



Permit Claims of Beneficial Use

October 2021



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Water Resources Lingo & Abbreviations

- Claim, CBU, COBU - Claim of Beneficial Use
- "C" Date – Complete application of water date in a permit or as extended through a permit extension of time
- ODFW – Oregon Department of Fish and Wildlife
- POA – Point of Appropriation (typically a well)
- POD – Point of Diversion
- POU – Place of Use
- WRD – Water Resources Department
- WRIS – Water Right Information System



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Claim of Beneficial Use

- What is a Claim of Beneficial Use (Claim, CBU, or COBU)?
 - A **report** that describes the extent of use developed under a permit and timely compliance with conditions; and
 - A **map** that identifies the developed location of the use, point(s) of diversion or appropriation, delivery system, as well as any measuring devices and fish protection devices required by the permit.



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What is Beneficial Use under a Permit?

- Beneficial use under a permit is the timely use of water, for the allowed use(s), while timely complying with the conditions of the permit.
- Use + Compliance = Beneficial Use
- Use – Compliance ≠ Beneficial Use

****Important:** Most conditions are time sensitive.



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Permit Claims

- See CWRE Resource Page for Claim forms or access the Forms page from our home page.
- Multiple Claim forms have been developed. The forms are broken out by permit type (surface water, groundwater, and reservoirs) and then by the rate being claimed.
- Always download the most current version of the Claim form when beginning a new project.



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Purpose of the Claim for a Permit

To describe the extent of beneficial use developed under the Permit

- Describe the uses developed;
- Describe the rate developed for each use;
- Describe where water was used; and
- Describe how conditions were satisfied.



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Claim VS Extension of Time

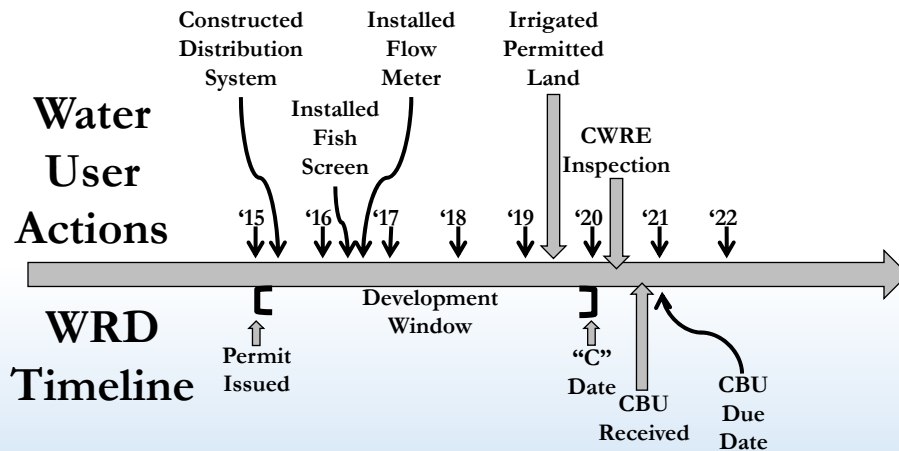
Should a Claim be submitted or is an Extension of Time needed?

- Has the water user made beneficial use under a permit?
- How do you decide if beneficial use has been made?
 - Review the permit, permit extension of time order, and records available from the water user and WRIS.



