

# Checklist for Claims of Beneficial Use Received at CSG Counter

Application #	WRD Reviewer <i>Cam M.</i>
Transfer # <i>T-10570</i>	
Date Received <i>2/24/2021</i>	
CWRE Name <i>Scott Neil King</i>	

**Priority Date:** *1976*  
**Fees Required:** 1

YES NO A fee of \$200 must accompany this form for permits with priority dates of July 9, 1987, or later.

YES **NO** A fee of \$200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

Fill in App or Transfer Number

## Map Review:

- Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- Application & permit #; or transfer # (OAR 690-014-0100(1))
- Disclaimer (OAR 690-014-0170(5))
- North arrow (OAR 690-310-0050(2)(c))
- CWRE stamp and signature (OAR 690-014 & 310-0050)
- Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- Township, range, section, and tax lot numbers (OAR 690-310-0050(4))

## Report Review:

- On form provided by the Department (OAR 690-014-0100(1))
- Application & permit #; or transfer # (OAR 690-014)
- Ownership information (OAR 690-014)
- Date of survey (OAR 690-014)
- Person interviewed (OAR 690-014)
- County (OAR 690-014)
- CWRE stamp and signature (OAR 690-014-0100)
- Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

**MONEY SLIP**

DATE: \_\_\_\_\_ RECEIPT #: \_\_\_\_\_

RECEIVED FROM: \_\_\_\_\_ APPLICATION: \_\_\_\_\_  
 PERMIT: \_\_\_\_\_  
 TRANSFER: \_\_\_\_\_

CASH CHECK # \_\_\_\_\_ OTHER (IDENTIFY) \_\_\_\_\_ TOTAL RECD \$ \_\_\_\_\_

1083 TREASURY 4178 MISC CASH ACCT.

0407 COPIES \_\_\_\_\_ \$ \_\_\_\_\_  
 OTHER (IDENTIFY) \_\_\_\_\_ \$ \_\_\_\_\_

0243 Instream Lease \_\_\_\_\_ 0244 Min Water Mgmt Plan \_\_\_\_\_ 0245 Cons Water \_\_\_\_\_

1083 TREASURY 4278 WRD OPERATING ACCT.

0407 MISCELLANEOUS COPY & TAPE FEES *4611* \$ \_\_\_\_\_  
 0410 RESEARCH FEES \$ \_\_\_\_\_  
 0408 MISC REVENUE (IDENTIFY) \_\_\_\_\_ \$ \_\_\_\_\_  
 10162 DEPOSIT (L&R) (IDENTIFY) \_\_\_\_\_ \$ \_\_\_\_\_  
 0243 EXTENSION OF TIME \_\_\_\_\_ \$ \_\_\_\_\_

WATER RIGHTS EXAM FEE RECORD FEE  
 0201 SURFACE WATER \$ \_\_\_\_\_ 0002 \$ \_\_\_\_\_  
 0203 GROUND WATER \$ \_\_\_\_\_ 0004 \$ \_\_\_\_\_  
 0205 TRANSFER \$ \_\_\_\_\_

WELL CONSTRUCTION EXAM FEE RECORD FEE  
 0219 WELL DRILL CONSTRUCTION \$ \_\_\_\_\_ 0219 \$ \_\_\_\_\_  
 LANDOWNER'S PERMIT \$ \_\_\_\_\_ 0220 \$ \_\_\_\_\_  
 OTHER (IDENTIFY) *COBU* \$ *3200.00*

0407 TREASURY 6447 HYDROELECTRIC

0233 POWER LICENSE FEE (PWWRD) \_\_\_\_\_ \$ \_\_\_\_\_  
 0231 HYDRO LICENSE FEE (PWWRD) \_\_\_\_\_ \$ \_\_\_\_\_

HYDRO APPLICATION \_\_\_\_\_ \$ \_\_\_\_\_

SPECIAL INSTRUCTIONS:

RETURN TO APPLICANT – LETTER ATTACHED

## Groundwater File Review: *NA*

Pump Test Required? YES NO Pump Test Submitted? YES NO\*

\*If no, include pump test flyer w/acknowledgment letter

# CLAIM OF BENEFICIAL USE for Transfer with Multiple Changes – Surface Water



Oregon Water Resources Department  
725 Summer Street NE, Suite A  
Salem, Oregon 97301-1266  
(503) 986-0900  
[www.oregon.gov/OWRD](http://www.oregon.gov/OWRD)

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A fee of \$200 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

Example – A transfer involves 5 rights and one of the rights has a priority date of July 9, 1987, or later, the fee is required.

