



State of Oregon  
 Water Resources Department  
 725 Summer Street NE, Suite A  
 Salem, Oregon 97301-1266  
 (503) 986-0900

# Application for Permit Amendment

## Part 1 of 5 – Minimum Requirements Checklist

**This permit amendment application will be returned if Parts 1 through 5 and all required attachments are not completed and included.**  
 For questions, please call (503) 986-0900, and ask for Transfer Section.

**Check all items included with this application. (N/A = Not Applicable)**

- Part 1 – Completed Minimum Requirements Checklist.
- Part 2 – Completed Application Map Checklist.
- Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: [http://apps.wrd.state.or.us/apps/misc/wrd\\_fee\\_calculator](http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator). If you have questions, call Customer Service at (503) 986-0801.
- Part 4 – Completed Applicant Information and Signature.
- Part 5 – Information about Permits to be Amended: **Number of permits to be amended: 1**  
**List the Permits here: G-11134 (Attachment A)**  
 Please include a separate Part 5 for each permit. (See instructions on page 6)
- Completed Permit Amendment Application Map (Does not have to be prepared by a Certified Water Right Examiner). **(Attachment B)**
- N/A Request for Assignment Form and statutory fee. The request for assignment form has to be completed if the applicant is **not** the permit holder of record and needs to be assigned to the permit; **or** the landowner of the proposed place of use is **not** the permit holder of record and needs to be assigned to the permit (the Request for Assignment Form is available online at <https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>). Assignment is not needed if the applicant is the permit holder of record.
- N/A Affidavit(s) of Consent are required from all permit holder(s) of record if the permit is not assigned to the applicant **or** other permit holders of record that are not listed as applicants.
- N/A Oregon Water Resources Department’s Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone. **(Attachment C)**
- N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation. **(Attachment D)**
- N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500 feet from the surface water source and more than 1000 feet upstream or downstream from the point of diversion. (ORS 540.531(2) or (3)).

**(For Staff Use Only)**

**WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):**

<input type="checkbox"/> Application fee not enclosed/insufficient	<input type="checkbox"/> Map not included or incomplete
<input type="checkbox"/> Land Use Form not enclosed or incomplete	<input type="checkbox"/> Part _____ is incomplete
<input type="checkbox"/> Additional signature(s) required	

Other/Explanation \_\_\_\_\_

Staff: \_\_\_\_\_ 503-986-0 \_\_\_\_\_ Date: \_\_\_\_/\_\_\_\_/\_\_\_\_

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## Part 2 of 5 – Permit Amendment Map Checklist

**Your permit amendment application will be returned if any of the map requirements listed below are not met.**

**Please be sure that the map you submit includes all the items listed below and meets the requirements of OAR 690-380-3100, however, the map does not have to be prepared by a Certified Water Right Examiner. Check all boxes that apply.**

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- N/A If **more than three** permits are involved, separate maps for each permit.
- Permanent quality printed with dark ink on good quality paper.
- The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.
- A north arrow, a legend, and scale.
- The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
- Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
- Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
- Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
- Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
- Existing place of use that includes separate hachuring for each water use permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the permit is being changed, a separate hachuring is needed for the portion of the permit left unchanged.
- N/A If you are proposing a change in place of use, show the proposed place of use with hachuring that includes separate hachuring for each permit, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
- Existing point(s) of diversion or well(s) with distance and bearing or coordinates from a recognized survey corner. This information can be found in your water use permit.
- N/A If you are proposing a change in point(s) of diversion or well(s), show the proposed location and label it clearly with distance and bearing or coordinates. If GPS coordinates are used, latitude-longitude coordinates may be expressed as either degrees-minutes-seconds with at least one digit after the decimal (example – 42°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°)

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FEE WORKSHEET for PERMIT AMENDMENT			
1	Base Fee (includes one type of change to one permit for up to 1 cfs)	1	\$1,160
2	Types of change proposed: <input checked="" type="checkbox"/> Place of Use <input checked="" type="checkbox"/> Point of Diversion/Appropriation Number of above boxes checked = <u>2 (2a)</u> Subtract 1 from the number in line 2a = <u>1 (2b)</u> <i>If only one change, this will be 0</i> Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » » »	2	\$930
3	Number of permits included in Permit Amendment <u>1 (3a)</u> Subtract 1 from the number in 3a: <u>0 (3b)</u> <i>If only one permit this will be 0</i> Multiply line 3b by \$520 and enter » » » » » » » » » » » » » » » »	3	0
4	Do you propose to add or change a well, or change from a surface water POD to a well? <input type="checkbox"/> No: enter 0 » <input checked="" type="checkbox"/> Yes: enter \$410 »	4	\$410
5	Do you propose to change the place of use? <input type="checkbox"/> No: enter 0 on line 5 » <input checked="" type="checkbox"/> Yes: enter the cfs for the portions of the permits to be amended (see example below*): <u>3.68 (5a)</u> Subtract 1.0 from the number in 5a above: <u>2.68 (5b)</u> If 5b is 0, enter 0 on line 5 » If 5b is greater than 0, round up to the nearest whole number: <u>3 (5c)</u> and multiply 5c by \$350, then enter on line 5 » » » » » » » » » »	5	\$1,050
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	6	\$3,550
7	Is this permit amendment: <input type="checkbox"/> necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? <input type="checkbox"/> endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat? If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »	7	0
8	Subtract line 7 from line 6 » » » » » » » » <b>Permit Amendment Fee:</b>	8	<b>\$3,550</b>

\*Example for Line 5a calculation to transfer 45.0 acres of Primary Permit S-12345 (total 1.25 cfs for 100 acres) and 45.0 acres of Supplemental Permit S-87654 (1/80 cfs per acre) on the same land:

1. For irrigation calculate cfs for each permit involved as follows:
  - a. Divide total authorized cfs by total acres in the permit (*for S-12345, 1.25 cfs ÷ 100 ac*); then multiply by the number of acres to be changed to get the application cfs ( $x 45 ac = 0.56 cfs$ ).
  - b. If the water right permit does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (*For S-87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs*)
2. Add cfs for the portions of permits on all the land included in the application; however **do not count cfs for supplemental permits on acreage for which you have already calculated the cfs fee for the primary permit on the same land**. The fee should be assessed only once for each “on the ground” acre included in the application. (*In this example, blank 5a would be only 0.56 cfs, since both permits serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would also become 0.*)

## Part 4 of 5 – Applicant Information and Signature

### Applicant Information

APPLICANT/BUSINESS NAME <b>Iseli Nursery, Attn: Greg Elwell</b>			PHONE NO. <b>503-663-3822</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>30590 SE Kelso Road</b>				FAX NO.
CITY <b>Boring</b>	STATE <b>OR</b>	ZIP <b>97009</b>	E-MAIL <b>gelwell@iselinursery.com</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>				

**Agent Information** – The agent is authorized to represent the applicant in all matters relating to this application.

AGENT/BUSINESS NAME <b>GSI Water Solutions, Inc. Attn: Theodore Ressler</b>			PHONE NO. <b>971-200-8509</b>	ADDITIONAL CONTACT NO.
ADDRESS <b>55 SW Yamhill St., Suite 300</b>				FAX NO.
CITY <b>Portland</b>	STATE <b>OR</b>	ZIP <b>97204</b>	E-MAIL <b>tressler@gsiws.com</b>	
<b>BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.</b>				

Explain in your own words what you propose to accomplish with this permit amendment; and why: This permit amendment proposes to change the place of use for Permit G-11134 to allow nursery use on adjacent parcels of land recently acquired by Iseli Nursery. In addition, the applicant proposes to add three potential well sites to the permit. Up to two wells will be drilled at some combination of these three potential sites and the authorized location for Well 9, which has not been constructed, as shown on the map in Attachment B.