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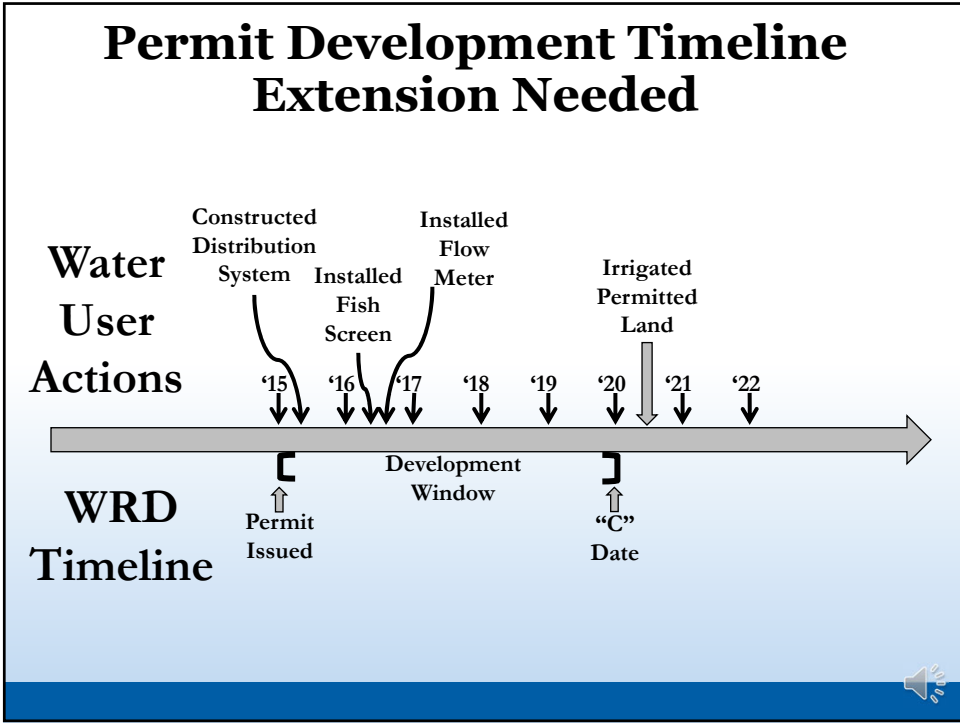
Ideal Development Timeline



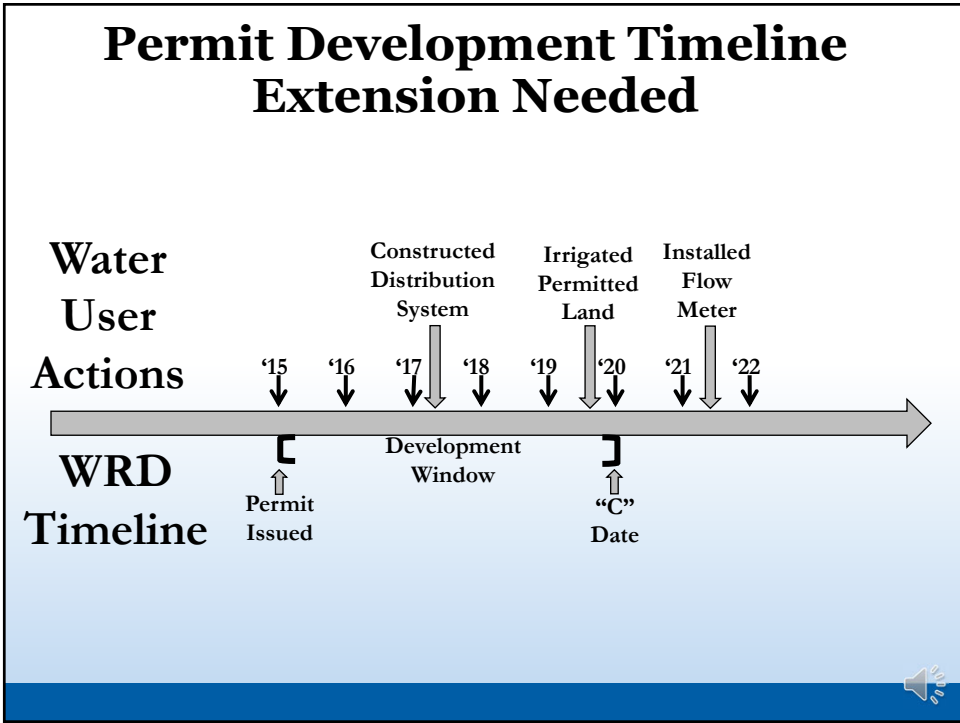
Outcome: WRD determines that water has been put to beneficial use within the terms and conditions of the permit and issues a certificate.