A separate form shall be completed for each transfer.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see:

<https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx>

## SECTION 1

### GENERAL INFORMATION

#### Type of Authorized Change

This Claim is being submitted for a transfer involving multiple changes.

YES

Mark all that apply:

- |  |  |
|--|--|
| 1. <input checked="" type="checkbox"/> Change in POD(s) or Additional POD(s) | 2. <input checked="" type="checkbox"/> Change in Place of Use      |
| 3. <input type="checkbox"/> Change in Character of Use                       | 4. <input type="checkbox"/> Change in Character of Use – Reservoir |

*A separate section will be completed for each type of change authorized in the transfer final order.*

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1. File Information

APPLICATION # <b>T-10570</b>
---------------------------------

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME <b>Corporation of Presiding Bishop Church of Jesus Christ of Latter Day Saints</b>		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS <b>50 East North Temple, NRS 12<sup>th</sup> Floor East</b>			
CITY <b>Salt Lake City</b>	STATE <b>UTAH</b>	ZIP <b>84150</b>	E-MAIL

If the current property owner is not the transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each transfer holder of record must sign this form.***

3. Transfer holder of record (this may, or may not, be the current property owner)

TRANSFER HOLDER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

<b>September 23, 2020</b>
---------------------------

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
<b>Doug Nelson</b>	<b>9/23/2020</b>	<b>Camp Manager</b>

6. County:

<b>Malheur</b>
----------------

7. If any property described in the place of use of the transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

OWNER OF RECORD		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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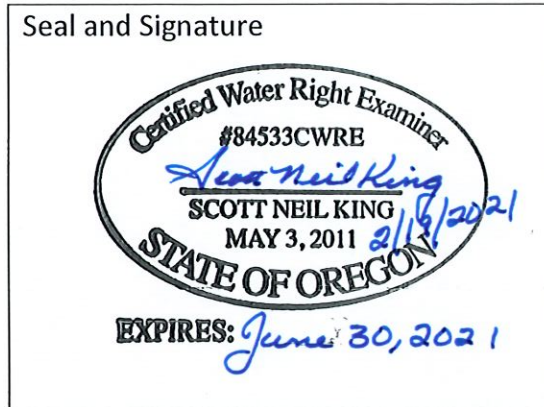
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SECTION 2  
SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



CWRE NAME <b>Scott Neil King</b>		PHONE NO. <b>(208) 383-4140</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>300 E Mallard Dr Ste 350</b>			
CITY <b>Boise</b>	STATE <b>ID</b>	ZIP <b>83706</b> <del>83716</del> <i>SK</i>	E-MAIL <b>sking@spfwater.com</b>

Transfer Holder of Record Signature or Acknowledgement

*Each transfer holder of record must sign this form in the space provided below.*

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Jonathan M. Clegg	Water Group Manager	2/12/21

**SECTION 3**  
**Changes Made**

**Note: The Claim only needs to describe the changes that were authorized in the transfer final order.**

**Change #1**

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**New or Additional Point of Diversion**

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**Change in POD(s) or Additional POD(s)**

Did the transfer order authorize a change in the points of diversion or additional points of diversion?  
**YES**

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**YES**

*If "NO", this Section can be deleted.*

**1. New or additional point of diversion name or number:**

POINT OF DIVERSION (POD) NAME OR NUMBER (CORRESPOND TO MAP)	SOURCE
<b>#1</b>	<b>Owyhee River</b>

**2. Variations:**

Was the use developed differently from what was authorized by the transfer final order, or extension final?

**NO**

If yes, describe below.

*(e.g. "The order allowed three new/additional points of diversion. The water user only developed one of the points.")*

**3. Claim Summary:**

NEW OR ADDITIONAL POD NAME OR #	MAXIMUM RATE AUTHORIZED IN ORDER	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
<b>#1</b>	<b>0.09 cfs</b>	<b>0.26 cfs</b>	<b>0.16</b>

**System Description**

Are there multiple new or additional Points of Diversion (POD)?

**NO**

If "YES" you will need to copy and complete Sections A, B, or C in this Section for each POD.

POD Name or Number this section describes (only needed if there is more than one):

### A. POD System Information

Provide the following information concerning the point of diversion. Information provided must describe the equipment used to appropriate water from the point of diversion.

