CLAIM OF BENEFICIAL USE for Surface Water Permits claiming more than 0.1 cfs

OREGON WATER RESOURCES DEPARTMENT
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/OWRD

A fee of $230 must accompany this form for permits with priority dates of July 9, 1987, or later.

SECTION 1

GENERAL INFORMATION

1. **File Information:**

Application #	Permit #	Permit Amendment #
S-88130	**S-55000**	**T-NA**

2. **Property Owner (current owner information)**

Applicant/Business Name	Phone No.	Additional Contact No.
John R. and Chauncy L. Childs	**(503) 422-5312**	
Address: **10400 SE 282nd Ave**		
City: **Boring**	State: **OR**	Zip: **97009** / E-Mail

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

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

Permit Holder of Record		
John Childs		
Address: **10400 SE 282nd Ave**		
City: **Boring**	State: **OR**	Zip: **97009**

Additional Permit Holder of Record		
NA		
Address		
City	State	Zip

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4. Date of Site Inspection:

September 17, 2024

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
John Childs	**September 17, 2024**	**Owner / Operator of the facility and landscaping**
Gene Freeman	**September 17, 2024**	**Lessor of the fields**

6. County:

Clackamas

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

OWNER OF RECORD **NA**		
ADDRESS		
CITY	STATE	ZIP

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

OWNER OF RECORD **NA**		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

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.

Seal and Signature

CWRE NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Doann Hamilton		**(503) 632-5013**	**(503) 349-6946**
ADDRESS **18487 S. Valley Vista Road**			
CITY **Mulino**	STATE **OR**	ZIP **97042**	E-MAIL **phgdmh@gmail.com**

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Permit Holder of Record Signature or Acknowledgement

Each *permit 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
John R. Childs	John R. Childs	owner	5-30-25
Chauncy L. Childs	Chauncy L. Childs	owner	5-30-25

SECTION 3

CLAIM DESCRIPTION

1. Point of diversion name or number:

Point of Diversion (POD) Name or Number (correspond to map)
POD

2. Point of diversion source and tributary:

POD Name or Number	Source	Tributary
POD	**Reservoir constructed under Permit R-14994**	**Beaver Creek**

3. Developed use(s), period of use, and rate for each use:

POD Name or Number	Uses	If Irrigation, List Crop Type	Season or Months When Water was Used	Actual Rate or Volume Used (CFS, GPM, or AF)
POD	**Supplemental Irrigation**	**Grass and landscaping**	**March 1 through October 31**	**16.0 AF**
Total Quantity of Water Used				**16.0 AF**

4. Provide a general narrative description of the distribution works. This description must trace the water system from **each** point of diversion to the place of use:

The primary water rights place of use has been altered by T-13518. The place of use for this water right has been used in place since the permit was issued July 14, 2016 and now readjusted to the new configuration per the final order T-13518 issued September 8, 2021. This has been an ongoing site with constant development. This claim represents the work from the time the permit was issued July 14, 2016 until the completion date October 1, 2024:

Water is pumped from the reservoir using a 30 Hp centrifugal pump inside a pump shed on the reservoir bank. A 6 inch reinforced polyethylene hose with a screen in the reservoir conveys water up the hill to the pump shed. The 6 inch hose is reduced down to 3 inches before entering the pump. The discharge is 3 inches and enlarged to 6 inches to connect to 6 inch steel pipe. A one inch galvanized pipe with a faucet tees into the 6 inch steel pipe and connects to a 2 inch reinforced rubber hose that extends back down the bank alongside the 6 inch hose. This 2 inch hose is connected to the screen to allow water to be recycled back down and flush out the screen to avoid sediment clogging the screen. After the 1 inch galvanized pipe on the 6 inch steel pipe, the 6 inch pipe continues west with a meter before exiting the shed and going underground connecting to 6 inch PVC.

The 6 inch PVC mainline continues and reduces down to 4 inch on the outer reaches.