If you need additional space, continue on a separate piece of paper and attach to the application as "Attachment 1".

Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

**Is the applicant the permit holder of record?**  Yes  No

If NO, include either:

- A completed assignment form (with required statutory assignment fee), assigning all or a portion of the permit to the applicant(s), **OR**
- An affidavit of consent from the permit holder(s) of record that gives permission for the applicant to amend the permit.

**Has the Completion ("C") Date of the permit(s) in this application expired?**  Yes  No

If YES, this application will not be accepted by the Department.

If NO, what are the completion dates of the permit(s)? 10/1/2023

- If the permit completion date expires while the Permit Amendment Application is pending, the Department will not approve the Permit Amendment Application until an Extension of Time Application is approved for the permit.
- You may consider using the Reimbursement Authority process to expedite the processing of this Permit Amendment Application if the completion date of the permit expires within 6 months of the date of filing this application.

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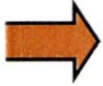
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**By my signature below, I confirm that I understand:**

- Prior to Department approval of the permit amendment, I may be required to submit payment to the Department for publication of a notice in a newspaper with general circulation in the area where the permit is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest publishing the notice in the following newspaper: The Sandy Post.



**I (we) affirm that the information contained in this application is true and accurate.**

Greg Elwell  
Applicant Signature

**Greg Elwell, General Manager**  
Print Name (and Title if applicable)

**7-12-21**  
Date

\_\_\_\_\_  
Applicant Signature

\_\_\_\_\_  
Print Name (and Title if applicable)

\_\_\_\_\_  
Date

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**Check one of the following:**

- The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.
- The permit holder(s) of record will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to the permit holder(s) of record.

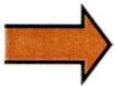
**Check the appropriate box, if applicable:**

- Check here if any of the permits proposed for amendment are or will be located within or served by an irrigation or other water district.

IRRIGATION DISTRICT NAME <b>N/A</b>	ADDRESS	
CITY	STATE	ZIP

- Check here if water for any of the permits supplied under a water service agreement or other contract for stored water with a federal agency or other entity.

ENTITY NAME <b>N/A</b>	ADDRESS	
CITY	STATE	ZIP



To meet State Land Use Consistency Requirements, you must list all local governments (each county, city, municipal corporation, or tribal government) within whose jurisdiction water will be diverted, conveyed or used.

ENTITY NAME <b>Clackamas County Planning and Zoning Division</b>	ADDRESS <b>150 Beavercreek Road, Room #225</b>	
CITY <b>Oregon City</b>	STATE <b>OR</b>	ZIP <b>97045</b>

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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## Part 5 of 5 – Water Use Permit Information

Please use a separate Part 5 for each permit being changed. See instructions on page 6, to copy and paste additional Part 5s, or to add additional rows to tables within the form.

### PERMIT # G-11134

**Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)**  
(Note: If the POD/POA name is not specified in the permit, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized by the permit or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-____)	Twp	Rng	Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)	
Well 1	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 5615	2	S	4	E	7	NE NW	1000	525 feet South and 2165 feet East from the NW corner of Section 7
Well 2	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 5593	2	S	4	E	7	NE NW	1000	535 feet South and 2335 feet East from the NW corner of Section 7
Well 3	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 5591	2	S	4	E	7	NE NW	1000	810 feet South and 2610 feet East from the NW corner of Section 7
Well 4	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 5619	2	S	4	E	8	NE NW	891	1050 feet South and 1460 feet East from the NW corner of Section 8
Well 5	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 5639	2	S	4	E	8	SE NW	1100	2600 feet South and 2350 feet East from the NW corner of Section 8
Well 7	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 68983	2	S	4	E	7	NE NW	1200	60 feet South and 2600 feet East from the NW corner of Section 7
Well 8	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	CLAC 5622	2	S	4	E	8	SW NE	400	1360 feet South and 2330 feet West from the NE corner of Section 8
Well 9*	<input checked="" type="checkbox"/> Authorized <input type="checkbox"/> Proposed	N/A	2	S	4	E	8	NW NW	801	85 feet South and 1015 feet East from the NW corner of Section 8
Well Option A*	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	2	S	4	E	8	NW NW	900	85 feet South and 485 feet East from the NW corner of Section 8
Well Option B*	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	2	S	4	E	7	NE NE	100	105 feet South and 640 feet West from the NE corner of Section 7
Well Option C*	<input type="checkbox"/> Authorized <input checked="" type="checkbox"/> Proposed	N/A	2	S	4	E	7	SE NE	190	1,345 feet South and 640 feet West from the NE corner of Section 7

\* The applicant proposes to construct up to two wells at some combination of these four locations (Well 9's authorized location and/or Well Options A through C).

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**Check all type(s) of change(s) proposed below (change "CODES" are provided in parentheses):**

- |   |  |
|---|--|
| <input checked="" type="checkbox"/> Place of Use (POU)        | <input type="checkbox"/> Point of Appropriation/Well (POA)                   |
| <input type="checkbox"/> Point of Diversion (POD)             | <input checked="" type="checkbox"/> Additional Point of Appropriation (APOA) |
| <input type="checkbox"/> Additional Point of Diversion (APOD) | <input type="checkbox"/> Surface water POD to Ground Water POA (SW/GW)       |

**Will all of the proposed changes affect the entire water use permit?**

- Yes Complete only the proposed ("to" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.
- No Complete all of Table 2 to describe the portion of the permit to be changed.

**For a change in place of use:**

**Does the permit holder of record own or control the land TO which the place of use is being moved?**

- Yes  No

If NO, the landowner of the land TO which the place of use is being **moved must be assigned to the permit as a permit holder of record** by submitting a completed Request for Assignment form and the required statutory fee for an assignment.

**Is the proposed place of use contiguous to the authorized place of use?**  Yes  No

The permitted place of use can be moved only to lands that are contiguous to the authorized place of use **unless** the change to non-contiguous lands is in furtherance of mitigation or conservation efforts undertaken for the purposes of benefiting a species listed as sensitive, threatened, or endangered under ORS 496.171 to 496.192 or the federal Endangered Species Act of 1973 (16 U.S.C. 1531 to 1544), as determined by the listing agency. Contiguous land being either adjacent land or land separated from the land to which a permit is authorized by roads, utility corridors, irrigation ditches or publicly owned rights of way.

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Please use and attach additional pages of Table 2 as needed.  
See page 6 for instructions.

Do you have questions about how to fill-out the tables?  
Contact the Department at 503-986-0900 and ask for Transfer Staff.