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Claim VS Extension of Time

To Summarize:

- If you find that the water user did not complete their use or comply with conditions within the time period allowed in the permit, an extension of time should be requested.
- If the Department reviews a Claim and finds that the timeline to either make the beneficial use or comply with conditions was not met, the Department will move to cancel the permit.



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Tips and Reminders

Tips, Reminders, and Examples:

- Permit Amendments
- Fees
- Signatures
- System Descriptions
- Calculations
- Variations
- Conditions and Extensions
- Mapping



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Permit Amendments

A note about Permit Amendments:

- A permit amendment is a process used to amend either the location of a point of diversion or appropriation and/or the place of use of a permit.
- This type of change is not a transfer.
- In completing a Claim for a permit that has been amended, you will select the Claim form from the list of Claims for permits, not transfers.



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Fees

- Not all Claims require a fee.
- To determine whether a fee is required for a permit, you must look at the priority date of the permit.



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Claim of Beneficial Use No Fee Required

Claims for Permits with priority dates
prior to July 9, 1987

No Fee



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Claim of Beneficial Use Fee Required

Claims for Permits with priority
dates of July 9, 1987, or later
(more recent).

\$230.00 Fee



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Signatures

- A Claim must be signed by all permit holders of record.
- When a Claim is submitted that has not been signed by all permit holders of record, the Claim is returned.



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Signatures

A Claim must be stamped and signed by the CWRE and signed by all permit holders of record.

Signature
page:

- CWRE Stamp, signature and contact information.
- Permit holder(s) of record signatures.
- Missing or incorrect signatures are the number one reason for the Department returning a Claim.



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Signatures

Be sure this section of the Claim is complete.

- Stamped and signed by you, the CWRE
- Signed by all permit holders of record
- Claim will be returned if not properly signed.
- Include title of person signing the Claim.

Things to look for:

- “and”
- “or”
- Northwest Farm Credit Services



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Signatures

Check WRIS to confirm the current permit holder(s).

- Newer Assignments are included in WRIS under “Scanned Documents”

It may be necessary to submit an Assignment either prior to, or concurrent with the Claim.



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Signatures – Partial Claim

Partial Claim

- It is possible to submit a Claim for an individual permit holder.
- Claim must clearly identify what portion of the permit is included in the Claim.
- Claim must identify excluded property owners.
- Claim needs to be signed only by the owners of the portion being described in the Claim.
- The Department does not process a partial Claim unless:
 - It is at least one year and three months past the “C” Date; or
 - The permit has been split.



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Claims – System Descriptions

General Narrative Description of the System:

- Provides an outline for the system specific information provided later in the Claim.
- Provides a general description of the system for the point of diversion to the place of use.

System Specific Description:

- Provides specific information about the components of the system including theoretical calculations.



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Claims – System Descriptions 1

- Provide a complete description of the system in the Claim

- General narrative in Section 3

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

Well #1 – Water is pumped from the well which is equipped with a totalizing flow meter. The water is conveyed through a buried mainline to a pivot.

Well #2 – Water is pumped from the well which is equipped with a totalizing flow meter. The water is conveyed through an above ground mainline to a wheel line.

Well #3 – Water is pumped from the well which is equipped with a totalizing flow meter. The water is conveyed through an above ground mainline to a big gun.

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).

- This system would require that each of the three wells, the pivot, wheel line, and big gun be described to include a computed theoretical capacity for each well, wheel line sprinklers, and big gun. For the pivot, the theoretical capacity can be provided using manufacturer's design data.



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Claims – System Descriptions 2

- Provide a complete description of the system in the Claim

- General narrative in Section 3

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 system includes 3 separate springs. There is a collection pipe at each spring which convey water to a 2" pvc mainline. The mainline delivers the water to a single 1000 gallon storage tank. A pipeline leads from the tank to the house served under the permit. The entire system is gravity flow.

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).

- For this system, the Claim would need to describe the three spring collection pipes, the tank, and the pipe to the place of use. As part of the description, the Claim would include the computed theoretical capacity for each spring and the pipe to the place of use.



