

CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs



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

A fee of \$345 must accompany this form for permits
with priority dates of July 9, 1987, or later.

Enter the date the priority date of the permit:

11/23/2004

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

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.

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

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1. File Information:

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-16318	G-15858	T- N/A

2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME Cathryn Polehn Oxford		PHONE NO. 541-965-8822	ADDITIONAL CONTACT NO. N/A
ADDRESS 3452 Five Mile Road			
CITY The Dalles	STATE OR	ZIP 97058	E-MAIL CathrynPolehn22@gmail.com

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 Cathryn Polehn Oxford		
ADDRESS 3452 Five Mile Road		
CITY The Dalles	STATE OR	ZIP 97058

ADDITIONAL PERMIT HOLDER OF RECORD N/A		
ADDRESS N/A		
CITY N/A	STATE N/A	ZIP N/A

4. Date of Site Inspection:

7/10/2025

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Cathryn Polehn Oxford	7/10/2025	Property Owner

6. County:

Wasco

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

OWNER OF RECORD N/A		
ADDRESS N/A		
CITY N/A	STATE N/A	ZIP N/A

Add additional tables for owners of record as needed

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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.

Seal and Signature



CWRE NAME John Christiansen, PE, CWRE		PHONE No. 503-563-6151	ADDITIONAL CONTACT No. N/A
ADDRESS AKS Engineering & Forestry; 12965 SW Herman Rd, Ste 100			
CITY Tualatin	STATE OR	ZIP 97062	E-MAIL JohnC@aks-eng.com

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
	Cathryn Polehn Oxford	Owner	11/20/25

SECTION 3

CLAIM DESCRIPTION

1. Point of appropriation name or number:

POINT OF APPROPRIATION (POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
POD 1 – A Well	WASC 51343	24386

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
A Well	FIVEMILE CREEK	N/A

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

POA 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 1- A Well	Irrigation	Hay	March 1 – October 31	200 GPM
Total Quantity of Water Used				200 GPM

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:

A well was constructed in April 2005 and supplies water for the irrigation of 0.2 primary acres and 55.7 Supplemental acres. Water is pumped from the well and conveyed by handlines and sprinklers to the fields.

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, YES NO
permit amendment final order, or extension final order? If yes, describe below.

(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 allowed for 9.1 primary acres in the northern part of the property. These 9.1 acres have not been irrigated in the last five years.

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
A Well	1.48 CFS	0.45 CFS		Irrigation	62.5 (primary) 55.7 (Supplemental)	0.2 (Primary) 55.7 (Supplemental)

SECTION 4
SYSTEM DESCRIPTION

Are there multiple POAs?

YES NO

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

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

A Well

A. Place of Use

1. Is the right for municipal use?

YES 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
1N	13E	WM	34	SE SE	N/A	N/A	Irrigation	0.0	11.4
1N	13E	WM	35	NE SW	3	N/A	Irrigation	0.0	7.9
1N	13E	WM	35	NW SW	N/A	N/A	Irrigation	0.0	25.0
1N	13E	WM	35	SW SW	N/A	N/A	Irrigation	0.0	11.0
1N	13E	WM	35	SE SW	N/A	N/A	Irrigation	0.2	0.4
Total Acres Irrigated								0.2	55.7

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. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES NO

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

2. Describe the access port (type and location) or other means to measure the water level in the well:

4" Cap on the Well with a square nut

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
8"	139	202	04/21/2005	N/A	Marvin & Donella Polehn	Gilbert Clayton Well Drilling

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

N/A

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)?

