



State of Idaho

DEPARTMENT OF WATER RESOURCES

322 East Front Street • P.O. Box 83720 • Boise, Idaho 83720-0098

Phone: (208) 287-4800 • Fax: (208) 287-6700 • Website: www.idwr.idaho.gov

C.L. "BUTCH" OTTER
Governor

GARY SPACKMAN
Director

September 23, 2013

PATRICIA A TOWNSEND
THOMAS W TOWNSEND
3900 25TH AVE CT SE
PUYALLUP WA 98374

RE: License No. 75-14311

Issuance of License

Dear Water Right Holder(s):

The Department of Water Resources has issued the enclosed Water Right License confirming that a water right has been established in accordance with your permit. Please be sure to thoroughly review the conditions of approval and remarks listed on your license.

The license is a PRELIMINARY ORDER issued by the Department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action by the Department unless a party petitions for reconsideration or files an exception and/or brief within fourteen (14) days of the service date as described in the enclosed information sheet.

Please note that water right owners are required to report any change of water right ownership and/or mailing address to the Department within 120 days of the change. Failure to report these changes could result in a \$100 late filing fee. Contact any office of the Department or visit the Department's homepage on the Internet to obtain the proper forms and instructions.

If you have any questions, please contact me at 208-287-4916.

Sincerely,

Craig L. Saxton

Water Rights Supervisor

Enclosure(s)

CERTIFICATE OF SERVICE

I hereby certify that on September 24, 2013, I mailed a true and correct copy, postage prepaid, of the foregoing PRELIMINARY ORDER (Approved License) to the person(s) listed below:

RE: WATER RIGHT NO. 75-14311

**PATRICIA A TOWNSEND
3900 25TH AVE CT SE
PUYALLUP WA 98374**

**THOMAS W TOWNSEND
3900 25TH AVE CT SE
PUYALLUP WA 98374**



**Darla Block
Technical Records Specialist**

EXPLANATORY INFORMATION TO ACCOMPANY A PRELIMINARY ORDER

(To be used in connection with actions when a hearing was not held)

(Required by Rule of Procedure 730.02)

The accompanying order or approved document is a "Preliminary Order" issued by the department pursuant to section 67-5243, Idaho Code. It can and will become a final order without further action of the Department of Water Resources ("department") unless a party petitions for reconsideration, files an exception and brief, or requests a hearing as further described below:

PETITION FOR RECONSIDERATION

Any party may file a petition for reconsideration of a preliminary order with the department within fourteen (14) days of the service date of this order. **Note: the petition must be received by the department within this fourteen (14) day period.** The department will act on a petition for reconsideration within twenty-one (21) days of its receipt, or the petition will be considered denied by operation of law. See Section 67-5243(3) Idaho Code.

EXCEPTIONS AND BRIEFS

Within fourteen (14) days after: (a) the service date of a preliminary order, (b) the service date of a denial of a petition for reconsideration from this preliminary order, or (c) the failure within twenty-one (21) days to grant or deny a petition for reconsideration from this preliminary order, any party may in writing support or take exceptions to any part of a preliminary order and may file briefs in support of the party's position on any issue in the proceeding with the Director. Otherwise, this preliminary order will become a final order of the agency.

REQUEST FOR HEARING

Unless a right to a hearing before the Department or the Water Resource Board is otherwise provided by statute, any person aggrieved by any final decision, determination, order or action of the Director of the Department and who has not previously been afforded an opportunity for a hearing on the matter may request a hearing pursuant to section 42-1701A(3), Idaho Code. A written petition contesting the action of the Director and requesting a hearing shall be filed within fifteen (15) days after receipt of the denial or conditional approval.

ORAL ARGUMENT

If the Director grants a petition to review the preliminary order, the Director shall allow all parties an opportunity to file briefs in support of or taking exceptions to the preliminary order and may schedule oral argument in the matter before issuing a final order. If oral arguments are to be heard, the Director will within a reasonable time period notify each party of the place, date and hour for the argument of the case. Unless the Director orders otherwise, all oral arguments will be heard in Boise, Idaho.

CERTIFICATE OF SERVICE

All exceptions, briefs, requests for oral argument and any other matters filed with the Director in connection with the preliminary order shall be served on all other parties to the proceedings in accordance with IDAPA Rules 37.01.01302 and 37.01.01303 (Rules of Procedure 302 and 303).