**Table 2. Description of Changes to Water Use Permit # G-11134**

List the change proposed for the acreage in each 1/4 1/4. If more than one change is proposed, specify the acreage associated with each change.  
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES										PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.														
Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) (name or number from Table 1)	Priority Date																
Twp	Rng	Sec	1/4	Tax Lot	Gvt Lot or DLC	Acres (if applicable)	POD(s) or POA(s) to be used (from Table 1)	Priority Date																
<b>EXAMPLE</b>																								
2	S	9	E	15	NW	100	1	10.0	POD #5															
"	"	"	"	"	"	"	"	EXAMPLE	POD #6															
Proposed Changes (see "CODES" from previous page)										POU/POD														
										POU/APOA														
List only that part or portion of the water right that will be changed.										2	S	4	E	7	NE	NE	100	190	35.4	Well 1 Well 2 Well 3 Well 4 Well 5 Well 7 Well 8 Well 9	3/5/1984			
										2	S	9	E	15	SW	NW	200	5.0	Well Option A Well Option B Well Option C					
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										2	S	4	E	7	SW	NE	900	1000	10.2					
OWRD										2	S	4	E	7	SE	NE	190		39.5					
										2	S	4	E	7	NE	NW	1000	1200	34.7					



Are there other water rights certificates, water use permits or ground water registrations associated with the “from” or “to” lands?  Yes  No

If YES, list the other certificate, permit, or ground water registration numbers: 42886, 84209, 85571, 85573, and 85587 (NOTE: Permit G-11134 authorizes the use of water for Nursery Uses, so “layering” does not apply.)



If the permit(s) are for irrigation or supplemental irrigation use, other water rights existing on the same land for irrigation that are subject to transfer must either change concurrently or be cancelled. Any change to a water right certificate or ground water registration must be filed separately in a water right transfer application or ground water registration modification application, respectively.

**For a change in point(s) of appropriation (well(s)) or additional point(s) of appropriation:**

- Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map. (**Tip:** You may search for well logs on the Department’s web page at: [http://apps.wrd.state.or.us/apps/gw/well\\_log/Default.aspx](http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx)) **(Attachment D)**

**AND/OR**

- Describe the construction of the authorized and proposed well(s) in Table 3 for any wells that do not have a well log. For *proposed wells not yet constructed or built*, provide “a best estimate” for each requested information element in the table. The Department recommends you consult a licensed well driller, geologist, or certified water right examiner to assist with assembling the information necessary to complete Table 3.

**Table 3. Construction of Point(s) of Appropriation**

Any well(s) in this listing must be clearly tied to corresponding well(s) described in Table 1 and shown on the accompanying application map. Failure to provide the information will delay the processing of your transfer application until it is received. The information is necessary for the department to assess whether the proposed well(s) will access the same source aquifer as the authorized point(s) of appropriation (POA). The Department is prohibited by law from approving POA changes that do not access the same source aquifer.

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well, OWRD Well ID Tag No. L-____	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well - specific rate (cfs or gpm). If less than full rate of water right
Well Options A, B, and C	No	N/A	400-500' (est)	12-16"	0'-200' (est)	180' (est)	200'-500' (est)	200 ft (est)	Quaternary -Late Tertiary Sediment	600 gpm (est)

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**Attachment A**

**Permit G-11134**

Application for a Permit Amendment – Iseli Nursery

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STATE OF OREGON

COUNTY OF CLACKAMAS

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

ISELI NURSERY, INC.  
30590 SE KELSO ROAD  
SANDY, OREGON 97009

503-663-3822

to use the waters of FIVE WELLS in the TICKLE CREEK BASIN for NURSERY OPERATIONS ON 416.5 ACRES.

This Permit is issued approving Application G-11241. The date of priority is MARCH 5, 1984. The use is limited to not more than 1650.0 GALLONS PER MINUTE, BEING 100 GPM FROM WELL 1, 350 GPM FROM WELL 2, 750 GPM FROM WELL 3, 350 GPM FROM WELL 4, AND 100 GPM FROM WELL 5, or its equivalent in case of rotation, measured at the wells.

The wells are located as follows:

NE 1/4 NW 1/4, SECTION 7, T 2 S, R 4 E, W.M.; WELL 1 - 600 FEET SOUTH AND 850 FEET EAST; WELL 2 - 600 FEET SOUTH AND 1000 FEET EAST; WELL 3 - 700 FEET SOUTH AND 1260 FEET EAST, ALL FROM NW CORNER, NE 1/4 NW 1/4, SECTION 7.

NE 1/4 NW 1/4, SE 1/4 NW 1/4, SECTION 8, T 2 S, R 4 E, W.M.; WELL 4 - 1050 FEET SOUTH AND 175 FEET EAST FROM NW CORNER, NE 1/4 NW 1/4, SECTION 8; WELL 5 - 50 FEET NORTH AND 300 FEET WEST FROM C 1/4 CORNER, SECTION 8.

The amount of water used for Nursery Operations (OAR 690) is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in-ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be at any time of the year that the use is beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

A description of the proposed place of use under the permit is as follows:

NW 1/4 NE 1/4	26.4 ACRES
SW 1/4 NE 1/4	10.0 ACRES
NE 1/4 NW 1/4	30.4 ACRES
SE 1/4 NW 1/4	30.5 ACRES
NE 1/4 SW 1/4	20.0 ACRES
SE 1/4 SW 1/4	3.1 ACRES
NW 1/4 SE 1/4	28.0 ACRES
SECTION 7	

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SW 1/4 NE 1/4 40.0 ACRES  
NE 1/4 NW 1/4 11.0 ACRES  
NW 1/4 NW 1/4 32.6 ACRES  
SW 1/4 NW 1/4 39.0 ACRES  
SE 1/4 NW 1/4 37.0 ACRES  
NE 1/4 SW 1/4 40.0 ACRES  
NW 1/4 SW 1/4 40.0 ACRES  
SW 1/4 SW 1/4 8.5 ACRES  
SE 1/4 SW 1/4 20.0 ACRES

SECTION 8

TOWNSHIP 2 SOUTH, RANGE 4 EAST, W.M.

The well 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 elevations in the well at all times. When required by the Department, the permittee shall install and maintain a weir, meter, or other suitable measuring device, and shall keep a complete record of the amount of ground water withdrawn.

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.

Actual construction work shall begin on or before November 13, 1991, and shall be completed on or before October 1, 1992. Complete application of the water shall be made on or before October 1, 1993.

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 beneficial use of water without waste. The water user is advised that new regulations may require 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.

Issued this date, November 13, 1990.

/s/ WILLIAM H. YOUNG

Water Resources Department  
William H. Young  
Director

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Application G-11241 Water Resources Department  
Basin 2 Volume 23A Tickle Creek & Misc. Wells  
G-11241.WJO

PERMIT G-11134  
District 16

BEFORE THE WATER RESOURCES DEPARTMENT  
OF THE  
STATE OF OREGON

In the Matter of Permit Amendment ) **FINAL ORDER**  
T-10751, Clackamas County ) APPROVING ADDITIONAL POINTS  
) OF APPROPRIATION AND A  
) CHANGE IN PLACE OF USE

**Authority**

ORS 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

**Applicant**

Iseli Nursery, Inc.  
Attn Greg Pilcher  
30590 SE Kelso Road  
Sandy, Oregon 97009

**Findings of Fact**

**Background**

- 1. On December 18, 2008, Iseli Nursery, Inc., filed an application for additional points of appropriation and to change a portion of the place of use under Permit G-11134. The Department assigned the application number T-10751.
- 2. The permit to be amended is as follows:

**Permit:** G-11134 in the name of Iseli Nursery, Inc.  
**Use:** Nursery uses on 416.5 acres  
**Priority Date:** March 5, 1984  
**Quantity:** 1650.0 gallons per minute (gpm); being 100 gpm from Well 1, 350 gpm from Well 2, 750 gpm from Well 3, 350 from Well 4, and 100 gpm Well 5  
**Rate/Duty:** The amount of water used for NURSERY OPERATIONS (OAR 690) is limited to a diversion of 0.15 cubic foot per second per acre. For the irrigation of **containerized nursery plants**, the amount of water diverted is limited to ONE-FORTIETH of one cubic foot per second (or its equivalent) and 5.0 acre feet per acre per year. For the irrigation of **in ground nursery plants** the amount of water diverted is limited to ONE-EIGHTIETH of one

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition 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 137-004-080 and OAR 690-01-005 you may either petition 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.

cubic foot per second (or its equivalent) and 2.5 acre feet per acre per year. The use of water for NURSERY OPERATIONS may be made at any time, of the year that the use is beneficial. For the irrigation of **any other crop**, the amount of water diverted is limited to ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 2.5 acre feet per acre during the irrigation season of each year.

