

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
BENEFICIAL USE FIELD REPORT

A Beneficial Use Field Report is prepared by a water right examiner as the result of an examination to clearly confirm and establish the extent of the beneficial use of water established in connection with a permit during the development period authorized by the permit and any extensions of time previously approved.

A. GENERAL INFORMATION

1. Owner Johnson-Roehler Trust Permit No. 78-7380
C/O W.D. FAIRFIELD, TRUSTEE Phone No. ~~208-447-0007~~
 Current address 199 S. FIGUEROA STREET, Third Floor, VENTURA, CA 93001
 2. Examiner's name Rick Collingwood EXAM DATE 6/23/14
 3. Accompanied by BILL FAIRFIELD Email bill@fairfield-law.com
 Address C/O LAW OFFICE OF WILLIAM D. FAIRFIELD, 199 FIGUEROA STREET, 3rd Floor
VENTURA, CA 93001
 Relationship to permit holder TRUSTEE Phone No. (805) 643-6280 EXT. 16
 4. Source UNNAMED STREAM tributary to THRUSH CREEK

B. OVERLAP REVIEW

1. Other water rights with the same place of use NONE
 2. Other water rights with the same source and point of diversion NONE

C. DIVERSION AND DELIVERY SYSTEM

1. Point(s) of Diversion:

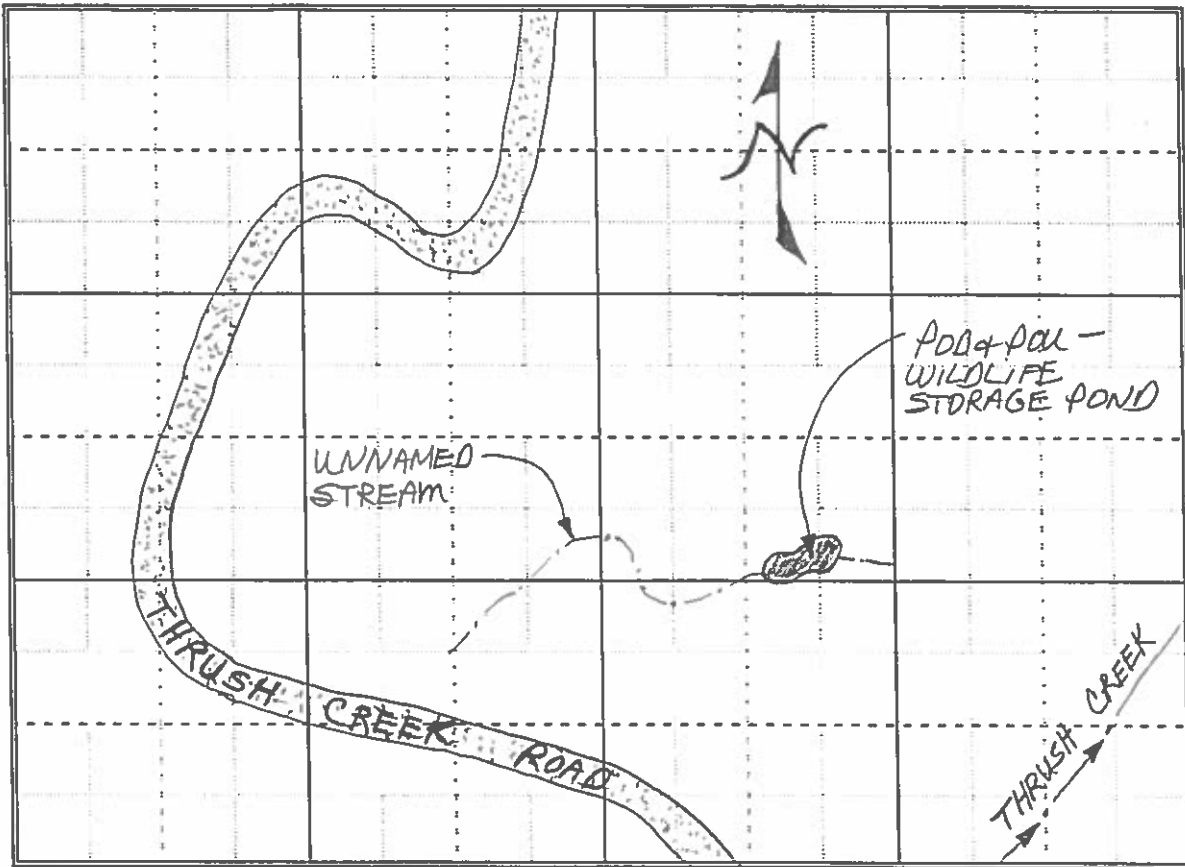
Ident. No.	Gov't Lot	1/4	1/4	1/4	Sec	Twp	Rge	County	Method of Determination/Remarks
			NW	SW	8	18N	02E	ADAMS	ARC Map (Aerial Photo)