#### 1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Unknown	Unknown	Unknown	Submersible	Unknown	4-inch

#### 2. Motor Information

MANUFACTURER	HORSEPOWER
Unknown	7.5-hp (assumed per Franklin Model 2822019310 motor control box)

#### 3. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
7.5	75	10 ft	0	0.26

#### 4. Provide pump calculations:

See attached calculation sheet.

#### 5. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
247564 gal	248292 gal	10 minutes	0.16 cfs

Reminder: For pump calculations use the reference information at the end of this document.

#### 6. Additional notes or comments related to the system:

Diversion from Owyhee River for 5.4 acres of irrigation at a camp facility. The diversion intake is perforated pipe buried in gravel material on river's west bank. This intake flows to a cmp pipe wet well equipped with a submersible pump. Water is pumped through a dragon sand filter to the pressurized sprinkler system to irrigate turf, trees, and landscaping.

### B. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

#### 1. Does the diversion involve a gravity flow pipe?

NO

If "NO", items 2 through 4 relating to this section may be deleted.

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NO

**C. Gravity Flow Canal or Ditch**

(THE DEPARTMENT TYPICALLY USES MANNING’S FORMULA FOR CANALS AND DITCHES)

1. Does the diversion involve a gravity flow ditch or canal?

If “NO”, items 2 through 4 relating to this section may be deleted.

**Change #2**

**Change in Place of Use**

Did the transfer order authorize a change in the place of use?

YES

If “NO”, this Section can be deleted.

1. Claim Summary – Authorized Use:

If Irrigation or Nursery Use:

THE # OF ACRES ALLOWED	THE # OF ACRES DEVELOPED
5.4	5.4

2. Variations:

Was the use developed differently from what was authorized by the transfer final order? YES

If yes, describe below.

(e.g. “The order authorized a change in place of use for 40 acres. The water user only developed 38 acres.”)

**The place of use is slightly different than described by Transfer Application but is located in the authorized quarter-quarters and tax lots.**

**Change #3**

**Change in Character of Use**

Did the transfer order authorize a change in character of use?

NO

If “NO”, this Section can be deleted.

**Change #4**

**Change in Character of Use – Reservoir**

Did the transfer order authorize a change in character of use for a reservoir?

NO

If “NO”, this Section can be deleted.

**SECTION 4  
CONDITIONS**

All conditions contained in the transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

**1. Time Limits:**

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE AUTHORIZED CHANGES WERE COMPLETED *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	January 23, 2012	
COMPLETENESS DATE FROM ORDER (C)	October 1, 2013	September 1, 2013

\* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

**2. Is there an extension final order(s)?**

NO

*If "NO", you may delete the following table.*

**3. Measurement Conditions:**

a. Does the transfer final order, or any extension final order require the installation of a meter or other approved measuring device?

NO

*If "NO", items b through f relating to this section may be deleted.*

**Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion.**

**4. Recording and reporting conditions**

a. Is the water user required to report the water use to the Department?

NO

*If "NO", item b relating to this section may be deleted.*

**5. Fish Screening**

a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion?

YES

*If "NO", items b through e relating to this section may be deleted.*

**Reminder: If fish screening devices were required, the COBU map must indicate their location in relation to the point of diversion.**

b. Has the fish screening been installed?

YES

c. When was the fish screening installed?

DATE	BY WHOM
September 1, 2013	Frasier Petersen



Reminder: If the permit or transfer final order was issued on or after February 1, 2011, the fish screen is required to be approved by the Oregon Department of Fish and Wildlife regardless of the rate of diversion.

NOTE: DAVE BANKS, Fish Biologist, Malheur Watershed District, inspected the screening system on October 27, 2020. A narrative and conditional acceptance of the existing screen system is attached.

d. If the diversion **involves a pump *and*** the **total** diversion rate of all rights at the point of diversion is less than 225 gpm (0.5 cfs) and the permit was issued prior to February 1, 2011:

- Has the self-certification form previously been submitted to the Department? **NA**

If not, go to <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>, complete and attach a copy of the 'ODFW Small Pump Screen Self Certification' form to this claim, and send a copy of it to the Oregon Department of Fish and Wildlife (ODFW).