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Claims – System Descriptions 3

- Provide a complete description of the system in the Claim
 - General narrative in Section 3

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

The system includes 3 wells. Each well is equipped with a totalizing flow meter. The wells contribute to a common buried mainline that serves all the irrigation developed under the permit. The water is applied for irrigation using a combination of pivots and wheel lines.

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).

- This system would require that each of the three wells, the pivots, and wheel lines be described to include a computed theoretical capacity for the well and wheel line sprinklers. For the pivot, the theoretical capacity can be provided using manufacturer's design data.



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Claims – Variations

- Describe any variations from the permit to developed use
 - Section 3 of the Claim

5. Variations:

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

(e.g. "The permit allowed three points of appropriation. 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.")

The permit authorized the development of 6 wells. The permit holder developed 3 wells.

The permit authorized the development of 100 acres of irrigation. The permit holder developed 88.2 acres of irrigation.

This section can also be used to identify scrivener's errors in the permit.



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- Provide a complete description of the system in the Claim
 - Specific details for each component Section 4 – Pump

1. Is a pump used? YES NO

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

3. Motor Information:

MANUFACTURER	HORSEPOWER

4. Theoretical Pump Capacity:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)

5. Provide pump calculations:

Calculations are required even if a measurement was taken

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)

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- Provide a complete description of the system in the Claim
 - Specific details for each component Section 4 – Gravity Flow Pipe

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? YES NO

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

2. Complete the table:

PIPE SIZE	PIPE TYPE	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)

3. Provide calculations:

Calculations are required even if a measurement was taken

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)

Attach measurement notes.

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- Provide a complete description of the system in the Claim

- Specific details for each component Section 4 – Gravity Flow Canal or Ditch

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? **YES NO**

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

2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL / DITCH	SLOPE	COMPUTED RATE (IN CFS)

3. Provide calculations:

Calculations are required even if a measurement was taken

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE MEASUREMENT	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER (IN CFS)

Attach measurement notes.

- Provide a complete description of the system in the Claim

- Specific details for each component - Section 4 (Mainline)

7. Is the distribution system piped? **YES NO**

If "NO" items 8 through item 11 may be deleted.

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND

- Provide a complete description of the system in the Claim
 - Specific details for each component Section 4 – Sprinklers, Pivots, and Notes

10. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)

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

11. Drip Emmitter Information:

SIZE	OPERATING PSI	EMITTER OUTPUT (GPM)	TOTAL NUMBER OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)

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

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)

Any additional information that you feel would help to describe the system



System Description Summary

- The Claim must contain enough information about the pump, ditch, pipe, sprinklers, and drip emitters or drip tape in order to run theoretical calculations
- The Claim must contain enough information in order to determine the maximum amount of use
 - Certificates are limited to the lesser of the authorized amount, the capacity of the delivery system, or the amount of actual beneficial use
- Calculations are required even if the system was operating, and a measurement was taken
 - Common calculators are available on the CWRE Resource Page



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Claims - Conditions

- The Claim must fully address compliance with conditions:
 - Time Limits
 - Measuring Devices
 - Water Use Reporting – Check WRIS
 - Static Water Levels – Check WRIS
 - Fish Protection Devices
 - Well ID Tags
 - Measuring Tubes in Groundwater Permits
 - Pump Tests – *Prior to certificate issuance*
 - Other Conditions



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Claims – Conditions - Time Limits

Who can spot the problem?

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA	September 1983	
COMPLETE CONSTRUCTION (B)	NA	September 1983	
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	September 1983	Existing system



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Problem Identified

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA	September 1983	
COMPLETE CONSTRUCTION (B)	NA	September 1983	
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	September 1983	Existing system **There is no mention of use between May 5, 2010 and May 5, 2015



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Solution

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA		**This system has been in place since 1983.
COMPLETE CONSTRUCTION (B)	NA		
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	May 31, 2010	Following issuance of the permit, the water user installed the fish screen and meter and used water for the irrigation of permitted acres.



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Who can spot the problem?