Grass field irrigation:
There are several hydrants located along the mainline. Either a hard hose traveler or K-line (Irripod) can be connected to irrigate the place of use. In some of the fields a 2 inch buried PVC extends from the mainline out into the middle of the field. About mid-field the 2 inch line tees into two 1.5 inch PVC extending across the middle of the field. Along this 1.5 inch line there are additional control boxes with 1.5 inch hydrants to attach directly to the 1.5 inch K-line system or the 2 inch Irripod system. To extend to the further reaches, additional 1.5 inch polyethylene tubing is extended from the 1.5 inch hydrant to attach to either K-line or Irripod system. All 77 sprinklers from both K-line and Irripod can be irrigated at the same time. One set of 77 sprinklers runs 24 hrs then is moved to cover additional area. The entire fields are covered in 8 days.

Other fields are irrigated with a hard hose traveler as needed.

Landscaping around the facility and property boundary:
A 4 inch buried mainline extends south from the 4 inch buried mainline that extended west from the 6 inch mainline from the pump shed and empties into the north pond as a bulge in the system. The north pond flows into the middle then south pond. In the south pond, there is a 16 inch pipe at the bottom of the pond about 8 feet deep. The pipe extends east about 25 feet onto a 12 foot diameter cistern covered by steel plate where pumps are located inside to maintain the water level consistent with the level of the south pond. Two pumps inside the cistern connected to two 3 inch discharge pipes that extend up and on top of the steel plate where these 3 inch discharge pipes tee in together into one 3 inch pipe. Another pump inside the cistern connects to a 6 inch discharge pipe. The 3 inch and 6 inch pipes leave the cistern on the east side of the vault then head south approximately 20 feet into a Watertronics control system.

The water leaving the Watertronic system through the 6 inch discharge pipe recycles the water back into the north pond to keep a constant appearance of water flowing throughout the water features around the facility and through the gardens to the east and over flowing into an eastern pond as part of their water feature.

The water leaving the Watertronic system through the 3 inch pipes connect to 4 inch steel pipe which angles down and underground connects to a buried 4 inch PVC reducing down to 3 and 2 inches extending throughout the facility.

There are approximately 328 control boxes or zones. Each control box has laterals to supply various drip and pop up impact sprinklers.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, or permit amendment final order? If yes, describe below. **YES**

(e.g. *"The permit allowed three points of diversion. The water user only developed one of the points."* or *"The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres."*)

1. **After field verifying the location of crops being irrigated in coordination with COBU for T-13518 proving up the primary place of use, the place of use was reduced from the originally authorized acreage and revised to include reference to the DLC:**

Original authorized acreages in place of use:

3S	2E	W.M. 27	SW NW		1.4
3S	2E	W.M. 27	SE NW		24.2
3S	2E	W.M. 27	NE SW		36.6
3S	2E	W.M. 27	NW SW		12.7
3S	2E	W.M. 27	SW SW		2.9
3S	2E	W.M. 27	SE SW		5.9
3S	2E	W.M. 27	NW SE		11.3
				Total	95.0

Adjusted acreages in place of use:

3S	2E	W.M. 27	SW NW		1.5
3S	2E	W.M. 27	SE NW		22.4
3S	2E	W.M. 27	NE SW	Lot 3	26.1
3S	2E	W.M. 27	NW SW		11.9
3S	2E	W.M. 27	SW SW	Lot 4	2.5
3S	2E	W.M. 27	SE SW	Lot 5	5.6
3S	2E	W.M. 27	NW SE	Lot 2	9.4
				Total	79.4

6. Claim Summary:

POD NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
POD	**16.0 AF**	**0.75 cfs**	**Not Measured**	**Supplemental Irrigation**	**95.0**	**79.4**

SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs? **NO**

If *"YES"* you will need to copy and complete a separate Section 4 for each POD.

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

POD

A. Place of Use

1. Is the right for municipal use? **NO**

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
3S	2E	W.M.	27	SW NW	NA	NA	IS	NA	1.5
3S	2E	W.M.	27	SE NW	NA	NA	IS	NA	22.4
3S	2E	W.M.	27	NE SW	Lot 3	NA	IS	NA	26.1
3S	2E	W.M.	27	NW SW	NA	NA	IS	NA	11.9
3S	2E	W.M.	27	SW SW	Lot 4	NA	IS	NA	2.5
3S	2E	W.M.	27	SE SW	Lot 5	NA	IS	NA	5.6
3S	2E	W.M.	27	NW SE	Lot 2	NA	IS	NA	9.4
Total Acres Irrigated								NA	79.4

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion to the place of use.