**Source:** Five wells within the Tickle Creek Basin

**Authorized Points of Appropriation:**

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
2 S	4 E	WM	7	NE NW	Well 1 - 600 feet South and 850 feet East from the NW Corner of the NE¼ NW¼ of SECTION 7.
2 S	4 E	WM	7	NE NW	Well 2 - 600 feet South and 1000 feet East from the NW Corner of the NE¼ NW¼ of Section 7.
2 S	4 E	WM	7	NE NW	Well 3 - 700 feet South and 1260 feet East from the NW Corner of the NE¼ NW¼ of Section 7.
2 S	4 E	WM	8	NE NW	Well 4 - 1050 feet South and 175 feet East from the NW Corner of the NE¼ NW¼ of Section 8.
2 S	4 E	WM	8	SE NW	Well 5 - 50 feet North and 300 feet West from the C¼ Corner of Section 8.

**Authorized Place of Use:**

NURSERY USES					
Twp	Rng	Mer	Sec	Q-Q	Acres
2 S	4 E	WM	7	NW NE	26.4
2 S	4 E	WM	7	SW NE	10.0
2 S	4 E	WM	7	NE NW	30.4
2 S	4 E	WM	7	SE NW	30.5
2 S	4 E	WM	7	NE SW	20.0
2 S	4 E	WM	7	SE SW	3.1
2 S	4 E	WM	7	NW SE	28.0
2 S	4 E	WM	8	SW NE	40.0
2 S	4 E	WM	8	NE NW	11.0
2 S	4 E	WM	8	NW NW	32.6
2 S	4 E	WM	8	SW NW	39.0
2 S	4 E	WM	8	SE NW	37.0
2 S	4 E	WM	8	NE SW	40.0
2 S	4 E	WM	8	NW SW	40.0
2 S	4 E	WM	8	SW SW	8.5
2 S	4 E	WM	8	SE SW	20.0

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3. The applicant has provided information that better describes the authorized points of appropriation as being located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
2 S	4 E	WM	7	NE NW	Well 1 - 525 feet South and 2165 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 2 - 535 feet South and 2335 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 3 - 810 feet South and 2610 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	NE NW	Well 4 - 1050 feet South and 1460 feet East from the NW Corner of Section 8.
2 S	4 E	WM	8	SE NW	Well 5 - 2600 feet South and 2350 feet East from the NW Corner of Section 8.

4. Permit Amendment Application T-10751 proposes additional points of appropriation for the 100 gallons per minute (gpm) allotted to Well 1 under the permit. The additional points of appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
2 S	4 E	WM	7	NE NW	Well 2 - 535 feet South and 2335 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 3 - 810 feet South and 2610 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	NE NW	Well 4 - 1050 feet South and 1460 feet East from the NW Corner of Section 8.
2 S	4 E	WM	8	SE NW	Well 5 - 2600 feet South and 2350 feet East from the NW Corner of Section 8.
2 S	4 E	WM	7	NE NW	Well 7 - 60 feet South and 2600 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	SW NE	Well 8 - 1360 feet South and 2330 feet West from the NE Corner of Section 8.
2 S	4 E	WM	8	NW NW	Well 9 - 85 feet South and 1015 feet East from the NW Corner of Section 8.

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5. Permit Amendment Application T-10751 proposes additional points of appropriation for the 350 gpm allotted to Well 2 under the permit. The additional points of appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
2 S	4 E	WM	7	NE NW	Well 1 - 525 feet South and 2165 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 3 - 810 feet South and 2610 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	NE NW	Well 4 - 1050 feet South and 1460 feet East from the NW Corner of Section 8.
2 S	4 E	WM	8	SE NW	Well 5 - 2600 feet South and 2350 feet East from the NW Corner of Section 8.
2 S	4 E	WM	7	NE NW	Well 7 - 60 feet South and 2600 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	SW NE	Well 8 - 1360 feet South and 2330 feet West from the NE Corner of Section 8.
2 S	4 E	WM	8	NW NW	Well 9 - 85 feet South and 1015 feet East from the NW Corner of Section 8.

6. Permit Amendment Application T-10751 proposes additional points of appropriation for the 750 gpm allotted to Well 3 under the permit. The additional points of appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
2 S	4 E	WM	7	NE NW	Well 1 - 525 feet South and 2165 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 2 - 535 feet South and 2335 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	NE NW	Well 4 - 1050 feet South and 1460 feet East from the NW Corner of Section 8.
2 S	4 E	WM	8	SE NW	Well 5 - 2600 feet South and 2350 feet East from the NW Corner of Section 8.
2 S	4 E	WM	7	NE NW	Well 7 - 60 feet South and 2600 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	SW NE	Well 8 - 1360 feet South and 2330 feet West from the NE Corner of Section 8.
2 S	4 E	WM	8	NW NW	Well 9 - 85 feet South and 1015 feet East from the NW Corner of Section 8.

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7. Permit Amendment Application T-10751 proposes additional points of appropriation for the 350 gpm allotted to Well 4 under the permit. The additional points of appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
2 S	4 E	WM	7	NE NW	Well 1 - 525 feet South and 2165 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 2 - 535 feet South and 2335 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 3 - 810 feet South and 2610 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	SE NW	Well 5 - 2600 feet South and 2350 feet East from the NW Corner of Section 8.
2 S	4 E	WM	7	NE NW	Well 7 - 60 feet South and 2600 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	SW NE	Well 8 - 1360 feet South and 2330 feet West from the NE Corner of Section 8.
2 S	4 E	WM	8	NW NW	Well 9 - 85 feet South and 1015 feet East from the NW Corner of Section 8.

8. Permit Amendment Application T-10751 proposes additional points of appropriation for the 100 gpm allotted to Well 5 under the permit. The additional points of appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
2 S	4 E	WM	7	NE NW	Well 1 - 525 feet South and 2165 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 2 - 535 feet South and 2335 feet East from the NW Corner of Section 7.
2 S	4 E	WM	7	NE NW	Well 3 - 810 feet South and 2610 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	NE NW	Well 4 - 1050 feet South and 1460 feet East from the NW Corner of Section 8.
2 S	4 E	WM	7	NE NW	Well 7 - 60 feet South and 2600 feet East from the NW Corner of Section 7.
2 S	4 E	WM	8	SW NE	Well 8 - 1360 feet South and 2330 feet West from the NE Corner of Section 8.
2 S	4 E	WM	8	NW NW	Well 9 - 85 feet South and 1015 feet East from the NW Corner of Section 8.