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA		
COMPLETE CONSTRUCTION (B)	NA		
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	August 5, 2018	Site Inspection. System was operating as intended.

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Problem Identified

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA		
COMPLETE CONSTRUCTION (B)	NA		
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	August 5, 2018	Site Inspection. System was operating as intended. **There is no mention of use between May 5, 2010 and May 5, 2015

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Solution

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA		
COMPLETE CONSTRUCTION (B)	NA		
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	June 10, 2012	System was operating as intended and irrigating the lands with fish screen and totalizing flow meter in place.

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Who can spot the problem?

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA		
COMPLETE CONSTRUCTION (B)	NA		
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	August 5, 2018	Use made with meter in place.

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Claims – Conditions - Time Limits

Problem Identified

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA		
COMPLETE CONSTRUCTION (B)	NA		
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	August 5, 2018	Use made with meter in place. **There is no mention of use between May 5, 2010 and May 5, 2015

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Claims – Conditions - Time Limits

Solution

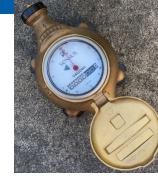
	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 5, 2010		
BEGIN CONSTRUCTION (A)	NA		
COMPLETE CONSTRUCTION (B)	NA		
COMPLETE APPLICATION OF WATER (C)	May 5, 2015	June 2010	Use made with meter in place. Original meter was replaced in August 2018.

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What measurement device is required?

- Meter vs Totalizing Flow Meter

- Totalizing flow meter is specific
 - Must be a totalizing flow meter
- Meter is generic
 - Could be:
 - Dedicated electrical meter
 - Instantaneous flow meter
 - Totalizing flow meter
 - Hour meter on a generator



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What measurement device is required?

- Other suitable measuring devices

- Require approval by Watermaster
 - Example – A reservoir permit that requires a meter or other suitable measuring device. Watermaster would need to approve a Staff Gage.

- Flow Restrictors

- Key questions to ask:

- When was the original measuring device installed? Is this a replacement device?



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Claims – Water Use Reporting

- Water Use Reporting Data – See WRIS

Water Use Report Based on Water Right

Permit: G 14077 *
MILLER, RONALD E ARCHBISHOP FRANCIS N BLANCHET SCHOOL 4373
MARKET ST NE SALEM, OR 97301

Records per page: 20

Workflow (Click to Collapse...)

- Application: G 15182
- Permit: G 14077 document, paper map
- Signature: 10/17/2001

Permit Workflow			
Action	Date	Result	Completed By
Completion Date [C Date]	10/1/2005		
CBU Received	9/23/2015		

- View right with Web Mapping
- View Places of Use from Water Rights in the Same Area
- View Reported Water Use

Water Year*	Report ID	Facility	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used	Irrigated Acres
2016	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.54	6.10	7.50	1.38		16.53	
2015	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	3.08	3.85	0.46	7.50	6.43
2014	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.32	1.87	3.65	0.24	6.08	
2013	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.25	0.66	1.73	4.53	0.00	7.17	
2008	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.19	4.38	4.19	1.40	11.17	
2006	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.73	4.07	3.45	2.55	11.81	
2006	60623	WELL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2006	60624	WELL 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2005	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.79	1.32	3.79	4.07	1.68	11.64	
2005	60623	WELL 2	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2005	60624	WELL 3	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2003	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1.16	2.01	4.02	4.02	2.01	13.22	
2001	60622	WELL 1	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*The water year is named for the calendar year in which it ends. Example: the 2014 water year begins Oct. 1, 2013 and ends Sep. 30, 2014.

- Water use is reported by point of diversion (POD), rather than by water right.
- If a POD is shared with multiple water rights, it is not feasible to separate out the amount used under the water right being queried from water used by other rights using this same POD.
- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month.
 - For storage rights, the amount generally stored in the reservoir pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water Use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeros indicate that a report was received, stating that no water was used during those months; if a year is not listed, no report of water use was received for that year.

Claims - Static Water Level Data

- Static Water Level Data – See WRIS

Workflow (Click to Collapse...)