2. Place(s) of Use:

Method of determination ARC Map (Aerial Photo); TAX LOTS.

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
18N	02E	8										X							

3. **Delivery System Diagram:** Indicate all major components and distances between components. Indicate weir size/ditch size/pipe diameter (inside), as applicable. Use the space provided or ☐ see attached.



Scale: 1" = NTS

- ☐ Copy of USGS Quadrangle attached showing location(s) of point(s) of diversion and place(s) of use (required)
☒ Aerial photo attached (required for irrigation of 10+ acres)
☒ Photo of diversion and system attached

4.

Well or Diversion Identification No.*	Motor Make	Hp	Motor Serial No.	Pump Make	Pump Serial No. or Discharge Size
N/A	N/A	N/A	N/A	N/A	N/A

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

D. FLOW MEASUREMENTS

1.

Measurement Equipment	Type	Make	Model No.	Serial No.	Size	Calib. Date
N/A						

2. Measurements: NO Field measurement. NO flow or measuring device to obtain flow measurement.

which was constructed within a small drainage area, which is also a common area lot in the Whitney Ranch development.

E. NARRATIVE/REMARKS/COMMENTS

WATER SUPPLY SYSTEM:

The 0.25 acre wildlife and fire protection storage pond, is filled by snow melt runoff and storm water runoff. Although an unnamed stream is defined as the source of water for the storage pond, the storage pond collects ~~snow melt~~ runoff from the entire small drainage area.

OVERLAP ANALYSIS:

Point of Diversion: There are no points of diversion overlaps for WR Permit No. 78-7380.

Place of Use: There are no place of use overlaps for WR Permit No. 78-7380.

→ The spillway/outlet for the storage pond is constructed of rock, and directs water down grade to Thrush Creek.

Has the permit holder met all conditions of permit approval, including any mitigation requirements and/or measuring device installation requirements? ☒ Yes ☐ No If no, what must be done to meet the permit requirements?

CONDITION OF APPROVAL NO. 5 (18A) - The right holder shall install/maintain permanent measuring devices in such a manner that the amount of water entering the reservoir and the amount of water released from the reservoir can be measured. On July 30 2014, a letter was sent to Ed Roney, District 78A - Big Creek, Watermaster to seek a waiver for the measuring device requirement.

F. FLOW CALCULATIONS☐ Additional computation sheets attached

Measured Method:

*N/A***G. VOLUME CALCULATIONS**

1. Volume Calculations for Irrigation:

N/A $V_{IR} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) =$ _____ $V_{DR} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation Season}) \times 1.9835 =$ _____ $V = \text{Smaller of } V_{IR} \text{ and } V_{DR} =$ _____

2. Volume Calculations for Other Uses:

(WILDLIFE STORAGE Pond)
*Storage Pond Surface Area - 0.25 AC**max depth - 3' (Estimated)* $V_d = 0.25 \text{ AC} \times 3' = 0.75 \text{ AF} \sim 0.80 \text{ AFA}$ $V_d = 0.80 \text{ AFA} < 20 \text{ AFA } V_r$ *Recommended Volume of 0.80 AFA***H. RECOMMENDATIONS**