YES NO

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

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

2. If the appropriation involves a SUMP, provide the following information for each SUMP:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET
N/A	N/A	N/A	N/A	N/A	N/A

3. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL
N/A	N/A

4. Provide sump volume calculations:

N/A

D. 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 appropriation to the place of use.

1. Is a pump used?

YES NO

If "NO" items 2 through item 9 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Berkeley	Unknown	Unknown	Submersible	8"	6"

3. Motor Information:

MANUFACTURER	HORSEPOWER
Franklin 6" 30 HP 460V	30 HP

4. Theoretical Pump Capacity – Pump at Well:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE DEPTH TO WATER FROM THE GROUND SURFACE MEASURED AT THE WELL DURING PUMPING)	LIFT TO PLACE OF USE (THE LIFT FROM THE GROUND SURFACE AT THE WELL TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
30 HP	115	91 Feet	86 Feet	0.45

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

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5. Provide pump calculations:

$Q = (Hp * \text{pump efficiency}) / (\text{total head})$
Total Head = Suction Lift + Pressure Head + Discharge lift
 *minor frictional Losses accounted for by the 2.54 ft/psi conversion factor
 $Q = (30 * 7.04) / (91 + 86 + (115 \text{ psi} * 2.54)) = 0.45 \text{ CFS or } 202 \text{ gpm}$

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)
N/A	N/A	N/A	N/A

7. Theoretical Pump Capacity – Pump at Sump:

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO GROUND SURFACE (THE LIFT FROM THE WATER SURFACE TO THE PUMP)	LIFT TO PLACE OF USE (THE LIFT FROM THE PUMP TO THE PLACE OF USE)	TOTAL PUMP OUTPUT (IN CFS)
N/A	N/A	N/A	N/A	N/A

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

8. Provide pump calculations:

N/A

9. 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)
N/A	N/A	N/A	N/A

10. Is the distribution system piped?

YES NO

If "NO" items 11 through item 16 may be deleted.

11. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
4"	250'	Aluminum	Above Ground

12. Lateral or Handline Information:

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
3"	2,160'	Aluminum	Above Ground

*2,160' of Pipe is the total length of pipe, not all being used at once

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13. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
9/64	80	5.17	54	30	0.42

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

14. Drip Emitter Information:

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

15. 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
N/A	N/A	N/A	N/A	N/A	N/A

16. Pivot Information:

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

E. Storage

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

YES NO

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

If "YES" is it a: Storage Tank
 Bulge in System / Reservoir

YES NO

YES NO

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

2. Storage Tank:

MATERIAL (CONCRETE, FIBERGLASS, METAL, ETC.)	CAPACITY (IN GALLONS)	ABOVE GROUND OR BURIED
N/A	N/A	N/A

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
N/A	N/A	N/A

F. 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)
N/A	N/A	N/A	N/A	N/A	N/A	N/A

3. Provide calculations:

N/A

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)
N/A	N/A	N/A	N/A

Attach measurement notes.

G. 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)
N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

3. Provide calculations:

N/A

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)
N/A	N/A	N/A	N/A

Attach measurement notes.

H. Additional notes or comments related to the system:

N/A

SECTION 5

CONDITIONS**OWRD**

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 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 order:

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	02/24/2005		
BEGIN CONSTRUCTION (A)			The Well was completed 5/4/2005. Flow Meter was installed 4/5/2007. Electric service to the well was completed 8/5/2009. An Extension of Time was approved 3/11/2011
COMPLETE CONSTRUCTION (B)			
COMPLETE APPLICATION OF WATER (C)	10/01/2015	Summer 2015	System with flow meter was operating as intended and irrigating the lands at the time of site visit

* 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 NO

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?

YES NO

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

b. Were the Progress Reports submitted?

YES NO

If the reports have not been submitted, attach a copy of the reports if available.

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement?

YES NO

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

b. What month was the initial measurement to be taken in?

c. Was the measurement submitted to the Department?

