

STATE OF IDAHO
DEPARTMENT OF WATER RESOURCES
IN-OFFICE REVIEW/BENEFICIAL USE FIELD REPORT

A. GENERAL INFORMATIONPermit No: 74-15982

Exam Date: 07/08/14

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
 - a. Irrigation of 5 acres or less
 - b. Storage of up to 14.6 AF for stockwater purposes only
 - c. Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - d. Other < >
2. Current Owner: Name: Valerie & Verdell Olson
 Owner of Record Correct? X Y N
 Address of Record Correct? X Y N
 If No: Address
3. Beneficial Use Fees have been paid: X Y N Receipt No: E038923
4. **SOURCE** **TRIBUTARY**
 Geertson Creek Lemhi River
 Method of Determination: Photos provided by permit holder.
 Change in Source: Y X N

B. OVERLAP REVIEW

1. Other water rights with the same place of use: NO Overlap

Water Right No.	Source	Purpose of Use	Basis
74-10063	Groundwater	Dom/Stock	Decreed

Comments: 74-15847 (0.29 cfs), 74-75849 (2.97 cfs), 74-834 (0.8 cfs) are Irrigation Rights with season of use 03/15 -11/15. 74-836 is a Domestic Right (0.04 cfs) and 74-2264B is an irrigation storage right (28 AFA). Permit holder indicated that stock are watered under this permit. Appears to be pasture stock, not dairy stock.

2. Other water rights with the same point of diversion: NO Overlap

Water Right No.	Source	Purpose of Use	Basis	cfs
74-3	Geertson Creek	Irrigation	Decreed	0.6
74-1875	Geertson Creek	Irrigation	Decreed	0.89
74-2264B	Geertson Creek	Irr. Storage	Decreed	
74-15847	Geertson Creek	Irrigation	Decreed	0.29
74-15848	Geertson Creek	Irrigation	Decreed	0.01
74-15849	Geertson Creek	Irrigation	Decreed	2.97
74-15850	Geertson Creek	Irrigation	Decreed	0.01

Comments: Olsen and BLM divert from Diversion Name G-12A
 Olsen: 74-15847, 74-15849, 74-1875, 74-2264B, 74-3
 BLM: 74-15848, 74-15850 (0.01 cfs each)
 Tonsmeire and Antonelli divert from Diversion Name G-12B
 Antonelli: 74-2264A, 74-687
 Tonsmeire: 74-1, 74-15437, 74-15438, 74-1805A
 74-7183 & 74-7184 – Spring Source. 75-11598 – Groundwater Source

C. DIVERSION AND DELIVERY SYSTEM

1. **LOCATION OF POINT(S) OF DIVERSION:**

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
Geertson Creek			SW	SE	17	21N	23E	B.M.	Lemhi

Method of Determination: Photos provided by permit holder. Same POD as other Olsen rights.

Change in POD? ____Y__X__N Amendment Required? ____Y__X__N

2. **PLACE OF USE:** Use: Stockwater

TWP	RGE	Sec	NE				NW				SW				SE				Total s
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
21N	23E	20						X											
		Lot #																	

Method of Determination: Photos provided by permit holder.

Change in POU? ____Y__X__N Amendment Required? ____Y__X__N

__ Delivery System Diagram Attached (required). Indicate all major components and distances between components. Indicate weir size/pipe as applicable.

__ 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

*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

2. Measurements: < _____ >

E. FLOW CALCULATIONS

____ Additional Computation Sheets Attached

Measured Method:

0.12 cfs is the recommendation of Application Processing Memo #3 for 401 - 500 head for stockwater use.

- Beneficial use statement of completion for 440 stock (cattle & horses). Still under allowed under the permit.

No reason given for needing water over IDWR standard. Per pictures provided by permit holder, water delivered through pipes – no ditch loss.

Permit allowed = 0.2 cfs

License recommend for 0.12 cfs.