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9. Permit Amendment Application T-10571 also proposes to change the place of use of the permit to:

NURSERY USES					
Twsp	Rng	Mer	Sec	Q-Q	Acres
2 S	3 E	WM	1	SE SE	0.90
2 S	3 E	WM	12	NE SE	5.10
2 S	4 E	WM	7	NW NE	25.00
2 S	4 E	WM	7	SW NE	9.40
2 S	4 E	WM	7	NE NW	35.10
2 S	4 E	WM	7	SE NW	40.00
2 S	4 E	WM	7	NE SW	38.90
2 S	4 E	WM	7	SW SW	0.15
2 S	4 E	WM	7	SE SW	18.50
2 S	4 E	WM	7	NW SE	30.10
2 S	4 E	WM	7	SW SE	0.35
2 S	4 E	WM	8	SW NE	39.10
2 S	4 E	WM	8	NE NW	18.10
2 S	4 E	WM	8	NW NW	31.10
2 S	4 E	WM	8	SW NW	39.60
2 S	4 E	WM	8	SE NW	35.60
2 S	4 E	WM	8	NE SW	31.20
2 S	4 E	WM	8	NW SW	10.70
2 S	4 E	WM	18	NW NW	7.60

10. Notice of the application for the permit amendment was published in the Department's weekly notice on December 30, 2008, and in the Sandy Post newspaper on February 18, 25, and March 4, 2009, pursuant to ORS 540.520(5). No comments were filed in response to the notices.

***Permit Amendment Review Criteria***

- 11. The changes would not result in injury to other water rights.
- 12. The proposed place of use is owned and/or controlled by the permit holder.
- 13. The changes do not enlarge the permit.
- 14. The changes do not alter any other terms of the permit.
- 15. The proposed place of use is contiguous in ownership to the authorized place of use.

**Conclusions of Law**

The additional points of appropriation and change in place of use proposed by Permit Amendment Application T-10751 are consistent with the requirements of ORS 537.211.

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**Now, therefore, it is ORDERED:**

The changes and subsequent use of water shall be subject to the following conditions:

1. The combined quantity of water diverted at the new points of appropriation, together with that diverted at the authorized points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.
2. Prior to water use from the additional wells, the water user shall install and maintain a headgate(s), in-line flow meter(s), weir(s), or other suitable device(s) and shall keep a complete record of the amount of groundwater withdrawn.
3. Water shall be acquired from the same aquifer as the original points of appropriation.
4. The former places of use shall no longer be irrigated as part of this permit.
5. All other terms and conditions of Permit G-11134 remain the same.
6. Permit G-11134, in the name of Iseli Nursery, Inc, is amended as described herein.

Dated at Salem, Oregon this 25<sup>th</sup> day of March, 2009.

*William E. Frizer*

for Phillip C. Ward, Director

Mailing Date: APR 08 2009

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Attachment B  
Application Maps

Application for a Permit Amendment – Iseli Nursery

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Well 1: CLAC 5615  
Well 2: CLAC 5593  
Well 3: CLAC 5591  
Well 4: CLAC 5619  
Well 5: CLAC 5639  
Well 7: CLAC 68983  
Well 8: CLAC 5622

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**Attachment D**  
**Well Logs**

Application for a Permit Amendment – Iseli Nursery

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- 13802 -

STATE ENGINEER  
Salem, Oregon

CLAC  
05615

# Well Record

STATE WELL NO. 2/4-7C(1)  
COUNTY Clackamas  
APPLICATION NO. GR-245

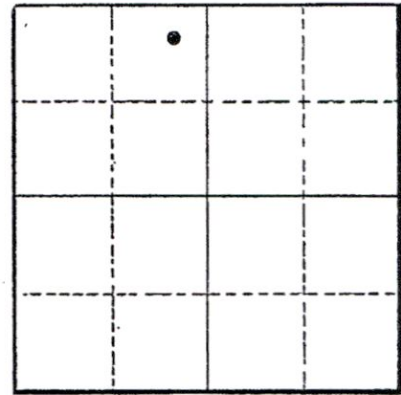
OWNER: Glen T. Schaeffer MAILING ADDRESS: Route 3, Box 225A  
CITY AND STATE: Boring, Oregon

LOCATION OF WELL: Owner's No. #1  
NE 1/4 NW 1/4 Sec. 7 T. 2 N. S., R. 4 E., W.M.

Bearing and distance from section or subdivision  
corner 2100' North & 510' West of center  
of Section 7, T. 2 S., R. 4 E.

Altitude at well 600' Interpolated

TYPE OF WELL: Drilled Date Constructed June 51  
Depth drilled 259' Depth cased 259'



Section 7

### CASING RECORD:

12-inch casing set from 0 to 259 feet

### FINISH:

16 perforations per foot (3/8" x 1/4") from 230 to 252 feet

### AQUIFERS:

Gravels from 227 to 258 feet

### WATER LEVEL:

170 feet below land surface

PUMPING EQUIPMENT: Type Western Land Roller H.P. 40  
Capacity 800 G.P.M.

### WELL TESTS:

Drawdown 8 ft. after 1500 hours G.P.M.  
Drawdown            ft. after            hours G.P.M.

USE OF WATER Irrigation 106 acres Temp.            °F., 19

SOURCE OF INFORMATION Registration Statement GR-245

DRILLER or DIGGER           

### ADDITIONAL DATA:

Log yes Water Level Measurements            Chemical Analysis            Aquifer Test           

### REMARKS:

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NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON WATER RESOURCES DEPARTMENT  
(Please type or print)

(Do not write above this line)

SEP 1976 State Well No. 25/4E-7

CLAC  
05593

State Permit No.

(1) OWNER:

Name ISELI NURSERY INC.  
Address 15241 SE TICKLE GREEK RD.  
BORING ORE ZIP 97009

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
" Diam. from 0 ft. to 270 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

PERFORATIONS:

Perforated?  Yes  No.  
of perforator used TORCH  
Size of perforations 1/4 in. by 8 in.  
156 perforations from 140 ft. to 267 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom? LANZ WELL DRILLING  
Yield: 300 gal./min. with 31 ft. drawdown after 8 hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water 52 Depth artesian flow encountered \_\_\_\_\_ ft.

CONSTRUCTION:

Well seal—Material used Cement, Bentonite & Clay  
Well sealed from land surface to 170 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 30 sacks  
Number of sacks of bentonite used in well seal 2 sacks  
Brand name of bentonite NATIMA  
Number of pounds of bentonite per 100 gallons of water 65 lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: 1/2  
Gravel placed from 170 ft. to 270 ft.

(10) LOCATION OF WELL:

County CLACK Driller's well number \_\_\_\_\_  
1/4 Section 7 T. 2-S R. 4-E W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 197 ft.  
Static level 199 ft. below land surface. Date 8/28/76  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 0  
Depth drilled 270 ft. Depth of completed well 270 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
SOIL	0	2	0
CLAY RED	2	11	0
CLAY YELLOW	11	74	0
GRAVEL Cemented	74	103	0
Boulders	103	105	0
1/4" & Cobbles	105	118	0
CLAY Light Yellow	118	144	0
CLAY Embedded GRAVEL	144	197	0
SANDSTONE YELLOW WB	197	233	199
GRAVEL Cemented WB	233	270	199

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Work started 8/14 19 76 Completed 8/28 19 76  
Date well drilling machine moved off of well 8/31 19 76

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Tom Brant Date 8/28, 19 76  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 246

Water Well Contractor's Certification:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name LANZ WELL DRILLING (Type or print)  
(Person, firm or corporation)  
Address 15702 S. Neighbor Rd Oregon C.T.  
[Signed] Ronald H. Lanz  
(Water Well Contractor)  
Contractor's License No. 565 Date 8-31, 19 76

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the

WATER RESOURCES DEPARTMENT  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

**WATER WELL REPORT**

STATE OF OREGON  
(Please type or print)

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JUN 13 1980

State Well No. 25/45-7ba

WATER RESOURCES DEPT

State Permit No.