YES NO

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
N/A	N/A	N/A	N/A

4. Annual Static Water Level Measurements:

- a. Was the water user required to submit annual static water level measurements? YES NO

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

- b. Provide the month, or months, the static water level measurement(s) were to be made:

March

- c. Were the static water level measurements taken in the month(s) required? YES NO

- d. If "YES", were those measurements submitted to the Department? YES NO

- e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT
N/A	N/A	N/A	N/A

5. Pump Test:

- a. Did the permit require the submittal of a pump test? YES NO

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:

<https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx>

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

- b. Has the pump test been previously submitted to the Department? YES NO

- c. Is the pump test attached to this claim? YES NO*

- d. Has the pump test been approved by the Department? YES NO

- e. Has a pump test exemption been approved by the Department? YES NO

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

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

- b. Has a meter been installed? YES NO

- c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
A Well	Seametrics WMX-104-400	09112234	Working	40437.9	4/5/2007

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

- d. If a meter has not been installed, has a suitable measuring device been installed and approved by the Department? N/A YES NO

e. If "YES", provide a copy of the letter approving the device, if available. If the letter is not available provide the name and title of the Water Resources Department employee approving the measuring device, and the approximate date of the approval:

NAME	TITLE	APPROXIMATE DATE
N/A	N/A	N/A

f. Measurement Device Description

DEVICE DESCRIPTION	CONDITION (WORKING OR NOT)	DATE INSTALLED
N/A	N/A	N/A

7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? YES NO

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

b. Have the reports been submitted? YES NO

If the reports have not been submitted, attach a copy of the reports if available.

8. Other conditions required by some permits, permit amendment final orders, or extension final orders:

a. Were there special well construction standards? YES NO

b. Was submittal of a ground water monitoring plan required? YES NO

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

d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? YES NO

WELL ID #	DATE ATTACHED TO WELL
24386	Unknown, assumed to be 5/4/2005 when well was constructed.

e. Other conditions? YES NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s) in the box below. If the condition required the approval of a plan, submit documentation that the plan was approved.

The permit requires the first seven consecutive annual reports of static water level measurements. Measurements have been submitted and director reviewed.

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SECTION 6
ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Attachment A	Claim of Beneficial Use Map, Polehn Family Trust Water Rights
Attachment B	Permit G-15858
Attachment C	Well Logs
Attachment D	Tax Map
Attachment E	Extension of Time
Attachment F	Pump Test (To Be Added Spring 2026)

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.

Publicly available GIS data was used to map tax lots, roads, section lines, and water courses. POA, POU, and well location mapped using Google Earth aerial photographs.

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Attachment A
Claim of Beneficial Use Map

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Attachment B
Permit G-15858

STATE OF OREGON

COUNTY OF WASCO

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

POLEHN FAMILY TRUST
3573 OLNEY RD
THE DALLES, OR 97058

541-296-1735

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-16318

SOURCE OF WATER: A WELL IN FIVEMILE CREEK BASIN

PURPOSE OR USE: IRRIGATION USE ON 62.5 ACRES AND SUPPLEMENTAL IRRIGATION
USE ON 55.7 ACRES

MAXIMUM RATE: 1.48 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: SEPTEMBER 23, 2004

WELL LOCATION: SW $\frac{1}{4}$ SW $\frac{1}{4}$, SECTION 35, T1N, R13E, W.M.; 1005 FEET NORTH
& 660 FEET EAST FROM SW CORNER, SECTION 35

The amount of water used for irrigation under this right, together with
the amount secured under any other right existing for the same lands, is
limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and
3.0 acre-feet for each acre irrigated during the irrigation season of
each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

	<u>PRIMARY</u>	<u>SUPPLEMENTAL</u>
SE $\frac{1}{4}$ SE $\frac{1}{4}$	9.7 ACRES	11.4 ACRES
SECTION 34		
GOVT LOT: 3		
NE $\frac{1}{4}$ SW $\frac{1}{4}$	2.3 ACRES	7.9 ACRES
NW $\frac{1}{4}$ SW $\frac{1}{4}$	10.8 ACRES	25.0 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$	28.9 ACRES	11.0 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$	10.8 ACRES	0.4 ACRES
SECTION 35		
TOWNSHIP 1 NORTH, RANGE 13 EAST, W.M.		