1. Is a pump used? **YES**

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Berkeley Pentair	30B2ZPH	120413	Centrifugal	3 inch	3 inch

3. Motor Information:

MANUFACTURER	HORSEPOWER
Baldor-Reliance JPM2534T	30 Hp

4. Theoretical Pump Capacity:

Horsepower	Operating PSI	Lift from Source to Pump	Lift from Pump to Place of Use	Total Pump Output (in cfs)
30 Hp	75 psi	25 feet	50 feet	0.75 cfs

5. Provide pump calculations:

$$Q\ Pump = \frac{(30\ Hp) \times (6.61\ ft^4/sec\ Hp)}{(75\ ft\ lift + 190.5\ ft\ pressure\ head)} = 0.75\ cfs$$

6. 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)
Not running during site visit			

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

7. Is the distribution system piped? YES

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
16 inch	~25 feet	Steel	Submerged and buried
6 inch	~ 50 feet	reinforced polyethylene hose	Submerged and above ground
6 inch	~ 10 feet	Steel – in pump house	Above ground and buried
6 inch	~ 25 feet	Steel – from the vault	Above ground and buried
6 inch	~ 4,250 feet	PVC	Buried
4 inch	~ 2,400 feet	PVC	Buried
3 inch	~ 30 feet	Steel – from the vault	Above ground and buried

9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
Grass Field Irrigation:			
2 inch	~ 1,100 feet	PVC	Buried
1.5 inch	~ 1,200 feet	PVC	Buried
1.5 inch connect 1.5 inch hydrant to K-line or Irrpod	~ 1,000 feet	Polyethylene	Above ground
1.5 inch K-line	~ 2,500 feet	Polyethylene	
2.0 inch Irrpod line	~ 1,500	Polyethylene	
3.0 inch hard hose traveler	660 feet	Polyethylene	Above ground
3.0 inch connect hard hose traveler to hydrant	~ 15 feet	Flex hose	Above ground
Irrigation around facility and property boundary			
4 inch	~ 600 feet	PVC	Buried
3 inch	~ 2,600 feet	PVC	Buried
2 inch	~ 6,100 feet	PVC	Buried
5/8 drip line for drip emitters	Numerous	Polyethylene	Above ground and below ground

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (gpm)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (cfs)
Grass Field Irrigation:					
K-line Red (Nanna 5022) 3.0mm	45 psi	2.77 gpm	51	51	0.31 cfs
Irripod – Red 4.8 mm	45 psi	6 gpm	26	26	0.35 cfs
0.5 inch hard hose traveler	80 psi	64 gpm	1	1	0.14 cfs
Irrigation around facility and property boundary:					
Hunter Pro Spray PRS 40 – red MP 1000 90-210	40 psi	0.21 to 0.49 gpm average = 0.35 gpm	Total (per permit holder): 2,800 or 9 per zone	4 zone can run at a time or 36 sprinkler heads at a time	Range: 36 x 0.35 gpm to 1.49 gpm equal 12.6 gpm to 53.64 gpm Or 0.028 to 0.12 cfs
Hunter Pro Spray PRS 40 – black MP 2000 90-210	40 psi	0.43 to 0.86 gpm average = 0.645 gpm			
Hunter Pro Spray PRS 40- blue MP 3000 90-210	40 psi	0.86 to 2.12 gpm average = 1.49 gpm			
There are 328 zones which includes sprinkler heads and drip tape and drip emitters combine. Each zone is designed mixing the combination of each to maximize a running rate of 200 gpm					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
Rainbird black - black		**1.0 gph or 0.002 gpm**			**Combine with sprinkler and drip line system to equal 200 gpm or 0.45 cfs**
Rainbird and NDS red - black	**45 psi**	**2.0 gph or 0.03 gpm**			

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum length of Tape Used	Total Tape Output (CFS)	Additional Information
24 inches – brown 2 white lines	**30.4 gph = 0.5 gpm = 25 gpm per 100 ft**	**total up to: 48,216 to 61,664 feet to make up the 200 gpm not covered by sprinkler heads**	**585 to 750 feet in 4 zones**	**0.33 to 0.42 cfs**	**Combine with sprinkler system to equal 200 gpm or 0.45 cfs** **Note: system is being redesigned to remove most of the sprinkler heads for additional drip lines and drip emitters.**

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
NA				

C. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? **YES**

If "NO", item 2 and 3 relating to this section may be deleted.