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. The ODFW self certification form needs to have been previously submitted or be attached to this form.

e. If the diversion does **not involve a pump *or*** the **total** diversion rate of all rights at the point of diversion is 225 gpm (0.5 cfs) or greater:

- Has the ODFW approval been previously submitted? **NA**

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If not, contact and work with ODFW to ensure compliance. To demonstrate compliance, provide signed documentation from ODFW. A form is available at: <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

Reminder: Failure to submit evidence of a timely installed fish screen may result in an unfavorable determination. In order to receive a favorable approval, the ODFW/WRD "Fish Screen Inspection" form needs to have been previously submitted or be attached to this form.

## 6. By-pass Devices

a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? **YES**

*If "NO", items b and c relating to this section may be deleted.*

Reminder: If by-pass devices were required, the COBU map must indicate their location in relation to the point of diversion.

b. Have by-pass devices been installed? **NO**

c. Describe the diversion works as related to whether a by-pass device is installed or unnecessary:

(Provide a letter from ODFW indicating the device is approved or is unnecessary. If there is no letter from ODFW, explain whether or not a by-pass device is necessary.)

Approval condition #7 requires fish screening and/or by-pass device. Fish screens are installed. The screen is perforated pipe buried in gravels providing water to a direct diversion from a wet well on the river right stream bank. No by-pass device is necessary. DAVE BANKS, Fish Biologist, Malheur Watershed District, inspected the screening system on October 27, 2020. A narrative and conditional acceptance of the existing screen system is attached.

DESCRIPTION (E.G. "ODFW HAS APPROVED THE BY-PASS DEVICE" OR "NO BY-PASS DEVICE IS NECESSARY BECAUSE THERE IS A DIRECT DIVERSION FROM THE STREAM VIA A PUMP ON RIVER LEFT STREAM BANK WITH FOOT VALVE DESCENDING DIRECTLY INTO NATURAL POOL.") IN ADDITION, YOU MAY ATTACH PHOTOS TO THIS CLAIM.	IF INSTALLED (DATE)	IF INSTALLED, BY WHOM

7. Other conditions required by the transfer final order or extension final order:

- a. Was the water user required to restore the riparian area if it was disturbed? NO
- b. Was a fishway required? NO
- c. Other conditions? NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

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**SECTION 5  
ATTACHMENTS**

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Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Attachment A	Pump Capacity Calculation Sheet
Attachment B	Flow meter measurements
Attachment C	Dave Banks' Water Right Certification Site Visit Letter
Attachment D	Photographs
Attachment E	Map

**SECTION 6  
CLAIM OF BENEFICIAL USE MAP**

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on polyester film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

For the purpose of this Claim, the map identifying the location of the place of use does not require a new survey. The location of the place of use identified on the Claim map should be based on the original right of record at the time the transfer final order was issued. In transfers approved for additional points of diversion, the original points must be identified the map based on the original right of record at the time the transfer final order was issued.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the

basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

**GPS and aerial imagery were used to map the point of diversion and place of use. Aerial imagery includes 1) ESRI World Imagery Maxar/Vivid, 0.5 m resolution, 8/24/2017, ID 273920 acquired 9/30/2020, and 2) Malheur County Online Map accessed 9/28/2020.**

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## Map Checklist

Please be sure that the map you submit includes ALL the items listed below.  
(Reminder: Incomplete maps and/or claims may be returned.)

- Map on polyester film
- Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- Township, Range, Section, Donation Land Claims, and Government Lots
- If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- Point(s) of diversion or appropriation (illustrated and coordinates)
- Tax lot boundaries and numbers
- Source illustrated if surface water
- Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- Application and permit number or transfer number
- North arrow
- Legend
- CWRE stamp and signature

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**ATTACHMENT A**

**PUMP CAPACITY CALCULATION SHEET**

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### Pump Capacity Calculation Sheet

using Department designed formula:

$$(\text{hp})(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

---

#### Data Entry (fill in underlined blanks)

---

HP = 7.5  
Efficiency = 7.04  
Lift = 10  
PSI = 75

#### Results Calculated

---

(hp)(efficiency) = 52.8  
Head based on psi = 190.5  
Total dynamic head = 200.5  
(head + lift)

Pump Capacity = 0.26 feet per second  
118 gpm

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**ATTACHMENT B**  
**FLOW MEASUREMENTS**