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

To monitor the effect of water use from the well authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place**Initial and Annual Measurements**

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun**Seven Consecutive Annual Measurements**

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until 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 senior water rights. The water user shall in no instance 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.

STANDARD CONDITIONS

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may not be valid.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves

or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.


By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Complete application of the water to the use shall be made on or before October 1, 2009. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued February 24, 2005


Phillip C. Ward, Director
Water Resources Department

ASSIGNMENT OF PERMIT: Pursuant to ORS 537.220, this permit may be assigned to a party other than the permittee named hereon, if the land the permit is associated with changes ownership, or if the permittee is an organization whose name changes as a result of sale or merger. Request for Assignment forms are available from the Oregon Water Resources Department web site at <http://www.wrd.state.or.us/>, or may be requested from the Department at 503-986-0801 or Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

MAILING ADDRESS CHANGES: If the mailing address of the permittee named hereon changes, it is important that the Oregon Water Resources Department be informed of the change. Address changes must be submitted in writing with the permittee's signature to Water Right Application Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1271.

REAL ESTATE TRANSACTIONS: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

CULTURAL RESOURCES PROTECTION LAWS: Water users involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.

Application G-16318 Water Resources Department
Basin 4 Volume 2 FIVEMILE CR & MISC
jme

PERMIT G-15858
3

Attachment C
Well Log WASC_51343

STATE OF OREGON
WATER SUPPLY WELL REPORT
(as required by ORS 537.765)

RECEIVED WASC 51343

JUL 05 2005

WELL I.D. # L 24386

START CARD # W 101313

Instructions for completing this report are on the back of this form. WATER RESOURCES DEPT. SALEM, OREGON

(1) LAND OWNER Well Number
Name Marvin & Donella Polehn
Address 3573 Olney Road
City The Dalles State OR Zip 97058

(2) TYPE OF WORK ☒ New Well
☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment ☐ Conversion

(3) DRILL METHOD
☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Other

(4) PROPOSED USE
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☒ No
Depth of Completed Well 202 ft.
Explosives used: ☐ Yes ☒ No Type _____ Amount _____

BORE HOLE			SEAL				
Diameter	From	To	Material	From	To	Sacks or Pounds	
14"	0	18					
12"	18	77	cement	0	77	94 sacks	
10"	77	138	cement	77	138	10 sacks	
8"	138	202					

How was seal placed: Method ☒ A ☐ B ☐ C ☐ D ☐ E
☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 10"	+1	77	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8"	+1 1/2	139	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 77 ft floatshoe 139

(7) PERFORATIONS/SCREENS
☐ Perforations Method _____
☐ Screens Type _____ Material _____

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>200</u>		<u>183</u>	<u>1hr</u>

Temperature of water 62° Depth Artesian Flow Found 95 ft

Was a water analysis done? ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☒ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: 8 to 21

(9) LOCATION OF WELL (legal description)
County Wasco
Tax Lot 7412 Lot _____
Township 1N N or S Range 13 E E or W WM
Section 35 SW 1/4 SW 1/4
Lat _____ " or _____ (degrees or decimal)
Long _____ " or _____ (degrees or decimal)
Street Address of Well (or nearest address) 3452 Fivemile Rd
The Dalles OR 97058

(10) STATIC WATER LEVEL
_____ ft. below land surface. Date 4-30-05
_____ ft. below land surface. Date _____
Artesian pressure 0 lb. per square inch Date 4-30-05

(11) WATER BEARING ZONES
Depth at which water was first found 8 ft 142-202 ft

From	To	Estimated Flow Rate	SWL
<u>8</u>	<u>21</u>	<u>4 GPM</u>	<u>5 ft</u>
<u>142</u>	<u>179</u>	<u>test pumping</u>	<u>required</u>