If "YES" is it a: Storage Tank **NO**
Bulge in System / Reservoir **YES**

Complete appropriate table(s), unused table may be deleted.

3. Bulge in System / Reservoir:

Reservoir Name or Number (correspond to map)	Approximate Dam Height	Approximate Capacity (in acre feet)
Reservoir constructed under Permit R-14994	**2.0 feet**	**16.0 AF**
Reservoir constructed under Certificate 27942 – as a bulge in the system	**2.0 feet**	**7.2 AF**
North Pond – as a bulge in the system	**0 feet**	**0.8 AF (260,000 gallons)**
Middle Pond – as a bulge in the system	**0 feet**	**0.57 AF (185,000 gallons)**
South Pond – as a bulge in the system	**0 feet**	**2.2 AF (725,000 gallons)**

D. Gravity Flow Pipe

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

1. Does the system involve a gravity flow pipe? **NO**

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

E. Gravity Flow Canal or Ditch

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

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system? **NO**

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

F. Additional notes or comments related to the system:

Water from this POD also supplies other water rights: Permit G-17699 and T-13518 (former: Certificate 20351, Certificate 27941, Certificate 47384 and Certificate 55038).

While the fishscreen was being approved for T-13518, water was being used supplementally under this water right and Permit G-17699.

SECTION 5

CONDITIONS

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

1. Time Limits:

Permits and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit or permit extension of time:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	**July 14, 2016**		
BEGIN CONSTRUCTION (A)	**NA**	**NA**	**NA**
COMPLETE CONSTRUCTION (B)	**July 14, 2021 extended to: October 1, 2024**	**October 1, 2024**	**Installation of additional irrigation system**
COMPLETE APPLICATION OF WATER (C)	**July 14, 2021 extended to: October 1, 2024**	**October 1, 2024**	**All the permit conditions were met and water was put to full use.**

* MUST BE WITHIN PERIOD BETWEEN PERMIT OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

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

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

a. Did the Extension Final Order require the submittal of Progress Reports? **NO**

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

3. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? **YES**

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.

b. Has a meter been installed? **YES**

c. Meter Information

POD Name or #	Manufacturer	Serial #	Condition (working or not)	Current Meter Reading	Date Installed
POD	**McCrometer**	**06-10294-06**	**Working**	**49,993,400 gallons September 17, 2024**	**2015**

If a meter has been installed, items d through f relating to this section may be deleted.

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? **NO**

per ODFW letter dated December 6, 2019

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

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.)

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
The diversion point into the reservoir employs a fish screen which is immersed in the creek at the end of an 8 inch pipe connected to the culvert leading into the reservoir. This type of intake does not involve diversion of fish from the main body of water; therefore, use of a by-pass device does not apply.	**NA**	**NA**

7. **Other conditions required by permit, permit amendment final order, or extension final order:**

   a. Was the water user required to restore the riparian area if it was disturbed? **YES**

   b. Was a fishway required? **NO**

   c. Was submittal of a water management and conservation plan required? **NO**

   d. 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):

a) Condition:

If the riparian area is disturbed in the process of developing a point of diversion, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR Chapter 635, Division 415, shall be followed.

Compliance:

A 6 inch reinforced polyethylene hose along with the 1 inch reinforce rubber hose runs down the bank into the reservoir connected to the centrifugal pump inside a pump shed and is left in place and not moved once connected.

