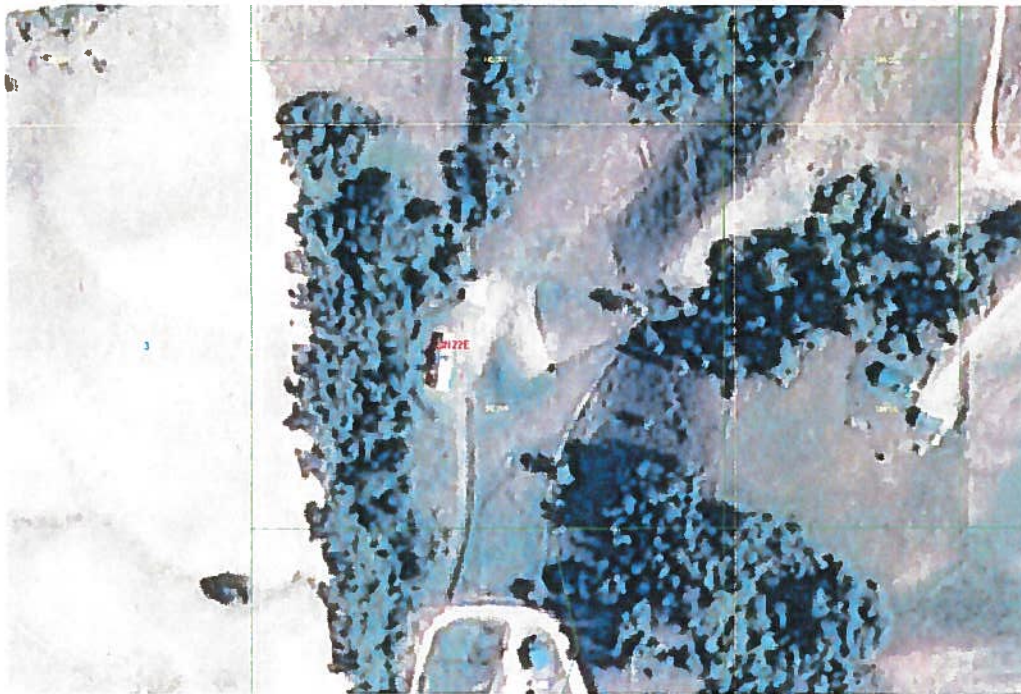


-  Point of Diversion
-  Place Of Use Boundary

0 500 1,000 Feet

Irrigation evidence for right 75-7450 and 75-7519

2009 imagery



2004 imagery



Point of diversion comparison

Process	Basin Sequence	Draft	Owner	Source	POD/ POU	NENE	NWN	SWN	SENE	NEN	NWNW	SWNW	SEN	NES	NWSW	SWS	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	75-10157	N	MELTON, DAVID K; MELTON, JILL L	GROUND WATER	POD		Domestic for neighbors to the south									X						0
Water Right	75-10255	N	DONATELLI, LINDA; DONATELLI, ARTHUR	GROUND WATER	POD		In house domestic use for Donatellis									X						0
Water Right	75-7074	N	DONATELLI, LINDA; DONATELLI, ARTHUR	SPRING	POD		In house domestic use for Donatellis									X						0
Water Right	75-7107	N	LONG, ROBERT W	SPRINGS	POD		Domestic for neighbors to the south									X						0
Water Right	75-7120	N	MELTON, DAVID K; MELTON, JILL L	SPRING	POD		Fish propagation									X						0
Water Permit	75-7450	N	DUNPHY, MICHAEL	TOWER CREEK	POD											X						0
Water Right	75-7450	Y	DUNPHY, MICHAEL	TOWER CREEK	POD											X						0
Water Permit	75-7519	N	SEEGER, JOHN J	SPRING	POD											X						0
Water Right	75-7519	Y	DONATELLI, LINDA; DONATELLI, ARTHUR; SEEGER, JOHN J	SPRING	POD											X						0

Place of use comparison																										
Process	Basin Sequence	Draft	Owner	Source	POD/ NENE	NWN E	SWN E	SENE W	NEN W	NWNW W	SWNW W	SEN W	NES W	NWSW W	SWS W	SESW	NESE	NWSE	SWSE	SESE	Total Acres					
Water Right	75-10157	N	MELTON, DAVID K; MELTON, JILL L	GROUND WATER	POU		Nominal domestic									X					0					
Water Right	75-10255	N	DONATELLI, LINDA; DONATELLI, ARTHUR	GROUND WATER	POU		Nominal domestic									X					0					
Water Right	75-7074	N	DONATELLI, LINDA; DONATELLI, ARTHUR	SPRING	POU											X					0					
Water Right	75-7107	N	LONG, ROBERT W	SPRINGS	POU		Nominal Domestic									X					0					
Water Right	75-7120	N	MELTON, DAVID K; MELTON, JILL L	SPRING	POU		Fish propagation									X					0					
Water Permit	75-7450	N	DUNPHY, MICHAEL	TOWER CREEK	POU		This water right also irrigates a portion of the Donatelli's property. However, there are 2 separate systems that irrigate 2 distinct areas														2.0					2
Water Right	75-7450	Y	DUNPHY, MICHAEL	TOWER CREEK	POU																					
Water Permit	75-7519	N	SEEGER, JOHN J	SPRING	POU											4.0					4					
Water Right	75-7519	Y	DONATELLI, LINDA; DONATELLI, ARTHUR; SEEGER, JOHN J	SPRING	POU											1.9					1.9					

PHOTOGRAPHER AND DATE OF PHOTOS: Sandy Thiel, June 25, 2013

FILE NUMBER 75-7519



Spring

Pipe at the bottom of the
ravine



East Fork Tower Creek



Irrigated land looking north, northwest from near the bottom of the ravine



The land below the line in the photo above is irrigated from spring. There is a steep drop off above the line. The land around the house is irrigated from the East Fork of Tower Creek under water right 75-7450. The trees behind the house border the creek. The photo looks west, southwest.