(12) WELL LOG Ground Elevation 850 ft

Material	From	To	SWL
Soil brown	0	5	
River Rock	5	8	
Sand & gravel	8	21	5
Sandstone	21	80	
Clay yellow	80	95	
Basalt decomposed	95	100	
Sand light brown	100	124	
Basalt decomposed	124	129	
Basalt gray brown	129	134	
Basalt gray	134	142	
Basalt porous	142	179	
Basalt black	179	202	+1

Date Started Jan. 19, 2005 Completed April 21, 2005

(unbonded) Water Well Constructor Certification
I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____ Date _____

Signed _____ MAY 11 2005

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 569 Date May 4, 2005

Signed B. C. Clayton

Attachment D
Tax Map

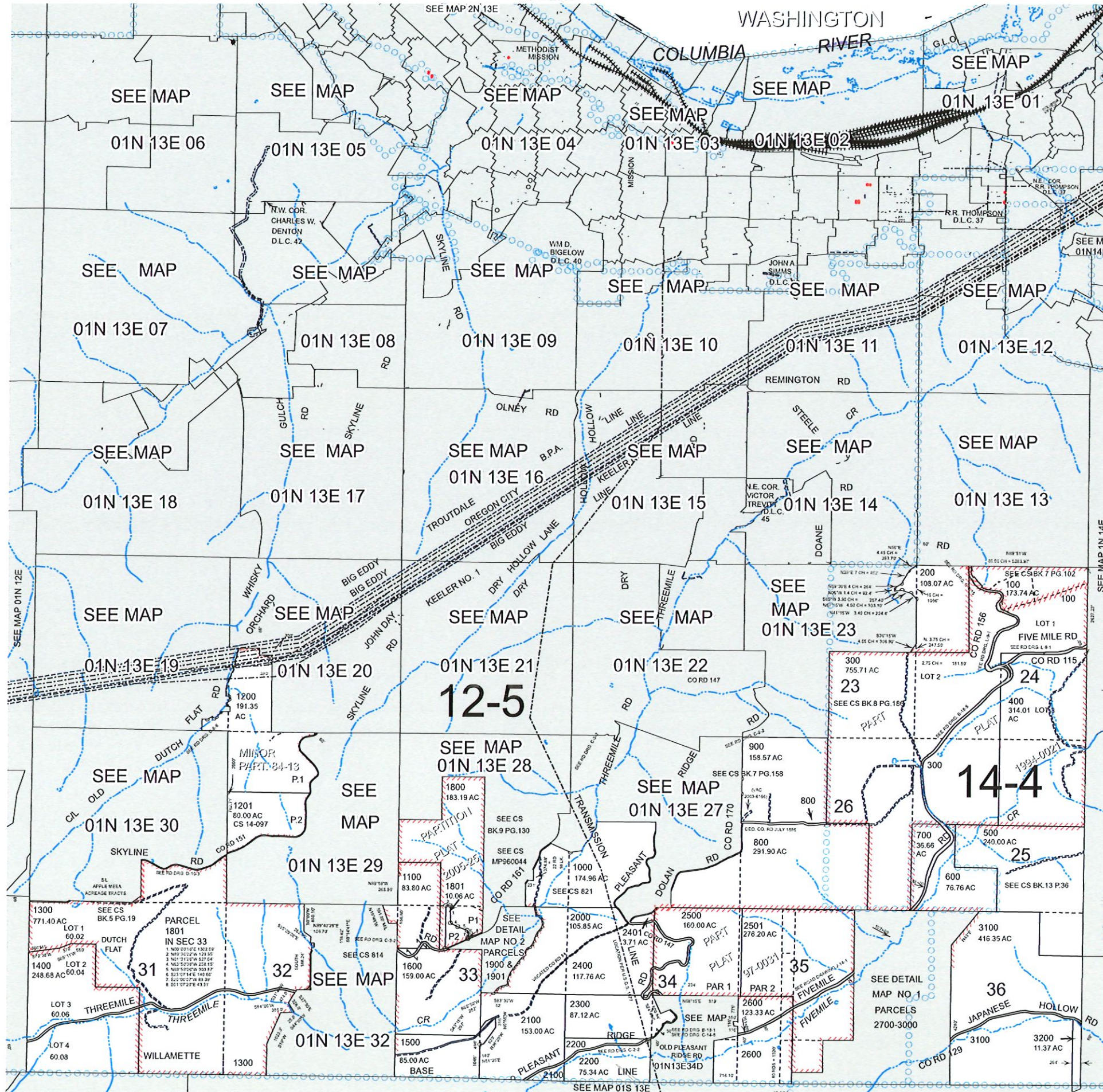
THIS MAP WAS PREPARED FOR
ASSESSMENT PURPOSE ONLY

0 485 970 1,940 Feet
1" = 2000'

T.1N. R.13E. W.M.
WASCO COUNTY
1" = 2000'

01N13E

1/29/2018



CANCELLED
1700
100
200
201
300
400

Received
DEC 08 2025
OWRD

Received
DEC 08 2025
OWRD

01N13E

Attachment E
Extension of Time

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-16318

Final Order
Extension of Time for Permit Number G-15858

Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Application History

Permit G-15858 was issued by the Department on February 24, 2005. The permit called for complete application of water to beneficial use by October 1, 2009. On March 16, 2010, Marvin Polehn, Polehn Family Trust submitted to the Department an Application for Extension of Time for Permit G-15858. In accordance with OAR 690-315-0050(2), on December 21, 2010, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2015. The protest period closed February 4, 2011, in accordance with OAR 690-315-0060(1). No protest was filed.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to the following conditions:

CONDITIONS

1. Checkpoint Condition

The permit holder must submit a completed Progress Report Form to the Department by **October 1, 2014. A form will be enclosed with your Final Order.**

- (a) At each checkpoint, the permit holder shall submit and the Department shall review evidence of the permit holder's diligence towards completion of the