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Claim of Beneficial Use Map	**Claim of Beneficial Use Map: 1320 scale**
Claim of Beneficial Use Map	**Claim of Beneficial Use Map: 400 scale**
BLM Cadastral Map	**BLM Cadastral Map T.3S. R.2E. showing DLC and Government Lot locations**
Letter from ODFW, December 6, 2019	**Letter stating a fish passage or diversion screening are not required for Permit S-5500.**

SECTION 7

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 poly 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.

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.

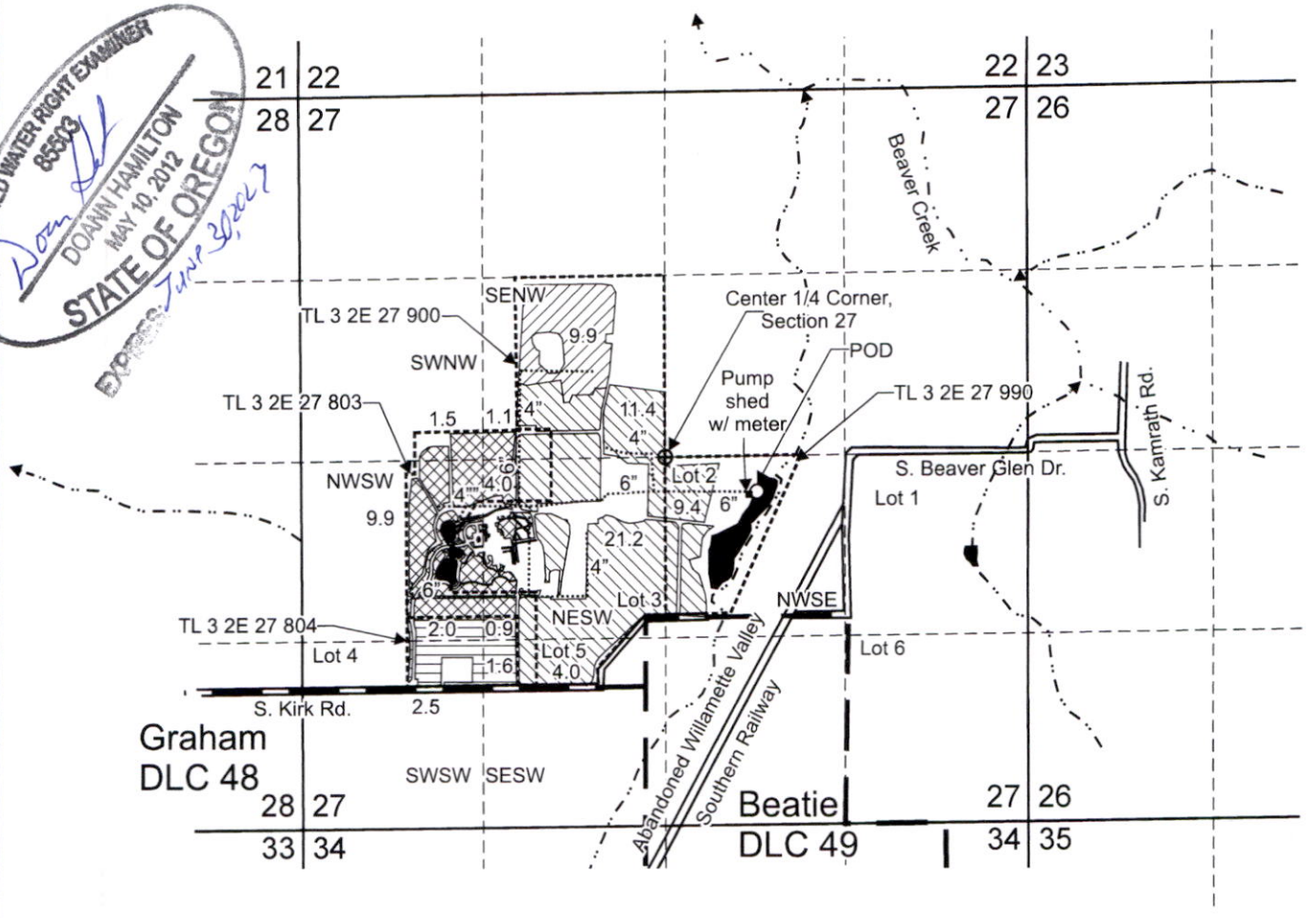
The COBU map was prepared using tax assessor's map 3 2E 27, overlain by a 2014 aerial photo titled USDA-FSA-APFO NAIP County Mosaic and obtained online from the Natural Resources Conservation Service. Image Metadata: http://datagateway.nrcs.usda.gov/Catalog/ProductDescription/NAIPM.html

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
- ☒ 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

T.3S. R.2E. Section 27, W.M.