FINAL ORDER

The Director will issue a final order within fifty-six (56) days of receipt of the written briefs, oral argument or response to briefs, whichever is later, unless waived by the parties or for good cause shown. The Director may remand the matter for further evidentiary hearings if further factual development of the record is necessary before issuing a final order. The department will serve a copy of the final order on all parties of record.

Section 67-5246(5), Idaho Code, provides as follows:

Unless a different date is stated in a final order, the order is effective fourteen (14) days after its service date if a party has not filed a petition for reconsideration. If a party has filed a petition for reconsideration with the agency head, the final order becomes effective when:

- (a) The petition for reconsideration is disposed of; or
- (b) The petition is deemed denied because the agency head did not dispose of the petition within twenty-one (21) days.

APPEAL OF FINAL ORDER TO DISTRICT COURT

Pursuant to sections 67-5270 and 67-5272, Idaho Code, if this preliminary order becomes final, any party aggrieved by the final order or orders previously issued in this case may appeal the final order and all previously issued orders in this case to district court by filing a petition in the district court of the county in which:

- i. A hearing was held,
- ii. The final agency action was taken,
- iii. The party seeking review of the order resides, or
- iv. The real property or personal property that was the subject of the agency action is located.

The appeal must be filed within twenty-eight (28) days of this preliminary order becoming final. See section 67-5273, Idaho Code. The filing of an appeal to district court does not itself stay the effectiveness or enforcement of the order under appeal.

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 75-14311

Priority: July 21, 2006

Maximum Diversion Rate: 0.09 CFS

It is hereby certified that PATRICIA A TOWNSEND

And/Or

THOMAS W TOWNSEND
3900 25TH AVE CT SE
PUYALLUP WA 98374

has complied with the terms and conditions of the permit, issued pursuant to Application for Permit dated July 21, 2006; and has submitted Proof of Beneficial Use on May 16, 2007. An examination confirms water is diverted from:

SOURCE

NORTH FORK

Tributary: SALMON RIVER

and a water right has been established as follows:

BENEFICIAL USE

IRRIGATION

PERIOD OF USE

04/01 to 10/31

DIVERSION RATE

0.09 CFS

LOCATION OF POINT(S) OF DIVERSION:

NORTH FORK SW1/4SW1/4 Sec. 36, Twp 26N, Rge 21E, B.M. LEMHI County

NORTH FORK SW1/4SW1/4 Sec. 36, Twp 26N, Rge 21E, B.M. LEMHI County

PLACE OF USE: IRRIGATION

Twp	Rge	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
26N	21E	36											3.0						3.0

Total Acres: 3

CONDITIONS OF APPROVAL

1. When notified by the Department or by a watermaster with regulatory authority over this right, the right holder shall report the amount of water diverted in connection with this right. The report shall be submitted in the manner and frequency specified by the Department or the watermaster.
2. This right when combined with all other rights shall provide no more than 0.03 cfs per acre nor more than 3.5 afa per acre at the field headgate for irrigation of the lands above.
3. As part of the diversion works, the right holder shall install a straight length of conduit that will accommodate a device for measuring the entire flow of water being diverted in connection with this right. The straight length of conduit shall be at least ten times the diameter of the conduit and shall be above ground or otherwise easily accessible.

State of Idaho
Department of Water Resources
Water Right License

WATER RIGHT NO. 75-14311

4. Upon specific notification by the Department, the right holder shall install and maintain acceptable measuring device(s), including data logger(s), at the authorized point(s) of diversion, in accordance with Department specifications.
5. A lockable device subject to the approval of the Department shall be maintained on the diverting works in a manner that will provide the watermaster suitable control of the diversion.
6. Rights 75-14311 and 75-4039 when combined shall not exceed a total diversion rate of 1.04 cfs and the irrigation of 26.0 acres.

This license is issued pursuant to the provisions of Section 42-219, Idaho Code. The water right confirmed by this license is subject to all prior water rights and shall be used in accordance with Idaho law and applicable rules of the Department of Water Resources.

Signed this 23rd day of September, 2013.

For Craig L. Spackman
GARY SPACKMAN
Director

State of Idaho
Department of Water Resources

Attachment To Water Right License 75-14311

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.