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Permit: T-10570  
Owner: Corporation of Presiding Bishop Church of Jesus Christ of Latter Day Saints  
Site Name: Camp HyCliff  
POD Location: T22S R45E S7 SWSE W.M.  
Tag No:  
Meter: GE TransPort PT878  
Type: Portable Ultrasonic Time Flight Liquid Flow Meter  
Serial Number: 7140  
Calibration Date: April 5, 2019  
Operator: Scott King

Date/Time	Volume (gal/m)	(+)Total (gal)	(-)Total (gal)	Error #
9/23/2020 11:30	68	247564	48	0
9/23/2020 11:31	74	247632	48	0
9/23/2020 11:32	72	247708	48	0
9/23/2020 11:33	71	247782	48	0
9/23/2020 11:34	75	247854	48	0
9/23/2020 11:35	71	247927	48	0
9/23/2020 11:36	77	248001	48	0
9/23/2020 11:37	74	248074	48	0
9/23/2020 11:38	77	248146	48	0
9/23/2020 11:39	69	248219	48	0
9/23/2020 11:40	75	248292	48	0

Time 10 minutes  
Volume 729 gallons  
Rate 73 gpm  
Rate 0.16 cfs



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**ATTACHMENT C**

**DAVE BANKS' WATER RIGHT CERTIFICATION SITE VISIT LETTER**

Water Right Certification Site Visit  
Camp Hycliff – Lower Owyhee River  
October 27, 2020

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Dave Banks

**Background**

I received a call from Mr. Scott King, a water rights professional, on behalf of a water right certification on the lower Owyhee River. The water right owner is The Church of Jesus Christ of Latter-Day Saints at a property named 'Camp Hycliff' located on the lower Owyhee River below Owyhee Reservoir. The owners are working on getting a transfer water right (T-10570) for 0.09 cfs and wanted to know if the system as currently installed would meet the screening requirement. I traveled to the site on 10-27-2020 to understand what was currently there and determine if the current configuration would protect fish. I met with representatives of the land owner, David Bowen and Doug Nelson. Both informed me that they pipe extends approximately 40' (Figure 1.) from the pump into the river and consists of 6" perforated pipe housed inside 10" perforated pipe. The trench is dug to the bedrock about 28" (Figure 2) deep and filled with 12" of 1/2"-3/4" minus gravel. The perforated pipe is laid on top of the fill gravel and covered to the stream bed with the same gravel (Figure 3). Doug informed me that the water right is used to irrigate lawn and trees from May or June to September according to information provided during the onsite visit.

**Discussion**

Kirk Handley and I had a discussion about the system on 10/28/2020 and were in agreement that it doesn't pose a risk to impinge fish or cause increased mortality as currently installed and operated. I am satisfied that they have met the criteria for protecting fish, although it is not an approved screen or screening method. A condition would be attached with certification stating that the system could be replaced with the same specifications and design as currently exists during a period when water was not covering the infiltration field (i.e. fall or winter). However, changes to a different type of water withdrawal would require reevaluation by Oregon Department of Fish and Wildlife (ODFW) for meeting fish screening criteria.

The photos below are a mix of pictures I took while visiting the site and those provided by David Bowen documenting their investigations of the infiltration pipe.

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Figure 1. "View from the river toward the stand pipe, after I buried everything back up. The shovel is at the 40 ft. mark".  
– David Bowen; email 10/28/2020



Figure 2. "The water table is lower than the ground level. The tape measure is to the top of the perforated pipe. The water level is about 4-6 inches above the water level. So we have approx. 16 in of cover over the pipe. In probing the ground trying to find the pipe. It appears to hit bedrock at approx. 28 inches +/-." – David Bowen; Email 10/28/2020.



Figure 3. Gravel covering pipe with 4" pocket knife for scale.