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = \underline{\hspace{2cm}}$

$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = \underline{\hspace{2cm}}$

V = Smaller of $V_{I.R.}$ and $V_{D.R.}$ = _____

2. Volume Calculations for Other Uses:
Stockwater Use

Per Application Processing Memo #3, sec. 3 440 X 0.0134 = 5.86 afa

Per Application Processing Memo #3 – 401-500 head, 6.7 afa

- License recommend for 5.9 afa for stockwater use

G. PURPOSE OF USE

Irrigation _____N # Stock_440 cattle_____ Domestic # of Homes _____

Other:

Change in Purpose of Use? ____Y__X__N

Method of Determination: Photos provided by permit holder.

If Yes: From Use _____To Use _____Amount _____CFS _____AFA _____

H. NARRATIVE/REMARKS/COMMENTS

Season of Use: 03/15 – 11/15

Headgate: 3.5

Cons. Use: 2.5

Wild and Scenic Watershed: Salmon R. excluding Mid. Fork

Looks like right for running water down ditch for stock during non-irrigation season.

Conditions

1.	R05	Use of water under this right will be regulated by a watermaster with responsibility for the distribution of water among appropriators within a water district. At the time of this approval, this water right is within State Water District No. 74A.
2.	01P	Upon specific notification by the Department, the right holder shall install a lockable device of a type acceptable to the Department in a manner that will provide the watermaster suitable control of the diversion.
3.	X02	Stockwater use is for 300 range cattle. Statement of completion is for 440 stock. Adjusting for 440 stock still under maximum allowed under permit.
4.	029	Prior to the diversion and use of water under this approval, the right holder shall comply with all fish screening and/or fish passage requirements of the Idaho Department of Fish and Game. -On review of photos with Dan Nelson and Shelly Keen, it does not appear that the "filtration system" as labeled by the permit holder is sufficient for satisfaction of this requirement. No fish screen visible on headgate photo. No IDFG right for fish screen at this POD. Will keep on license.
5.	004	This right does not grant any right-of-way or easement across the land of another.

Combined limits needed to address POD overlap (F06). Permit holder indicated this right was for stock. There appears to be a dairy around the house on the taxlot. The troughs are for pasture stock. 74-10063 is for 100 dairy cattle. This permit is for 300-440 stock. Assume there is no overlap with 74-10063.

Have conditions of permit approval been met? __X__Yes _____No

I. RECOMMENDATIONS

1. Recommended Amounts

<u>BENEFICIAL USE</u>	<u>PERIOD OF USE</u>	<u>DIVERSION RATE</u>	<u>ANNUAL VOLUME</u>
Stockwater	11/01 to 03/15	0.12 CFS	5.9 AFA
	<u>Totals:</u>	0.12 CFS	5.9 AFA

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

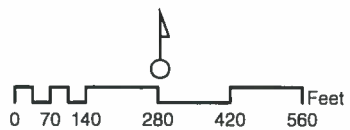
Other:

J. AUTHENTICATION

Field Examiner's Name *David L. Turner* Date 09/26/14

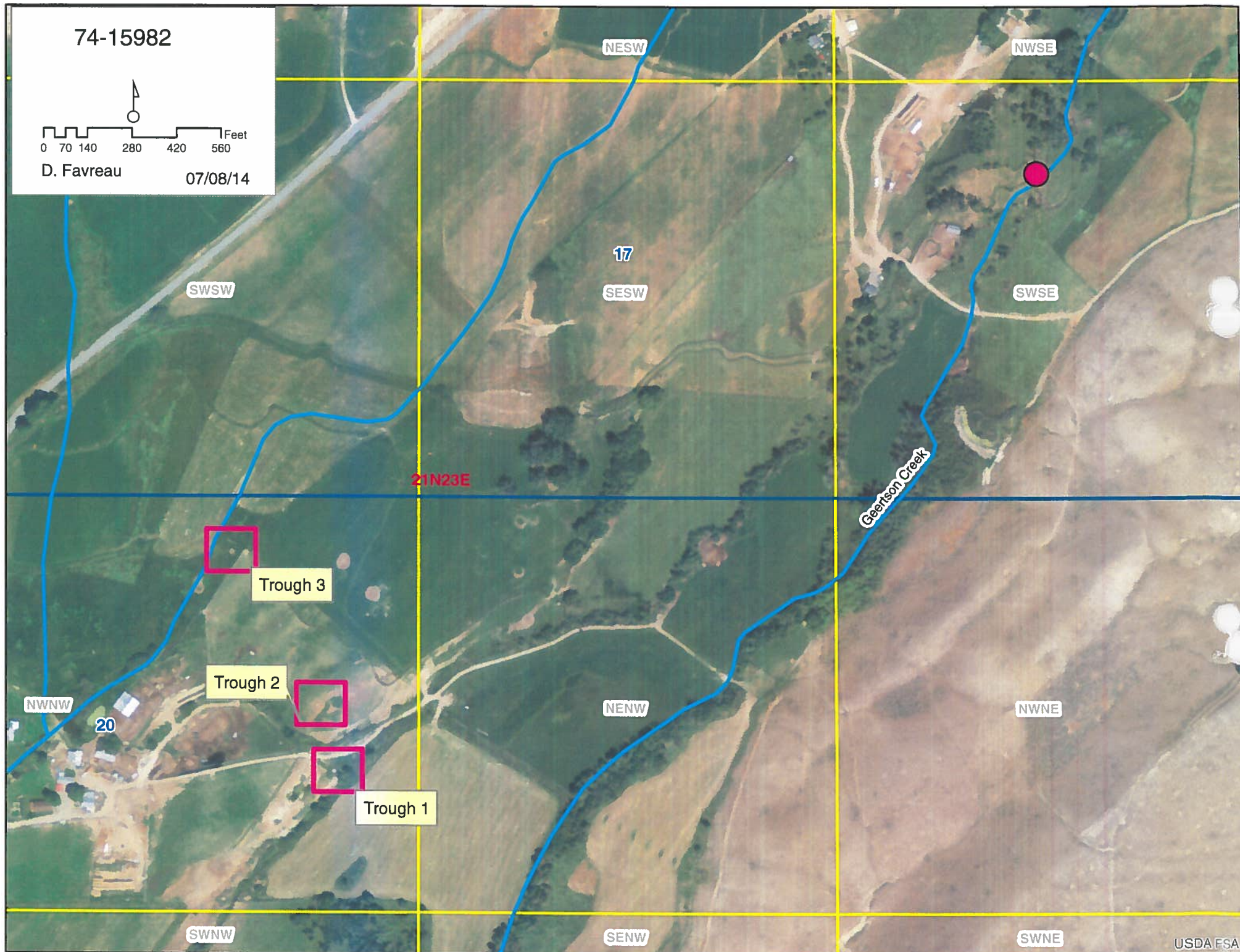
Reviewer *Daniel A. Nelson* Date 9-29-14

74-15982



D. Favreau

07/08/14



[illegible]