SALEM, OREGON

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CLAC  
05591

**(1) OWNER:**

Name Iseli Nursery  
Address 15241 S. E. Tickle Creek Rd.  
Boring, Oregon 97009

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
 Jetted   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from plus 1 ft. to 300 ft. Gage 250  
A53-B  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used Star Drive Down  
Size of perforations 1/4 in. by 2 in.  
1320 perforations from 240 ft. to 295 ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
a pump test made?  Yes  No. If yes, by whom? AMJannsen  
yield: 200 gal./min. with 5 ft. drawdown after 8 hrs.  
" 300 " 6-7 " " " "  
" 400 " 8 " " " "  
r test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
sian flow g.p.m. \_\_\_\_\_  
Temperature of water 56° Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement grout plus 5% gel  
Well sealed from land surface to 75 ft.  
Diameter of well bore to bottom of seal 15 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 28 sacks  
How was cement grout placed? Tremmed on o.d. of casing  
@ 75 ft (15 sacks) & 25' to ground level (13  
sacks)  
Was a drive shoe used?  Yes  No PIUGS Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Clackamas Driller's well number OWRD  
NE 1/4 NW 1/4 Section 7 T. 2 S R. 4 E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 220 ft.  
Static level 208 ft. below land surface. Date 6/12/80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 10"  
Depth drilled 315 ft. Depth of completed well 300 ft.

Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Hard sticky red-brown clay	0	14	
Light brown clay-occ. gravel-boulder	14	32	
Yellow brown clay-occ. gravel-boulder	32	38	
Hard brown clay-occ. gravel	38	70	
Brown cemented gravel-occ. cobble	70	95	
Gray-brpwn clay-occ. boulder	95	100	
Brown clay-occ. gravel-cobble	100	155	
Brown claystone-occ. sandstone streak	155	180	
Brown claystone & conglomerate	180	195	
Compact brown sand-occ. gravel	195	220	
Cemented brown sand & gravel-occ. loose	220	240	W.B.
Compact brown sand & gravel-occ. loose	240	270	W.B.
Clean loose brown sand and			

Work started 5/13/80 19 Completed 6/12/80 19  
Date well drilling machine moved off of well 6/12/80 19

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] [Signature] Date 6/16/80, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 523

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name A. M. JANNSEN WELL DRILLING CO., INC.  
(Person, firm or corporation) (Type or print)

Address 21075 SW Tualatin Valley Hwy. Aloha, Or.

[Signed] [Signature]  
(Water Well Contractor)

Contractor's License No. 79 Date 6/17/80, 19\_\_\_\_

NOTICE TO WATER WELL CONTRACTOR  
The original and first copy of this report  
are to be filed with the  
WATER RESOURCES DEPARTMENT.  
SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

# WATER WELL REPORT

**STATE OF OREGON**  
(Please type or print)  
(Do not write above this line)

State Well No. 25/4c-26c  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Iseli Nursery Page 2  
Address \_\_\_\_\_

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Driven   
 Jetted   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
\_\_\_\_\_ " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No.  
Type of perforator used \_\_\_\_\_  
Size of perforations \_\_\_\_\_ in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
a pump test made?  Yes  No If yes, by whom? \_\_\_\_\_  
\_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
\_\_\_\_\_ " " " " " "  
\_\_\_\_\_ " " " " " "  
\_\_\_\_\_ ar test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
\_\_\_\_\_ sian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used \_\_\_\_\_  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal \_\_\_\_\_ in.  
Diameter of well bore below seal \_\_\_\_\_ in.  
Number of sacks of cement used in well seal \_\_\_\_\_ sacks  
How was cement grout placed? \_\_\_\_\_  
\_\_\_\_\_   
\_\_\_\_\_   
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County \_\_\_\_\_ Driller's well number \_\_\_\_\_  
\_\_\_\_\_ 1/4 Section \_\_\_\_\_ T. \_\_\_\_\_ R. \_\_\_\_\_ W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found \_\_\_\_\_ ft.  
Static level \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_  
Depth drilled \_\_\_\_\_ ft. Depth of completed well \_\_\_\_\_ ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
gravel-occ. cemented	270	305	W.B.
Cemented brown sand & gravel	305	310	
Brown claystone	310	315	
Well completed to 300 ft.			

**RECEIVED**

**RECEIVED**

JUN 13 1980

AUG 18 2021

WATER RESOURCES DEPT  
SALEM, OREGON

**OWRD**

Work started \_\_\_\_\_ 19 \_\_\_\_\_ Completed \_\_\_\_\_ 19  
Date well drilling machine moved off of well \_\_\_\_\_ 19

**Drilling Machine Operator's Certification:**

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

**Water Well Contractor's Certification:**

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name \_\_\_\_\_  
(Person, firm or corporation) (Type or print)

Address \_\_\_\_\_

[Signed] \_\_\_\_\_  
(Water Well Contractor)

Contractor's License No. \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_

WATER WELL REPORT  
STATE OF OREGON

CLAC  
05619

RECEIVED #4  
OCT 25 1983  
PLEASE TYPE OR PRINT IN INK  
WATER RESOURCES DEPT  
SALEM, OREGON

State Well No. 25/4E 8bc  
State Permit No.

(1) OWNER:

Name Ise/i Nursery  
Address 15241 S.E. Tickle creek  
City Boring State ORE

(2) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air  Driven   
Rotary Mud  Dug   
 Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal:  Withdrawal  ReInjection

(5) CASING INSTALLED:

Steel  Plastic   
Threaded  Welded   
10" Diam. from +2 ft. to 295 ft. Gauge .250  
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

8" Diam. from 290 ft. to 337 ft. Gauge 160 PSI PVC

(6) PERFORATIONS:

Perforated?  Yes  No  
Type of perforator used ROTARY STAR AND SAW  
Size of perforations 1 1/4 x 1/4 in. 5 x 1/8 in.  
1300 perforations from 248 ft. to 292 ft.  
120 perforations from 290 ft. to 335 ft.  
perforations from ft. to ft.