21E



-  Point of Diversion
-  Place Of Use Boundary
-  Townships
-  PLS Sections
-  Quarter Quarters

0 0.015 0.03 0.06 Miles



MEMORANDUM
(include this in water right file)

TO: Danielle Favreau – 75-14311

FROM: Daniel Nelson – Staff Hydrologist

DATE: September 17, 2013

SUBJECT: Licensing Review and Suggested Recommendations and Explanations

In review of this licensing recommendation, I discovered the following issues that need to be addressed:

- A volume was added on this surface water irrigation water right. I removed the volume references in the data base and on the license.

- I removed the volume limitation in condition #6 on the license and in the data base.

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

A. GENERAL INFORMATIONPermit No: 75-14311

Exam Date: 07/02/13

1. Does this qualify for an in-office field exam (IDAPA 035.02.r)? X Y N
- Irrigation of 5 acres or less
 - Storage of up to 14.6 AF for stockwater purposes only
 - Any use other than irrigation or storage, if the combined diversion rate is 0.24 cfs or less
 - Other < >

2. Current Owner: Name: Thomas and Patricia Townsed
 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: C084128

4. SOURCE TRIBUTARY
 North Fork Salmon River Salmon River
 Method of Determination: Data 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
75-4039	North Fork Salmon River	Irrigation	Decreed

Comments: 75-10201 – GW domestic use for neighboring parcel. PARCEL NO. 000620000170 75-2184 – Disallowed as unclaimed in SRBA. 75-4052A – Pine Meadows SubDivision across HWY from POU.

75-4039 – is an irrigation company right. Per application, water is delivered by not sufficient for 3 acres. Needs combined use condition.

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

Water Right No.	Source	Purpose of Use	Basis

Comments: 75-10201 – GW domestic use for neighboring parcel. PARCEL NO. 000620000170

C. DIVERSION AND DELIVERY SYSTEM1. LOCATION OF POINT(S) OF DIVERSION:

Source	Govt. Lot	¼	¼	¼	Sec.	Twp.	Rge.		County
North Fork			SW	SW	36	26N	21E	B.M.	Lemhi
North Fork			SW	SW	36	26N	21E	B.M.	Lemhi
								B.M.	

Method of Determination: GPS provided by permit holder.

Change in POD? X N Amendment Required? X N

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

TWP	RGE	Sec	NE				NW				SW				SE				Totals
			NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	
26N	21E	36											3.0						3.0
		Lot #																	
Total Acres =																			3.0

Method of Determination: GIS Imagery.

Comments: Sum of lot acreage = 4.7 Ac RP26N21E366401, RP000620000240, RP000620000230, RP000620000220

Change in POU? Y X N Amendment Required? Y X N X_ Delivery System Diagram Attached (required). 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

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 X_ Additional Computation Sheets Attached

Measured Method:

0.02 cfs = 1 inch per acre (IDWR standard) 3.0 acres(0.02 cfs) = 0.06 cfs at 1 inch per acre

Per App. Processing Memo #17, up to 0.03 cfs/acre for irrigation up to 5 acres acceptable. 3.0 acres(0.03 cfs) = 0.09 cfs

Per information provided by permit holder - pumps to 1.5" pipe. $Q = 5(3.1416)((1.5/12)/2)^2 = 0.06$ cfs
There are 2 separate systems – both with 1.5" pipe for a total capacity of 0.12 cfs.1.5 and 0.75 hp pumps. See attached theoretical horsepower equation sheets.
1.5 HP = 0.06 cfs and 0.75 HP = 0.03 cfs for a total of 0.09 cfs capacity.**Measurement = 0.09 cfs****Permit allowed = 0.09 cfs****License recommend for 0.09 cfs.**

F. VOLUME CALCULATIONS

1. Volume Calculations for Irrigation:

$$V_{I.R.} = (\text{Acres Irrigated}) \times (\text{Irrigation Requirement}) = 3.0 \times 3.5 = 10.5$$

$$V_{D.R.} = [\text{Diversion Rate (cfs)}] \times (\text{Days in Irrigation season}) \times 1.9835 = 0.09 \times 214 \times 1.9835 = 38.2$$

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

2. Volume Calculations for Other Uses:

G. PURPOSE OF USEIrrigation ☒ Y ☐ N # Stock _____ Domestic # of Homes _____

Other: < >

Change in Purpose of Use? ☐ Y ☐ N

Method of Determination: GIS imagery and information provided by permit holder.