POD is located 240 feet south and 665 feet east from Center 1/4 corner, Section 27.

Area (9.9 Acres) of supplemental irrigation, 23.2 AF (primary irrigation under Certificate 27941).

Area (46.0 Acres) of supplemental irrigation 16.0 AF (primary irrigation under Certificate 20351 and add to the supplemental of Certificate 27941, 7.2 AF).

Area (16.5 Acres) of supplemental irrigation 23.2 AF (primary irrigation under Certificate 47384).

Area (7.0 Acres) of supplemental irrigation 23.2 AF (primary irrigation under Certificate 55068).

Tax lot boundary

Donation Land Claim boundary

Irrigation mainline

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N

Scale: 1" = 1,320'

0 1,320 Feet

This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

Claim of Beneficial Use Map
Application S-88130, Permit S-55000

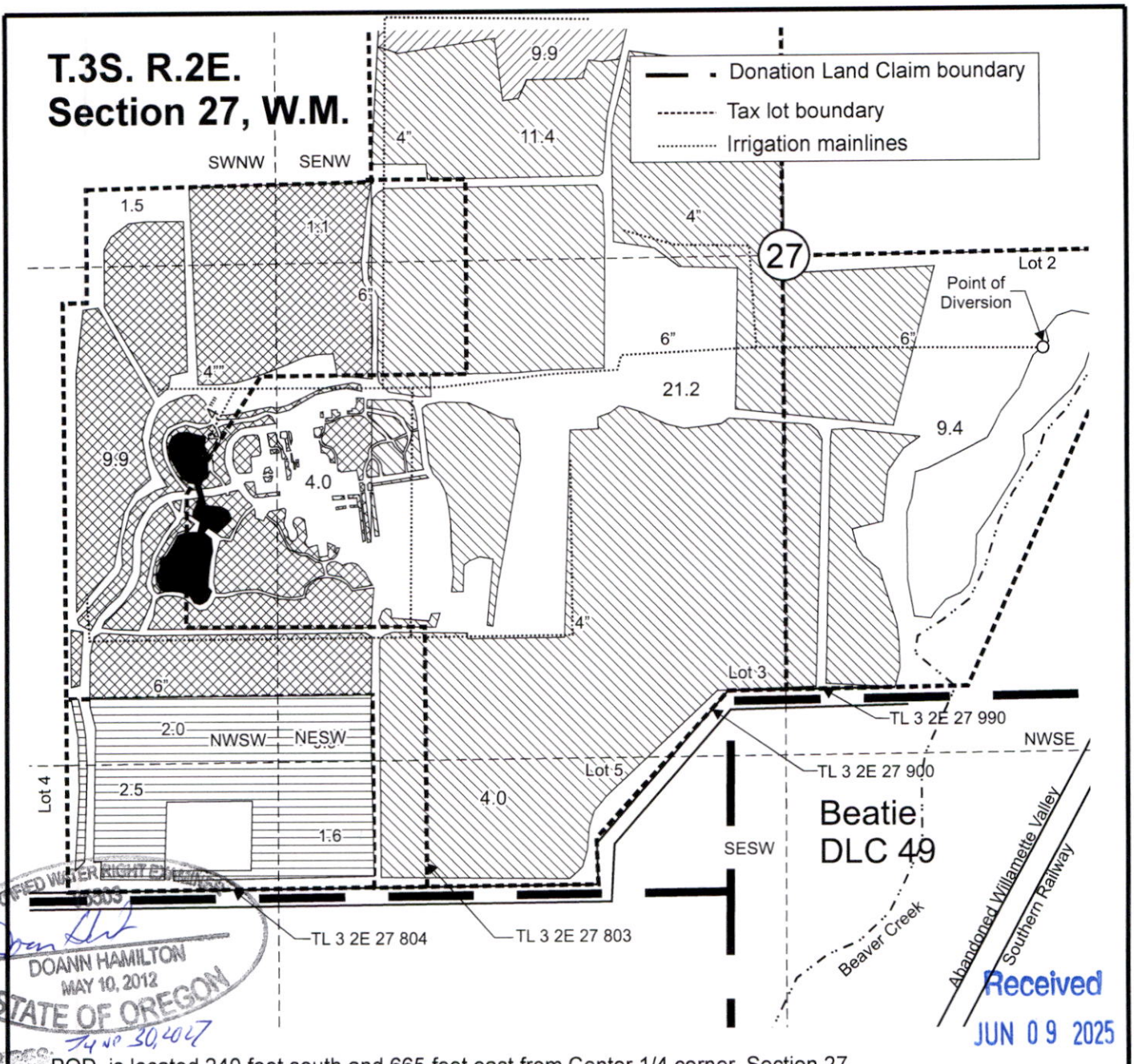
Pacific Hydro-Geology Inc.