(7) SCREENS:

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
ld: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Air test 300+ gal./min. with drill stem at 300 ft. 1 hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Special standards: Yes  No   
Well seal—Material used CEMENT  
Well sealed from land surface to 22 ft.  
Diameter of well bore to bottom of seal 15 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 30 sacks  
How was cement grout placed? PUMP  
Was pump installed? Ted Type Sub. HP 40 Depth 301 ft.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of Water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(10) LOCATION OF WELL:

County CLAC KAMAS Driller's well number \_\_\_\_\_  
SW 1/4 NW 1/4 Section 8 T 2S R 4E W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found 230 ft.  
Static level 155 ft. below land surface. Date 8/8/83  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 10  
Depth drilled 353 ft. Depth of completed well 337 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
SOIL BROWN	0	2	
CLAY BROWN	2	18	
CEMENTED GRAVEL	18	150	
CLAY BROWN	150	158	
CLAY BROWN W/SOME FINE GRAVEL	158	205	
SAND COURSE W/SOME FINE GRAVEL	205	258	155
CEMENTED GRAVEL W/BOULDERS	258	292	155
SANDSTONE BROWN HARD	292	299	
GRAVEL AND SAND	299	338	155
SAND FINE BROWN & GRAY	338	353	

RECEIVED  
AUG 18 2021  
OWRD

Work started 7/20 19 83 Completed 8/8 19 83  
Date well drilling machine moved off of well 8/8 19 83

(unbonded) Water Well Constructor Certification (if applicable):  
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Daniel V. [Signature] Date 8/25, 19 83

Bonded Water Well Constructor Certification:  
Bond 2546611 Issued by: SRECO  
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name Ted Pulliam well drilling  
(Person, firm or corporation) (Type or print)  
Address 4845 W. Powell, Gresham  
[Signed] Ted Pulliam  
Water Well Constructor Date Aug 27, 19 83

NOTICE TO WATER WELL CONSTRUCTOR  
The original and first copy of this report are to be filed with the

13802

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date of well completion.

SP45292-890

CLAC 05639  
 MAR 28 1963  
 STATE ENGINEER  
 SALEM, OREGON

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

WATER WELL REPORT  
 STATE OF OREGON

Well # 5. G 11241  
 State Well No. 2/4-8E  
 State Permit No. G 2629

(1) OWNER:

Name Mr. Verner W. & Germaine Iseli  
 Address 1610 N.E. 64th  
Portland 13 Oregon

(2) LOCATION OF WELL: Epperson Rd.  
 County Clackamas Owner's number, Dany Oregon  
So. W 1/4 No. W Section 8 T. 2 S. R. 1 E W.M.  
 Bearing and distance from section or subdivision corner  
(SE 1/4 of NW 1/4 & East half of the  
So. W. 1/4 N.W. 1/4 of Sec. 8

(3) TYPE OF WORK (check):

New Well  Deepening  Reconditioning  Abandon   
 Abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

(5) TYPE OF WELL:

Rotary  Driven   
 Cable  Jetted   
 Dug  Bored

(6) CASING INSTALLED:

Threaded  Welded   
10 " Diam. from 0 ft. to 287 ft. Gage .330  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_  
 " Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

(7) PERFORATIONS:

Perforated?  Yes  No  
 Type of perforator used 4 way drive down  
 SIZE of perforations 1 1/2 in. by 3/8 in.  
264 perforations from 270 ft. to 281 ft.  
280 perforations from 240 ft. to 260 ft.  
240 perforations from 95 ft. to 105 ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 \_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(8) SCREENS:

Well screen installed  Yes  No  
 Manufacturer's Name \_\_\_\_\_  
 Type \_\_\_\_\_ Model No. \_\_\_\_\_  
 \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Diam. \_\_\_\_\_ Slot size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

(9) CONSTRUCTION:

Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 Was a surface seal provided?  Yes  No To what depth? 27 ft.  
 Material used in seal— Cement, Sand & Gravel  
 Did any strata contain unusable water?  Yes  No  
 Type of water? \_\_\_\_\_ Depth of strata \_\_\_\_\_  
 Method of sealing strata off \_\_\_\_\_

(10) WATER LEVELS:

Static level 180 ft. below land surface Date 2/14/63  
 Artesian pressure \_\_\_\_\_ lbs. per square inch Date \_\_\_\_\_

Log Accepted by: \_\_\_\_\_

[Signed] \_\_\_\_\_ Date \_\_\_\_\_, 19\_\_\_\_  
 (Owner)

(11) WELL TESTS:

Drawdown is amount water level is lowered below static level Bottner  
 Was a pump test made?  Yes  No If yes, by whom? Drilling Co.  
 Yield: 150 gal./min. with 0 ft. drawdown after 15 hrs.  
 " 300 " " 2 " " 8 "  
 " " " " " " " "  
 Baller test gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
 Artesian flow \_\_\_\_\_ g.p.m. Date \_\_\_\_\_  
 Temperature of water 52 Was a chemical analysis made?  Yes  No

(12) WELL LOG:

Diameter of well 10 inches.  
 Depth drilled 367 ft. Depth of completed well \_\_\_\_\_ ft.  
 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	3
Fine sand & clay, brown	3	25
Gravel cemented	25	58
Boulders & coarse gravel	58	95
Gravel fine water br. approx. 25 g.	95	105
Clay sandy, brown	105	126
Sand, fine, brown	126	155
Gravel, cemented	155	170
Gravel, medium	170	190
Gravel, cemented	190	220
Gravel, cemented w/ water se	220	270
Gravel, medium, water bearing	270	276
Gravel, cemented	276	287
Basalt, black	287	298
Rock, gray, water bearing	298	315
Clay, blue	315	367

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AUG 18 2021

OWRD

Work started Dec. 12 1962 Completed Feb. 7 1963

(13) PUMP:

Manufacturer's Name \_\_\_\_\_  
 Type: \_\_\_\_\_ H.P. \_\_\_\_\_

Well Driller's Statement:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME Haakon Bottner Drilling Co.  
 (Person, firm, or corporation) (Type or print)

Address 11544 N. E. GLISAN ST.  
Portland 20, OREGON  
 Driller's well number \_\_\_\_\_

[Signed] Haakon Bottner  
 (Well Driller)

License No. 109 Date March 10 1963

**CLAC 68983**  
**Westerberg Drilling, Inc.**  
**36728 S. Kropf Rd.**  
**Molalla, OR 97038**

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

WELL I.D. # L 106364

START CARD # 208144

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Well Number \_\_\_\_\_  
 Name Isell Nursery  
 Address 30590 SE Kelso Rd.  
 City Boring State OR Zip 97009

(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 394 ft.  
 Explosives used:  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

BORE HOLE			SEAL			Sacks or Pounds
Diameter	From	To	Material	From	To	
20"	0	31'	Bentonite	0	4'	16 Sacks
19"	31'	176'	Cement	4'	195'	336 Sacks
16"	176'	200'				
12"	200'	394'				

How was seal placed: Method  A  B  C  D  E  
 Other Bentonite Placed Dry  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from 246 ft. to 394 ft. Size of gravel 6/9 CSS

(6) CASING/LINER

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 12"	+2'	268'	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Riser 8"	-244'	264'		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
w/8" shoe on top				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner: Tail 8"	384'	394'		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) 394' Cut Off

(7) PERFORATIONS/SCREENS

Perforations Method \_\_\_\_\_  
 Screens Type V-Wire Wrpd Material S/S

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
264'	269'	.060	Relief	8"	PS	<input type="checkbox"/>	<input type="checkbox"/>
269'	384'	.060		8"	PS	<input type="checkbox"/>	<input type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
600	31		24 Hrs

Temperature of water 52 Depth Artesian Flow Found \_\_\_\_\_  
 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: \_\_\_\_\_

(9) LOCATION OF WELL (legal description)  
 County Clackamas  
 Tax Lot 1200 Lot \_\_\_\_\_  
 Township 2 S Range 4 E WM  
 Section 7 NE 1/4 NW 1/4  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Long \_\_\_\_\_ " or \_\_\_\_\_ (degrees or decimal)  
 Street Address of Well (or nearest address) 29092 SE Kelso Rd.  
Boring, OR 97009