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

H. NARRATIVE/REMARKS/COMMENTS

- In Wild and Scenic Watershed: Salmon River Excluding Middle Fork

Conditions

- R02 - lockable device - pumps are portable and easily moved by Watermaster.
- 196 - construct a straight length of conduit that will accommodate a device for measuring - pumps have 1.25" black pipe above ground and accessible.
- 029 - Fish and Game Screening - Pictures of fish screen provided by permit holder

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>	<u>ANNUAL VOLUME</u>
Irrigation	04/01 to 10/31	0.09 CFS	10.5 AF
<u>Totals:</u>		0.09 CFS	10.5 AF

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. AUTHENTICATIONField Examiner's Name Danielle L. Lauer Date 09-11-13Reviewer Daniel A. Nelson Date 9-17-2013

THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 75-14311
 Examiner: D. Favreau
 Date of Field Exam: 9/6/2013

	Option 1	OPTION 2	OPTION 3	
P/D No.:				
PUMP HORSEPOWER	1.5	1.5	1.5	
BOOSTER HORSEPOWER	0	0	0	
PUMPING LEVEL	40	40	40	
DISCHARGE PRESSURE	40	50	60	
FRICTION	0	0	0	
RATE OF FLOW (cfs)	0.07	0.06	0.05	AVE
(gpm)	31.3	26.7	23.2	0.06

The above calculates the formula =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{depth to water} + 2.31 * (\text{psi}) + \text{friction}}$$

Assumptions: %70 efficiency.

Examiners Notes:

Lift was taken from topographic map. Hp was provided by permit holder. A standard psi for domestic use of 40 to 60 psi was used to estimate the pressure against the pump.

Red pump
 Pump #1

THEORETICAL HORSEPOWER EQUATION WORKSHEET (cjh 1/92)

Water Right No.: 75-14311
 Examiner: D. Favreau
 Date of Field Exam: 9/6/2013

	Option 1	OPTION 2	OPTION 3	
P/D No.:				
PUMP HORSEPOWER	0.75	0.75	0.75	
BOOSTER HORSEPOWER	0	0	0	
PUMPING LEVEL	40	40	40	
DISCHARGE PRESSURE	40	50	60	
FRICTION	0	0	0	
RATE OF FLOW (cfs)	0.03	0.03	0.03	AVE 0.03
(gpm)	15.7	13.3	11.6	

The above calculates the formula =

$$Q = \frac{8.8 * (\text{Efficiency}) * \text{hp}}{\text{epth to water} + 2.31 * (\text{psi}) + \text{frictic}}$$

Assumptions: %70 efficiency.

Examiners Notes:

Lift was taken from topographic map. Hp was provided by permit holder. A standard psi for domestic use of 40 to 60 psi was used to estimate the pressure against the pump.