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**ATTACHMENT D**

**PHOTOGRAPHS**

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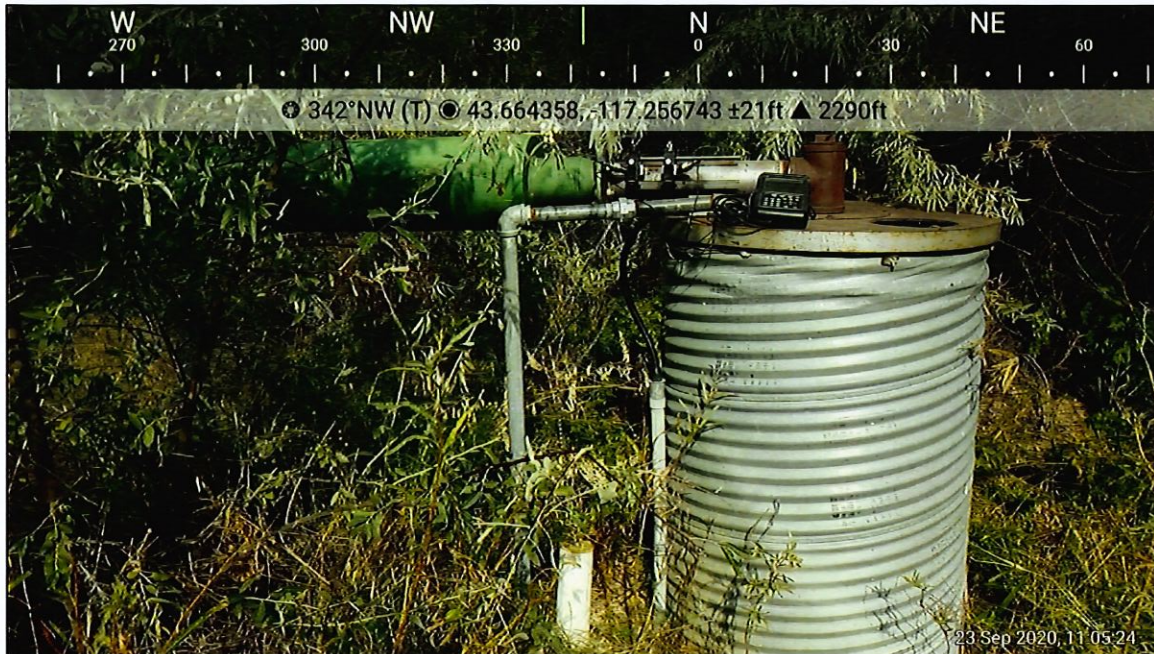


Figure 1: Wet well equipped with submersible draws water from the Owyhee River via buried collection pipe.

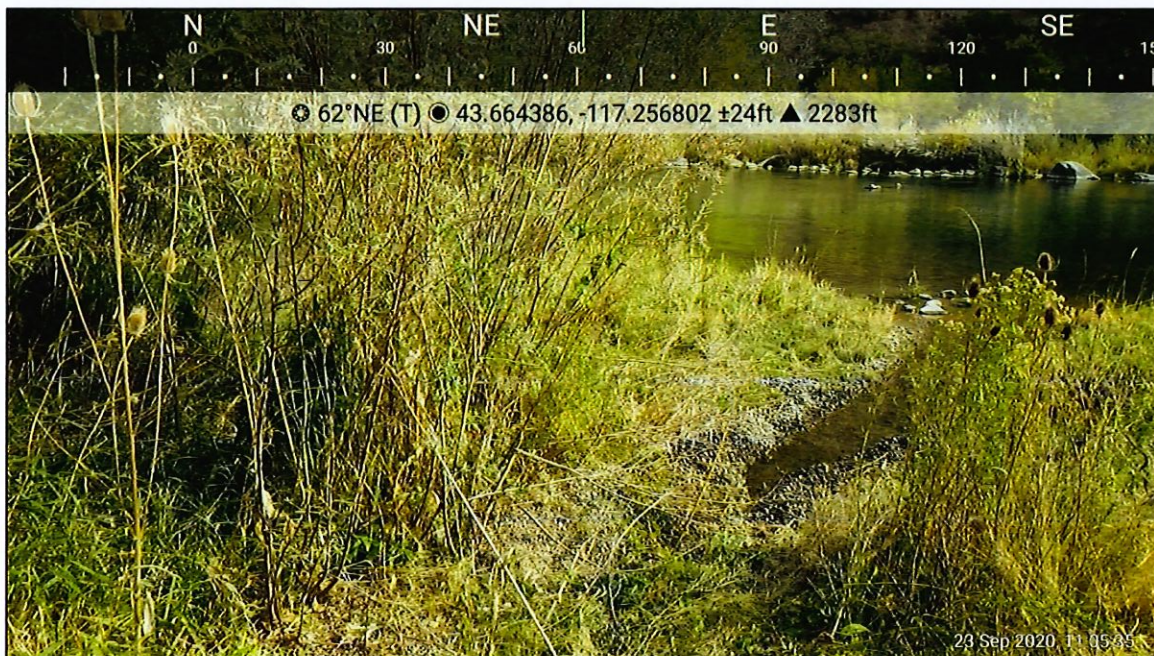


Figure 2: Collection system reported to be perforated pipe buried in pea gravels.