05/2025

John Childs
T.3S. R.2E. Section 27, W.M.

ChildsS-88130COBUMap.cdr

CERTIFIED WATER RIGHT EXAMINER 85513 DOANN HAMILTON MAY 10, 2012 STATE OF OREGON EXPIRES: June 30, 2027



CERTIFIED WATER RIGHT EXAMINER
DOANN HAMILTON
MAY 10, 2012
STATE OF OREGON
EXPIRES: 12/31/2017

Received
JUN 09 2025
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Area (16.5 Acres) of supplemental irrigation 23.2 AF (primary irrigation under Certificate 47384).

Area (7.0 Acres) of supplemental irrigation 23.2 AF (primary irrigation under Certificate 55068).

N

Scale: 1" = 400'

0 400 800 Feet

This map was prepared for the purpose of identifying the location of a water right only and is not intended to provide legal dimensions or location of property ownership lines.

Claim of Beneficial Use Map
Application S-88130, Permit G-55000

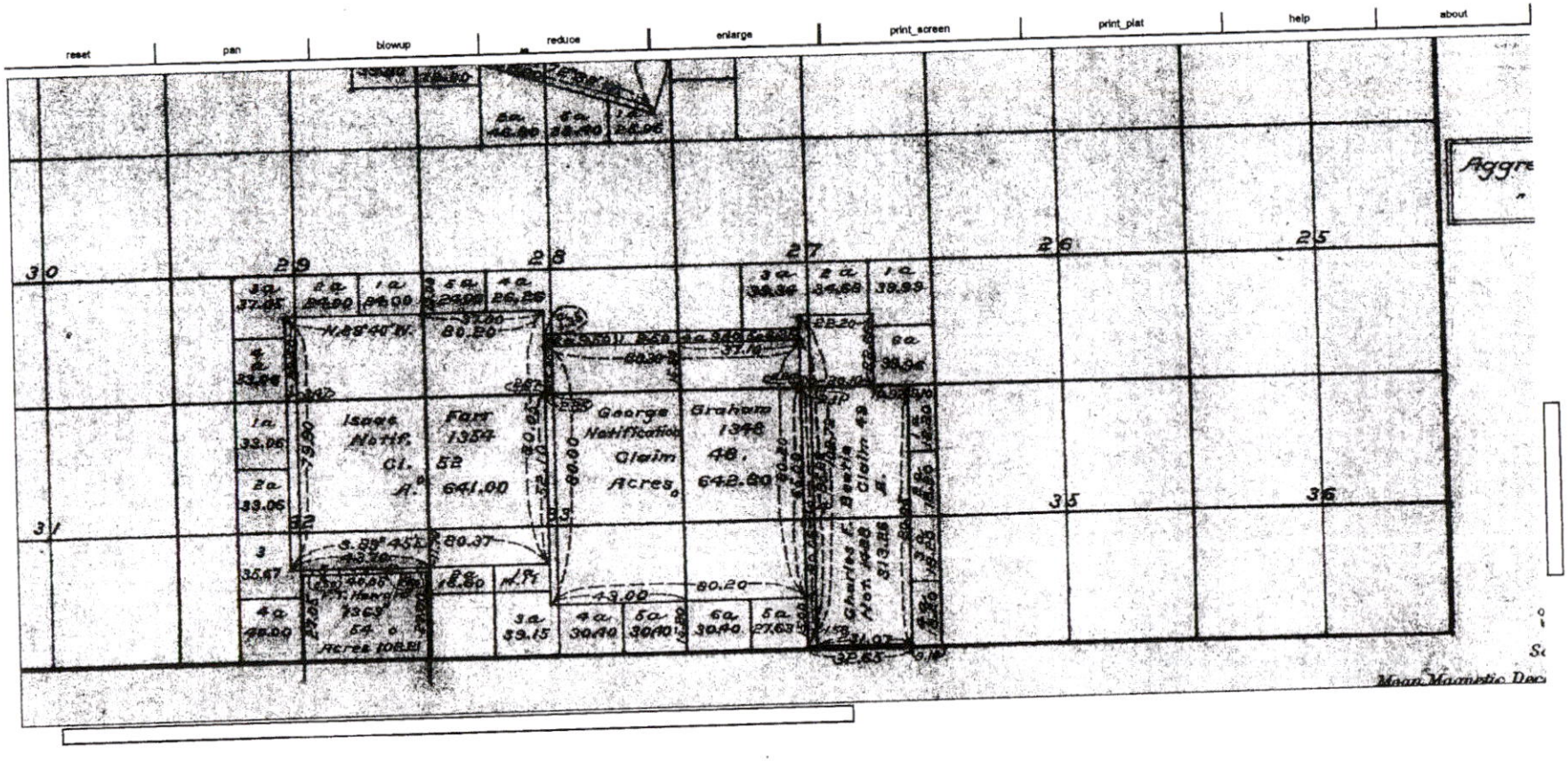
Pacific Hydro-Geology Inc.