Blue Pump

Pump #2

75-14311



0 37.5 75 150 225 300 Feet

D. Favreau

07/02/13

ESRI World

NWSW

36

26N21E

SWSW

SESW

NWNW

1

25N21E

NENW



75-14311



0 37.5 75 150 225 300 Feet

D. Favreau 07/02/13

2004 NAIP

36

26N21E

SWSW

SESW

NWNW

1

25N21E

NENW

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	75-10034	N	ERICKSON, CYNTHIA; ERICKSON, MICHAEL LYNN	SPRING	POD								X									0
Water Right	75-10034	N	ERICKSON, CYNTHIA; ERICKSON, MICHAEL LYNN	SPRING	POU								X									0
Water Right	75-10120	N	PROKSCH, HALLIE H; PROKSCH, JOSEPH A	GROUND WATER	POD								X									0
Water Right	75-10120	N	PROKSCH, HALLIE H; PROKSCH, JOSEPH A	GROUND WATER	POU								X									0
Water Right	75-10201	N	HANNERS, KEITH R	GROUND WATER	POD											X						0
Water Right	75-10201	N	HANNERS, KEITH R	GROUND WATER	POU											X						0
Water Right	75-10424	N	HADE, DIANE; HADE, RICHARD	SPRING	POD								X									0
Water Right	75-10424	N	HADE, DIANE; HADE, RICHARD	SPRING	POU								X									0
Water Right	75-10487	N	BLOEMEKE, HARTMUT J; BLOEMEKE, JANET M	ANDERSON CREEK	POU					X												0
Water Right	75-10502	N	BROWN, LAURA B; BROWN, LEWIS O	GROUND WATER	POD						X											0
Water Right	75-10502	N	BROWN, LAURA B; BROWN, LEWIS O	GROUND WATER	POU						1.8	1.0										2.8
Water Right	75-10502	N	BROWN, LAURA B; BROWN, LEWIS O	GROUND WATER	POU						X	X										0
Water Right	75-10612	N	RAMEY, RONALD L; RAMEY, ROSE MARIE	GROUND WATER	POD						X											0
Water Right	75-10612	N	RAMEY, RONALD L; RAMEY, ROSE MARIE	GROUND WATER	POU						X											0
Water Right	75-10613	N	RAMEY, RONALD L; RAMEY, ROSE MARIE	GROUND WATER	POD						X											0
Water Right	75-10613	N	RAMEY, RONALD L; RAMEY, ROSE MARIE	GROUND WATER	POU						X											0
Water Right	75-10614	N	RAMEY, RONALD L; RAMEY, ROSE MARIE	GROUND WATER	POD						X											0
Water Right	75-10614	N	RAMEY, RONALD L; RAMEY, ROSE MARIE	GROUND WATER	POU						X											0
Water Right	75-10615	N	RAMEY, RONALD L; RAMEY, ROSE MARIE	SALMON RIVER	POU						3.0											3
Water Right	75-10958	N	STATE OF IDAHO	DAHLONEGA CREEK	POD								X									0
Water Right	75-10958	N	STATE OF IDAHO	DAHLONEGA CREEK	POU									X								0
Water Permit	75-14311	N	TOWNSEND, PATRICIA A; TOWNSEND, THOMAS W	NORTH FORK	POD											X						0
Water Permit	75-14311	N	TOWNSEND, PATRICIA A; TOWNSEND, THOMAS W	NORTH FORK	POU											3.0						3
Water Permit	75-14634	N	MAVROS, ROBIN	GROUND WATER	POD							X			X							0
Water Permit	75-14634	N	MAVROS, ROBIN	GROUND WATER	POU						X				X							0
Water Right	75-2184	N	BURROW, A D	SALMON RIVER	POU										X	X						0
Water Right	75-4000	N	USHER, MAURICE L	SPRINGS	POD			X	X													0
Water Right	75-4000	N	USHER, MAURICE L	SPRINGS	POU									X								0
Water Right	75-4039	N	NEYMAN SUBDIVISION NUMBER ONE WATERUSERS	SALMON RIVER	POD								X									0
Water Right	75-4039	N	NEYMAN SUBDIVISION NUMBER ONE WATERUSERS	SALMON RIVER	POU											X						0
Water Right	75-4052A	N	USHER, MAURICE L	SALMON RIVER	POD								X									0
Water Right	75-4052A	N	USHER, MAURICE L	SALMON RIVER	POU									8.0		2.0	9.0					19
Water Right	75-4075	N	HADE, DIANE; HADE, RICHARD	DAHLONEGA CREEK	POD								X									0
Water Right	75-4075	N	HADE, DIANE; HADE, RICHARD	DAHLONEGA CREEK	POU								2.0									2
Water Right	75-4075	N	HADE, DIANE; HADE, RICHARD	DAHLONEGA CREEK	POU								X									0
Water Right	75-4308	N	BROWN, LAURA B; BROWN, LEWIS O	UNNAMED STREAM	POU							1.0										1
Water Right	75-4358	N	BENEDICT, COLLEEN A; COCKRELL, MONA J; PROKSCH, JOSEPH A; PUETT, DIXIE L	SALMON RIVER	POU						15.0	2.0										17
Water Right	75-4373	N	KEATING JR, EARL R; KEATING, SUE ANN	SALMON RIVER	POU					6.0	1.0	1.0	6.0									14
Water Right	75-4487B	N	RICHESON, JANICE FLOY	SALMON RIVER	POD								X									0
Water Right	75-4487D	N	SMITH, JANET FAY; SMITH, TERRENCE EUGENE	SALMON RIVER	POD								X									0

Favreau, Danielle

From: tom townsend [tomtown@gmail.com]
Sent: Thursday, September 05, 2013 9:39 AM
To: Favreau, Danielle
Subject: Water Application Permit 75-14311
Attachments: Letter to Dannielle Favreau.docx; Watyer Pump # 1.docx; Water Pump # 2.docx; water pump lines 1 and 2.docx; water right #1.jpg

Danielle

Here is the information you requested about my water permit.
Please let me know if there are additonal requirements.