- Application: G 14439
- Permit: G 13934 document, paper map
- Signature: 11/01/1998

Action	Date	Result	Completed By
Permit Issued	11/01/1998		
Completion Date [C Date]	10/1/2002		
Extension expiration/ Renewal	10/1/1998		NICHOLE MCNEEL

Water Right Information (Click to Collapse...)

Water Right: MARI 18044
Tertiary Marine Volcanic & Sedimentary Rock Aq

Measured Water Level (Click to Collapse...)

Records/Page: 20 Find

Date	Time	Water Level (BLSD)	WL Elev (ft AMSL)	Organization	OWRD	Method	Status	ME Height
8/10/1992		58.50	784.50	DRILLER	WELL LOG	REPORTED	UNKNOWN	
3/18/1997		58.00	785.00	OWNER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	
4/2/1999		57.50	785.50	OWNER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	
4/12/2000		57.00	786.00	OWNER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	
3/30/2001		58.06	784.94	OWRD	WELL INSPECTION	ETAPE	STATIC	1.50



Static Water Level Measurements Tip

- If multiple wells are involved in a permit, there may be an opportunity to provide an alternative plan to measure and report SWLs:

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or causing substantial interference with senior water rights. The water user shall not allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.



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Claims - Fish Protection Conditions

- Most likely will require Oregon Department of Fish and Wildlife approval or waiver in writing.
- For some older permits and transfers the water user may be able to self-certify the fish screen:
 - Must be for a pumped diversion;
 - Developed pumping capacity must be less than 225 gpm;
 - Only applies to permits and transfers issued prior to February 1, 2011.

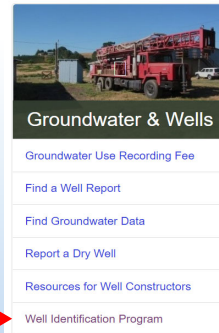


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Claims - Well ID Tags

- Newer groundwater permits contain a condition that requires the water user to have a Well ID Tag assigned and permanently attached to the well prior to use of any water from the well.

★ This is a time sensitive condition. The condition should be addressed in the “Other Conditions” section of the Claim.



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Claims - Pump Tests

- What is a Pump Test?
 - It is a minimum four hour test of the aquifer.
- Pump Test Specifications – Three Phases:
 1. Pre-Pumping Phase
 2. Pumping Phase
 3. Post Pumping or Recovery Phase

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- Three ways that the Pump Test Requirement can be satisfied:
 - Perform the Pump Test
 - Request an Unreasonable Burden Exemption
 - Request a Multiple Well Exemption
- Wells not requiring a Pump Test



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• Pump Tests – Final Thoughts

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Groundwater & Wells

- Groundwater Use Recording Fee
- Find a Well Report
- Find Groundwater Data
- Report a Dry Well
- Resources for Well Constructors
- Well Identification Program

2 →

Groundwater and Wells	Groundwater
Groundwater	Groundwater Monitoring
Well Construction and Compliance	Groundwater Administrative Areas & Critical Groundwater Areas
Report a Dry Well	Artificial Groundwater Recharge (AR)
	Aquifer Storage & Recovery (ASR)
	Low Temperature Geothermal
	Pump Test Program
	Technical Input to Water Rights Decisions

3 →

A groundwater permit for which a Claim has been submitted without the Pump Test requirement being met is not ripe for Department review.



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Claim of Beneficial Use Mapping Reminders/Examples



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OREGON
WATER
RESOURCES
DEPARTMENT

Common Map Issues

- Here is a list of the most common mapping issues:
 - Maps not submitted on polyester film;
 - Scrivener's errors in application, permit, certificate or transfer numbers referenced on the map;
 - Scrivener's errors in the township, range and section on the map;
 - Scrivener's errors in the coordinates for points of diversion or appropriation;



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Common Map Issues Cont.

- Common mapping issues continued:
 - Measurement devices not identified on map;
 - Fish protection devices not identified on map;
 - Donation Land Claims and Government Lots not identified, and acreages not designated within projected quarter quarters; and
 - Maps not at authorized scale without an approved waiver request.