1. Recommended Amounts

Beneficial Use	Period of Use		Rate of Diversion Q (cfs)	Annual Volume V (afa)
	From	To		
<i>WILDLIFE STORAGE</i>	<i>1/1</i>	<i>12/31</i>	<i>N/A</i>	<i>0.80</i>
<i>FIRE PROTECTION STORAGE</i>	<i>1/1</i>	<i>12/31</i>	<i>N/A</i>	<i>0.80</i>
<i>FIRE PROTECTION FROM STORAGE</i>	<i>1/1</i>	<i>12/31</i>	<i>N/A</i>	<i>0.80</i>
Totals:			<i>N/A</i>	<i>0.80</i>

2. Recommended Amendments

☐ Change P.D. as reflected on page 1☐ Add P.D. as reflected on page 1☒ None☐ Change P.U. as reflected on page 1☐ Add P.U. as reflected on page 1☐ Other**I. AUTHENTICATION**

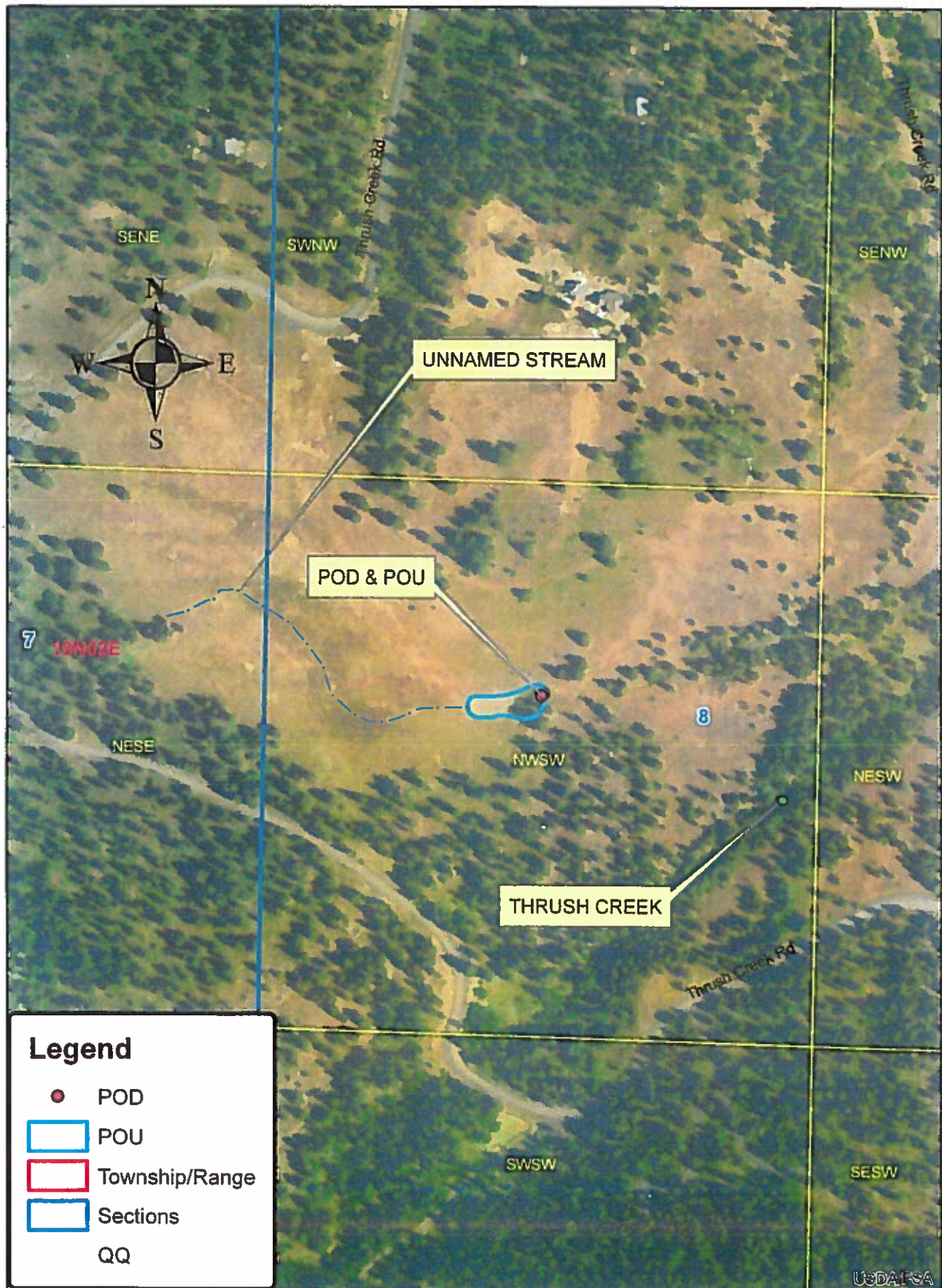
Field Examiner's Signature _____ Date _____