project and compliance with terms and conditions of the permit and extension. If, after this review, the Department determines the permit holder has not been diligent in developing and perfecting the water use permit, or complied with all terms and conditions, the Department shall modify or further condition the permit or extension to ensure future compliance, or begin cancellation proceedings on the undeveloped portion of the permit pursuant to ORS 537.260 or 537.410, or require submission of a final proof survey pursuant to ORS 537.250;

- (b) The Department shall provide notice of receipt of progress reports in its weekly notice and shall allow a 30 day comment period for each report. The Department shall provide notice of its determination to anyone who submitted comments.

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

Order

The extension of time for Application G-16318, Permit G-15858, therefore, is approved subject to conditions contained herein. The deadline for applying water to full beneficial use is extended to October 1, 2015.

DATED: March 11, 2011

Dwight French, Administrator of
Water Rights and Adjudications
for
Phillip C. Ward, Director

-
- If you have any questions about statements contained in this document, please contact Jerry Gainey at (503) 986-0812.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
-

Attachment F
Pump Test

PUMP TEST PLACEHOLDER



Submittal Transmittal

AKS Engineering & Forestry LLC | 12965 SW Herman Rd. Suite 100 Tualatin, OR 97062

FROM: Steve Russell AKS Engineering & Forestry LLC 12965 SW Herman Rd. Suite 100 Tualatin, OR 97062 russells@aks-eng.com 503-563-6151	TO: n/a Oregon Water Resources Department 725 Summer Street NE Suite A Salem, OR 97301-1266 503-986-0900
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PROJECT:	3450 Fivemile Rd -Water Rights 12641	DATE SENT:	12/4/2025
SUBJECT:	COBU G 15858 Application	ID:	00001
PURPOSE:	For Review and Comment	VIA:	Mail

REMARKS: COBU G 15858 Application

CONTENTS

QTY:	DATED	DESCRIPTION:	ACTION:
1	12/3/2025	12641 20251030 COBU_G15858	
QTY:	DATED	DESCRIPTION:	ACTION:
1	12/4/2025	12641 20251120 Chk#8366 in amt \$345.00	

Received
DEC 08 2025
OWRD