Process	Basin Sequence	Draft	Owner	Source	POD/POU	NENE	NWNE	SWNE	SENE	NENW	NWNW	SWNW	SENW	NESW	NWSW	SWSW	SESW	NESE	NWSE	SWSE	SESE	Total Acres
Water Right	74-10063	N	OLSON, VALERIE; OLSON, VERDELL A	GROUND WATER	POU						X											0
Water Right	74-15520	N	EAGLE VALLEY RANCH LLC	BOHANNON CREEK	POU															24.7	27.5	52.2
Water Right	74-15521	N	EAGLE VALLEY RANCH LLC	BOHANNON CREEK	POU															24.7	27.5	52.2
Water Right	74-15847	N	OLSON, VALERIE; OLSON, VERDELL A	GEERTSON CREEK	POU				34.0	30.0		12.0										76
Water Right	74-15849	N	OLSON, VALERIE; OLSON, VERDELL A	GEERTSON CREEK	POU				34.0	30.0		12.0										76
Water Right	74-15891	N	EAGLE VALLEY RANCH LLC	BOHANNON CREEK	POU															24.7	27.5	52.2
Water Permit	74-15982	N	OLSON, VALERIE; OLSON, VERDELL A	GEERTSON CREEK	POU					X												0
Water Permit	74-15988	N	JOLLEY, E DALE	GEERTSON CREEK	POU							X		X								0
Water Right	74-1669	N	JOLLEY, E DALE; JOLLEY, MILDRED H	GEERTSON CREEK	POU							9.0										9
Water Right	74-178A	N	JOLLEY, E DALE; JOLLEY, MILDRED H	BOHANNON CREEK	POU							11.0		12.0								23
Water Right	74-179A	N	JOLLEY, E DALE; JOLLEY, MILDRED H	BOHANNON CREEK	POU											22.0	4.0					26
Water Right	74-179B	N	JOLLEY, E DALE; JOLLEY, MILDRED H	BOHANNON CREEK	POU							11.0		12.0								23
Water Right	74-179C	N	EAGLE VALLEY RANCH LLC	BOHANNON CREEK	POU															24.7	27.5	52.2
Water Right	74-180A	N	JOLLEY, E DALE; JOLLEY, MILDRED H	BOHANNON CREEK	POU									12.0	22.0							34
Water Right	74-2	N	JOLLEY, E DALE; JOLLEY, MILDRED H	GEERTSON CREEK	POU							9.0										9
Water Right	74-2264B	N	OLSON, VALERIE; OLSON, VERDELL A	GEERTSON CREEK	POU				31.0	35.9		14.0										80.9
Water Right	74-5	N	JOLLEY, E DALE; JOLLEY, MILDRED H	GEERTSON CREEK	POU							9.0										9
Water Right	74-515	N	SANTOS, DAVID	GEERTSON CREEK	POU											1.6						1.6
Water Right	74-834	N	OLSON, VALERIE; OLSON, VERDELL A	WASTE WATER	POU				28.0	28.0		10.0										66
Water Right	74-836	N	OLSON, VALERIE; OLSON, VERDELL A	GROUND WATER	POU					X												0
Water Right	74-844	N	JOLLEY, E DALE; JOLLEY, MILDRED H	LEMHI RIVER	POU							11.0		12.0	22.0	4.0						49
Water Right	74-9	N	SANTOS, DAVID	GEERTSON CREEK	POU											1.6						1.6

Favreau, Danielle

From: valerie [volson59@gmail.com]
Sent: Thursday, August 14, 2014 6:13 PM
To: Favreau, Danielle
Subject: Emailing: 100_1571, 100_1572, 100_1573, 100_1574, 100_1575, 100_1576, 100_1577

Verdell & Valerie Olson: Stock Water Permit. All cattle watered under this permit are stock cattle. I am also sending the map with a few changes on it, if need more information please call 756-2463. Thank you Valerie



Emailing: 100_1571,
100_1572, 100_1573,
100_1574, 100_1575,
100_1576, 100_1577

[VIEW SLIDE SHOW](#) [DOWNLOAD ALL](#)

This album has 7 photos and will be available on SkyDrive until 11/12/2014.



Your message is ready to be sent with the following file or link attachments:

100_1571 1st photo is #4 Diversion from creek. Verdell Olson's only.

100_1572 2nd photo is trough # 1

100_1573 3rd photo is trough # 2

100_1574 4th photo is trough #3

100_1575 5th photo is shut off filter system for pipeline. #5 Gate value is in the bottom of blue pipe.

100_1576 6th & 7th photo is filter system. there is a 36" culvert filled with rock and a screen over the head of pipe line.

100_1577

Note: To protect against computer viruses, e-mail programs may prevent sending or receiving certain types of file attachments. Check your e-mail security settings to determine how attachments are handled.

Diversion
100-1571



Trough 1
100-1572



Trough 2
100-1573





Trough 3
100-1574

Pipeline shut off
100-1575



Filter system
100-1576



Filter system
100-1577