SEAL

Reviewer _____ Date _____

78-7380

AERIAL PHOTO - 2011



FIELD EXAM PHOTOS

Water Right Permit: 78-7380

Field Exam Date: 6-23-14

PLS: NW1/4, SW1/4 Section 8, T.18N, R.02E.

Field Examiner: RC



POD & POU: View westerly of the wildlife storage pond. The storage pond is primarily filled by spring snow melt and storm water runoff.



View easterly of the rock-lined spillway channel. Water discharges to the east to Thrush Creek.

6/23/14

12:00

78-738D

Johnson Roehler Trust

PDU

Unnamed Stream

(Common Area of development)

Pond ~ 200' x 100' x 5' (max depth)

Natural spillway, No water entering pond, grassy

~~the~~ Pond filled by snow / storm runoff.

PDU

Wildlife Storage

20.0 AF

Fire Protection Storage

20.0 AF

Fire Protection from Storage

20.0 AF

Measuring Devices? No, obtain waiver from
watermaster

Lat N 44° 54.652'

Long W 116° 14.830'

Surface Area — 0.25 AC

3' max depth

V = 0.75 AF ~ 0.80 AF



State of Idaho

DEPARTMENT OF WATER RESOURCES

Western Region, 2735 Airport Way • Boise, Idaho 83705-5082

Phone: (208) 334-2190 • Fax: (208) 334-2348 • Web Site: www.idwr.idaho.gov

C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

August 7, 2013

Johnson Roehler Trust
P.O. Box 207
New Meadows, ID 83654-0207

RE: Scheduling Field Exam for Water Right Permit No. 78-7380

We are planning to **conduct water right field examinations** in the vicinity of the above-referenced permit **during the week of August 12, 2013**. An examination is needed to verify your water use in order to issue a water right license.

Please be advised that you will need to operate your system under normal operating conditions during the examination. The permit authorizes the diversion of water from an unnamed stream for 20.0 AF of wildlife and fire protection storage.

In order to conduct your exam as efficiently as possible, we ask that you call this office to schedule a day and time convenient for you. **Please call me at 208-334-2190 by August 9, 2013, to conduct the exam during the week of August 12, 2013.** If there is a problem with scheduling or conducting the examination at this time, please let me know so we can reschedule or make other arrangements.

I appreciate your attention to this matter and I look forward to hearing from you.

Sincerely,

A handwritten signature in black ink that reads "Rick Collingwood". The signature is written in a cursive, flowing style.

Rick Collingwood, P.E.
Water Resource Agent, Sr.



State of Idaho

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C. L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Interim Director

July 25, 2013

Johnson Roehler Trust
C/O W.D. Fairfield
290 Maple Ct., Ste. 200
Ventura, CA 93003

RE: Scheduling Field Exam for Water Right Permit No. 78-7380

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I appreciate your attention to this matter and I look forward to hearing from you.

Sincerely,

Rick Collingwood, P.E.
Water Resource Agent, Sr.