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Claim Map Coordinates

- Two acceptable location measurement descriptions for the point of diversion/appropriation:
 - Bearing and distance by reference to a recognized public land survey corner; or
 - Coordinates - distance north or south and distance east or west by reference to a recognized public land survey corner.
- See OAR 690-014-170 and OAR 690-310-050



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Claim Map Coordinates

- Point of Diversion or Point of Appropriation descriptions by coordinates on Claim map.
 - Should the location of a POD or POA be describes using cardinal directions or as description along section, donation land claim, quarter quarter, or government lot lines?
 - Cardinal directions should be used to identify the location of the POD or POA.



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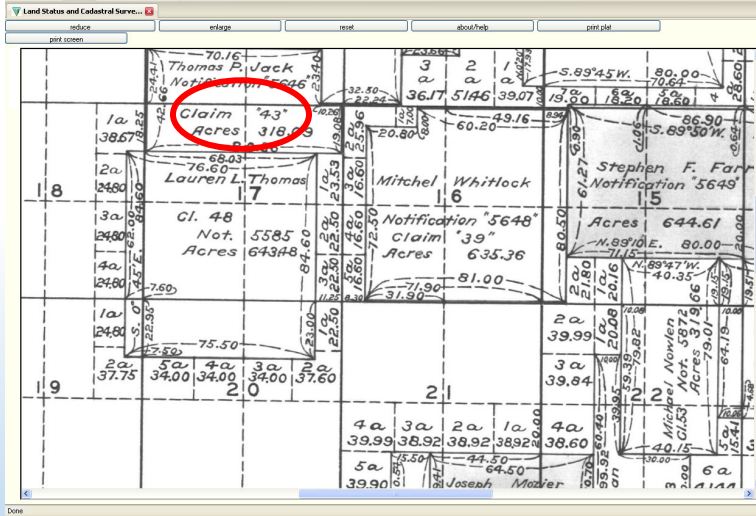
Government Lots and DLCs

- The map must include Government Lots and Donation Land Claims, if applicable.
- Attach copies of the maps you used to lay out the section(s) where the use or point of diversion/appropriation is located.
- Copies of the Government Land Office records (GLOs) can be found through the Bureau of Land Management's web site at:
 - www.blm.gov/or/landrecords/survey/ySrvy1.php



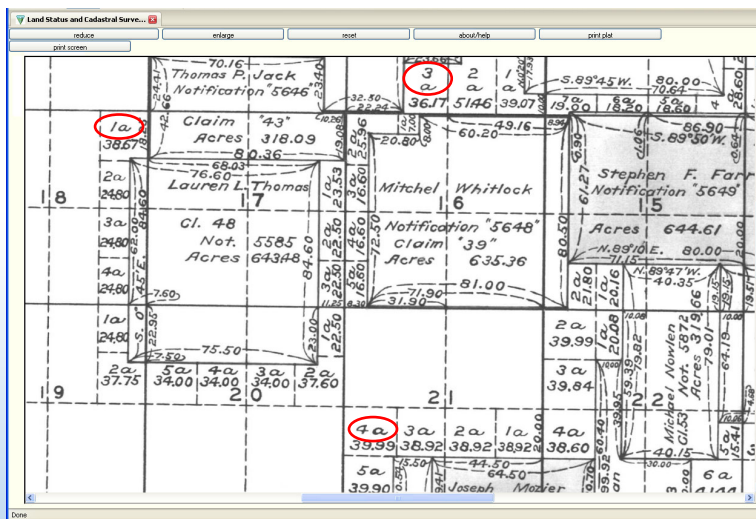
60

DLCs



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Government Lots



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Mapping Multiple Rights

- In some cases, multiple permits may be included on a single Claim map. If this is the case, be sure to differentiate between the various rights.
 - Important because:
 - Different priority dates;
 - Different rights; and
 - Different sources