Thanks
Tom Townsend

Ref: Water Appropriation Permit 75-14311

Attn: Danielle Favreau

I am sending the information you requested in your letter dated July 12, 2013

I have sent a picture of both of my water pumps with the requested information to the best of my ability.

The two pictures reflect where my pumps are located along with GPS coordinates taken from my Garmin GPS. I have also indicated on the map you supplied, the location of the pumps plus a diagram of the area that these pumps cover. The black 1.25" pipe depicted can be hand moved to help cover areas that cannot be reached from a permanent location so it is somewhat static. This being said, the movement is only 8' or so in any direction and the nozzle numbers do not change.

I have furnished the pump information that you requested, pictures of both pumps #1 and #2 data plates are shown along with the pumps and fish baskets installed by Fish and Game.

I hope this is all the information required to complete the Water Appropriation Permit 75-14311

If there are further questions or requirements please contact me at 252-3187174. 208-865 1105, or by email at tomtown@gmail.com.

Thanking you in advance

Thomas W. Townsend

Ref: Water Appropriation Permit 75-14311

As requested below is a picture and GPS location of what I have labeled for this purpose pump # 1 in the North Fork of the Salmon River. This pump has an intake of 2" and outtake of 1.25"

The GPS coordinates: N 45 320 79 $\rightarrow 45^{\circ} 32.079'$
W 113 55 916 $\rightarrow -113^{\circ} 55.916'$

Additionally is a photograph of the pump identification plate in that location.

This plate does not indicate PSI on it to the best of my knowledge.



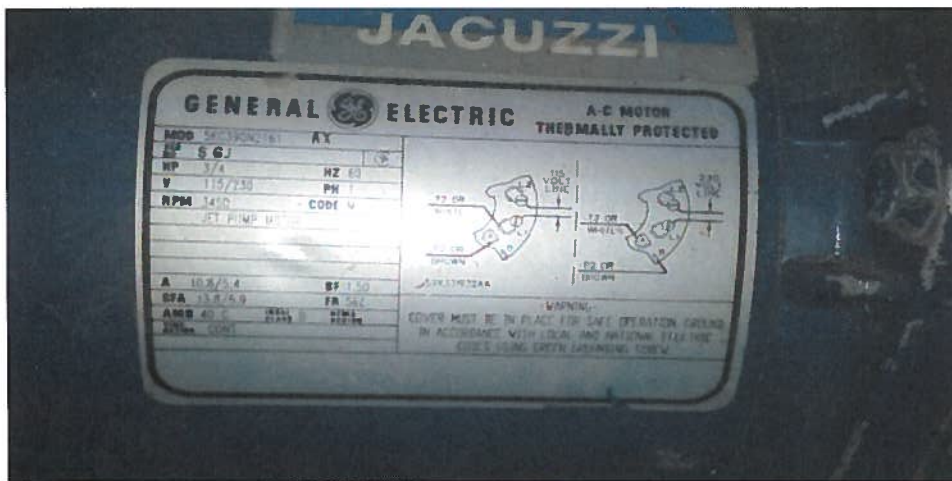
Thomas Townsend

Applicatin Permit 75-14311

Ref: Water Application Permit 75-14311

Attached is a photograph of the water pump I have labeled pump #2 and its data plate of which does not indicate PSI on it . It has an intake of 1.25" and an outtake of 1.25" It is located on my property located at 8 Granite Mountain Road Gibbonsville Idaho

GPS Coordinates are as follows: N 45 32 102 45°32.102'
W 113 55 903 -113°55.903'





Pump # 1 is the red pump on the upper portion of this page, this picture shows the 1.25 inch line going from the pump towards the area in the field being irrigated. There are a total of 24 Ace Hardware type sprinklers in three fields. Only one field at a time is capable of being effectively run due to water pressure constraints.

Pump # 2 is the blue pump in the lower picture showing the 1.25 inch line going to only two sprinkler heads that comprise this field. As pictured, these pumps are easily hand movable if the need arises.

RE: water Appropriation Permit 75-14311



RECEIVED
JUL 29 2013
DEPARTMENT OF
WATER RESOURCES

July 24, 2013

To The Dept of Water Resources,

Re: application permit # 75-14311

We will send you the information requested in our letter dated July 12, 2013. We are c
will get these coordinates and information on the pump as soon as we get back home t
Idaho by the end of August.

Thanks for the letter and we will be able to meet the requirements.

Patricia and Thomas Townsend

3900 25th Ave Ct SE

Puyallup, WA 98374