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Figure 3: Irrigation system controller.



Figure 4: Franklin Electric motor control box indicating pump may be 7.5 hp.

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Figure 5: Sprinklers operating during flow measurement.



Figure 6: Photo of place of use taken from the northwest corner of turf facing northeasterly.



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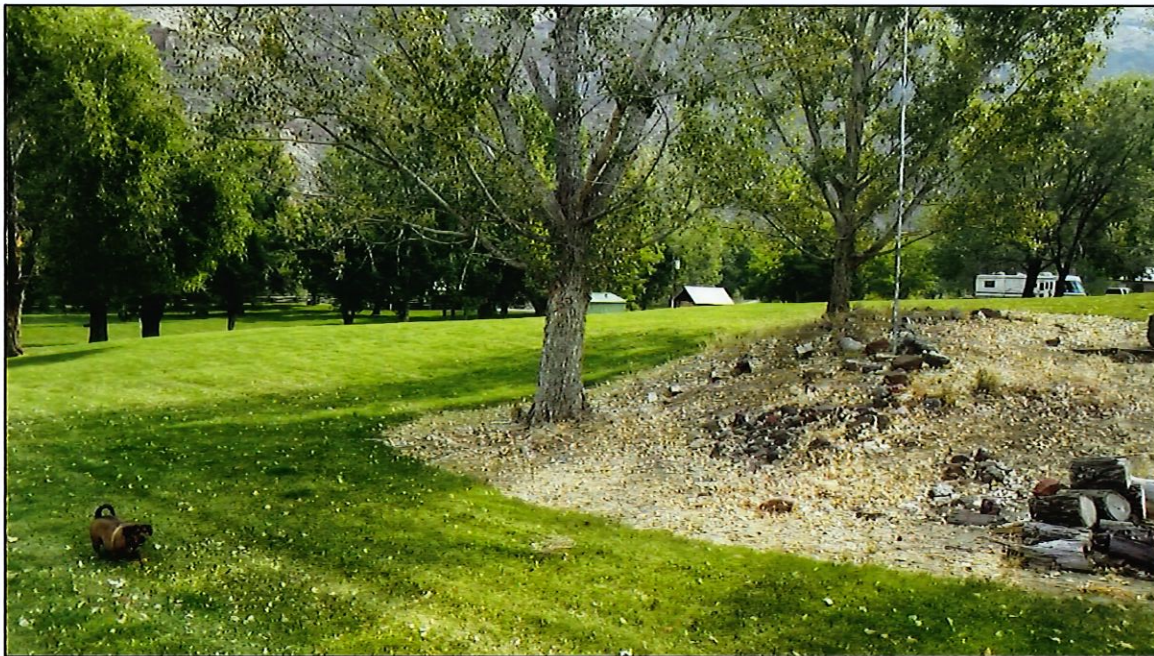


Figure 7: Photo of place of use taken from the northwest corner of turf facing westerly.

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
FEB 24 2021

OWRD

**ATTACHMENT E**

**MAP**

**Legend**

-  Point of Diversion
-  Place of Use
-  Digitized Tax Lots

**T22S R45E W.M.  
MALHEUR COUNTY  
TAX LOTS 103 & 104**

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Point of Diversion from  
Owyhee River includes  
intake pipe and fish screen,  
inverted CMP pipe, pump.  
510 ft west, 37 ft north  
of SE corner Section 7

Lt 10  
**103** 1.7 ac

**103** 3.7 ac

Lt 2  
**104**

**101**

**Certified Water Right Examiner**  
#84533CWRE  
*Scott Neil King*  
**SCOTT NEIL KING**  
MAY 3, 2011  
**STATE OF OREGON**  
EXPIRES: *June 30, 2021*

Map Preparer's Statement:  
This map is not intended to  
provide legal dimensions or  
locations of property  
ownership lines.



300 East Mallard Drive, Suite 350  
Boise, Idaho 83706  
Tel (208) 383-4140 Fax (208) 383-4156

T-10570  
Claim of Beneficial Use Map

DATE: 1/15/2021  
CREATOR: SKING  
PROJECT: 212.0040



Absolute Scale: 1:15,840  
0 330 660 1,320 1,980  
Feet