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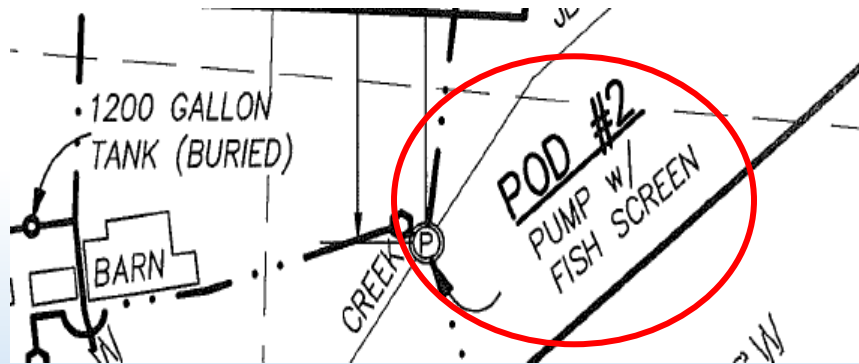
Fish Screens and Measurement Devices

- The location of any required fish screens, fish by-pass devices, or fish passage devices are required to be identified on the Claim map in relationship to the point of diversion.
- The location of any required measurement devices are required to be identified on the Claim map in relationship to the point of diversion or appropriation.



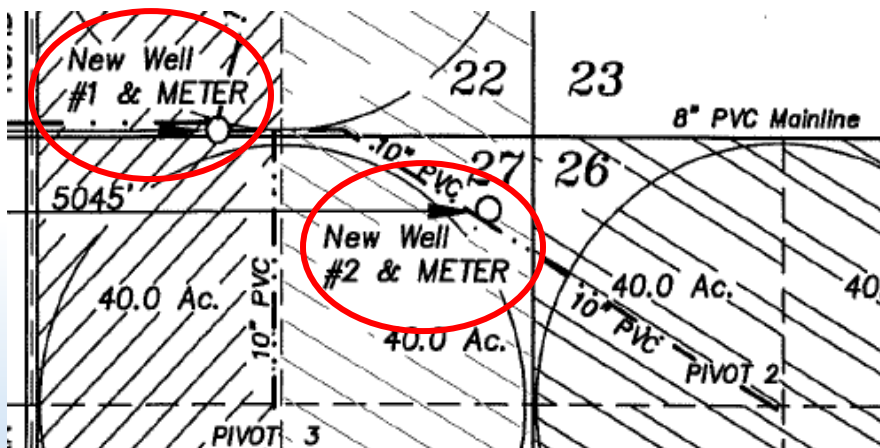
64

Fish Screens



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Meters and Measuring Devices



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Summary – Claim Form

- Beneficial use under a permit is the timely use of water, for the allowed use(s), while timely complying with each condition of the permit.
- Claims for a permit need to describe the use(s) developed, the extent of the developed use (including acres, rate and volume), and compliance with conditions;
- The Claim must address each condition of the permit;



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Summary – Claim Form

- Claim forms can be found on our Forms Page;
- If ownership of the lands involved has changed, an Assignment may be necessary in order to file the Claim; and
- Always download the most current version of the Claim form when beginning a new project.



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Summary – Claim Map

- The map must be prepared on polyester film map;
- The map must include Government Lots, Donation Land Claims, or Home Entry Surveys;
- The map must identify the tax lots, by both the unique tax lot number(s) and location;
- If you need a different map scale, request a waiver. Acceptable scales are 1" = 400', 1" = 1320', or the full scale of the Assessor's map;



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Summary – Claim Map

- The map must include the location of any required fish protection devices;
- The map must include the location of any required measurement devices; and
- The map must differentiate between the various permits if more than one is included on the Claim map.



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Certificate Section Contacts

Questions Related to Claims for Permits?

Gerry Clark

Phone: 503-979-9103

e-mail: Gerald.E.Clark@water.oregon.gov

Jonnine Skaug

Phone: 503-979-3943

e-mail: Jonnine.L.Skaug@water.oregon.gov

Codi Holmes

Phone: 503-979-3184

e-mail: Codi.N.Holmes@water.oregon.gov