John Childs
T.3S. R.2E. Section 27, W.M.

04/2025

ChildsS-88130COBUMap.cdr

Land Status & Cadastral Survey Records Oregon/Washington BLM



Oregon
Kate Brown, Governor

Department of Fish and Wildlife
Fish Division
4034 Fairview Industrial Dr SE
Salem, OR 97302
503-947-6200
Fax: 503-947-6202
www.dfw.state.or.us

December 6, 2019

John Childs
10400 SE 282nd Avenue
Boring, OR 97009

RE: Fish Screen Approval for Water Right Permits R-14994 and S-55000

Mr. Childs,

The Oregon Department of Fish and Wildlife (ODFW) has reviewed the fish screen associated with your point of diversion (POD) on an unnamed tributary of Beaver Creek located in Clackamas County. This POD is associated with storage permit R-14994, which allows for diversion of water into a storage reservoir, and S-55000, which allows for diversion of surface water from the storage reservoir. After review of your fish screen, a Pump Rite L-250, ODFW concludes that the screen meets all applicable fish screening criteria for the diversion of up to 250 GPM (.55 CFS) out of the unnamed tributary into the reservoir. Furthermore, ODFW concludes that since all fish are effectively screened at the POD leading to the reservoir, fish screening is not required for the surface water diverted out of the reservoir (S-55000). Therefore the requirement for fish screening contained within water rights R-14994 and S-55000 are being met and fish screening is approved.

This approval is contingent on the following: the screen is installed prior to any diversion of water into the reservoir, the screen is installed so that the entire effective screen area is submerged during operation, the screen is regularly inspected, cleaned, and maintained to ensure it remains in working order, and the screen is annually inspected when it is not in use. If inspection shows that the screen is no longer functioning, or it is observed that tears, holes, or other imperfections affecting performance have formed, the screen shall be replaced with a new unit that meets or exceeds the specifications described in this letter.

Please retain this letter for your records, as this documents ODFW's approval of fish screening at this site. Thank you for your time and effort on this project. If you have any questions, please contact me at 503-947-6256.

Sincerely,

Ken Loffink
Statewide Fish Screening Coordinator