(10) STATIC WATER LEVEL  
203' 10.5" ft. below land surface. Date 07/02/2012  
 \_\_\_\_\_ ft. below land surface. Date \_\_\_\_\_  
 Artesian pressure \_\_\_\_\_ lb. per square inch Date \_\_\_\_\_

(11) WATER BEARING ZONES  
 Depth at which water was first found 232'

From	To	Estimated Flow Rate	SWL
232'	384'	600+	203' 10.5"

(12) WELL LOG Ground Elevation \_\_\_\_\_

Material	From	To	SWL
Gravel Fill	0	1	
Silty Clay Grey	1	3	
Silty Clay Tan	3	8	
Clay Yellow w/some Gravel	8	17	
Cobbles w/Clay Brown	17	22	
Boulders w/Clay Brown	22	24	
Cobbles & Gravel w/Clay Brown	24	41	
Hard Grey Brwn Variegated Clay	41	43	
Yellow Brn Soft Weathered Rock	43	45	
Boring Lava Grey some Red	45	66	
Clay Brown	66	68	
Gravel w/Clay	68	70	
Clay Tan	70	74	
Multicolored Gravel w/Tan Clay	74		
Course w/Cobbles		115	
Clay Tan	115	117	

Date Started 04/04/2012 Completed 07/06/2012

(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. **RECEIVED BY OWRD**

WWC Number \_\_\_\_\_ Date JUL 25 2012  
 Signed \_\_\_\_\_

(bonded) Water Well Constructor Certification **SALEM, OR**  
 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 688 Date 07/16/2012  
 Signed Steven N. Stebbins

CLAC 68983



36728 S. Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829-7514

WELL ID#	OWNER/BUSINESS NAME	MAILING ADDRESS	CITY/STATE/ZIP
106364	Iseii Nursery	30590 SE Kelso Rd.	Boring, OR 97009

WELL ADDRESS	COUNTY	TOWNSHIP	RANGE	SECTION	1/4	1/4	TAX LOT
29092 SE Kelso Rd, Boring, OR 97009	Clackamas	2S	4E	7	NE	NW	1200

(12) WELL LOG INFO. CONTINUED FROM PREVIOUS PAGE:

MATERIAL	FROM	TO	SWL
Gravel, Cobbles w/Clay	117	129	
Clay Tan Occasional Gravel	129	156	
Clay Tan & Claystone Streaks Tan	156	167	
Sand Grey/Brown Cemented w/Small Gravel	167	179	
Clay Tan	179	192	
Cemented Sand & Gravel w/Occasional Larger Cobles/Boulders Grey	192	203	
Clay Yellow/Tan w/Gravel Embedded	203	232	
Sandstone Conglomerate Brown w/some Larger Boulders	232	254	
Loosely Cemented Gravel Small w/Course Sand Grey & Brown Some Loose	254	269	
Course Black Sand & Fine Gravel Loose	269	298	
Gravel Cemented w/Sand & Clay Lenses Brown & Grey Med Course	298	323	
Gravel w/Sand Brown & Grey Semi-Loose	323	330	
Sand Tan/Grey Loosely Cemented w/some Gravel & Mica	330	337	
Gravel & Sand Cemented Grey Brown	337	352	
Sand Grey & Brown Cemented w/some Gravel	352	369	
Sand Black Med Loosely Cemented w/Loose Layers	369	384	
Clay Light Grey	384	387	
Clay Blue	387	394	

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 AUG 18 2021  
 OWRD  
 RECEIVED BY OWRD  
 JUL 25 2012  
 SALEM, OR



**WATER WELL REPORT**  
STATE OF OREGON

CLAC  
05622

**RECEIVED**

OCT 25 1983

State Well No. 23/4E Sac  
State Permit No. \_\_\_\_\_

PLEASE TYPE or PRINT IN INK  
WATER RESOURCES DEPT

SALEM, OREGON

**(1) OWNER:**

Name Ronald Jones  
Address 2547 Oak Creek Circle  
City Sandy 84092 State UTAH

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
 Bored  Thermal  Withdrawal  ReInjection

**(4) PROPOSED USE (check):**

(5) CASING INSTALLED: Steel  Plastic   
Threaded  Welded

10" Diam. from +2 ft. to 139 ft. Gauge 250  
8" Diam. from 0 ft. to 308 ft. Gauge 277

**LINER INSTALLED:**

10" Diam. from 300 ft. to 400 ft. Gauge 200 PSI PVC

**(6) PERFORATIONS:**

Perforated?  Yes  No  
Type of perforator used ROTARY STAR AND SAW  
Size of perforations 1 1/4 x 1/4 in. 5 x 1/8 in.  
900 perforations from 250 ft. to 285 ft.  
350 perforations from 305 ft. to 390 ft.

**(7) SCREENS:**

Well screen installed?  Yes  No  
Manufacturer's Name \_\_\_\_\_  
Type \_\_\_\_\_ Model No. \_\_\_\_\_  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
Diam. \_\_\_\_\_ Slot Size \_\_\_\_\_ Set from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(8) WELL TESTS:**

Drawdown is amount water level is lowered below static level  
Was a pump test made?  Yes  No If yes, by whom?  
Id: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Air test 300+ gal./min. with drill stem at 380 ft. | \_\_\_\_\_ hrs.  
Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.  
Artesian flow \_\_\_\_\_ g.p.m.  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No   
Well seal—Material used CEMENT  
Well sealed from land surface to 24 ft.  
Diameter of well bore to bottom of seal 14 in.  
Diameter of well bore below seal 10 in.  
Number of sacks of cement used in well seal 32 sacks  
How was cement grout placed? PUMP  
Was pump installed? \_\_\_\_\_ Type \_\_\_\_\_ HP \_\_\_\_\_ Depth \_\_\_\_\_ ft.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size; location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of Water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County CLACKAMAS Driller's well number \_\_\_\_\_  
SW 1/4 NE 1/4 Section 8 T. 25 R. 4E W.M. \_\_\_\_\_  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_  
Address at well location: \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 238 ft.  
Static level 152 ft. below land surface. Date 7/14/83  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8  
Depth drilled 404 ft. Depth of completed well 400 ft.  
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
SOIL AND SAW DUST	0	3	
CLAY BROWN	3	19	
CEMENTED GRAVEL WITH LARGE BOULDERS	19	128	
CLAY GRAY	128	144	
CEMENTED GRAVEL	144	238	
SAND FINE	238	247	152
CEMENTED GRAVEL	247	298	152
SANDSTONE BROWN	298	337	152
CLAY BROWN	337	345	
CLAY BLUE	345	358	
SANDSTONE	358	374	152
CLAY GRAY	374	404	

RECEIVED

AUG 18 2021

OWRD

Work started 6/20 19 83 Completed 7/18 1983  
Date well drilling machine moved off of well 7/18 1983

(unbonded) Water Well Constructor Certification (if applicable):  
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.  
[Signed] Daniel V. [Signature] Date 8/10, 1983

Bonded Water Well Constructor Certification:  
Bond 2456611 Issued by: SAFCO  
(number) Surety Company Name

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.  
Name T. & P. Williams Well Drilling  
(Person, firm or corporation) (Type or print)  
Address 4245 W Powell  
[Signed] [Signature]  
Water Well Constructor  
13802 Date 7/25, 1983

NOTICE TO WATER WELL CONSTRUCTOR  
The original and first copy of this report are to be filed with the

WATER RESOURCES DEPARTMENT,  
SALEM, OREGON 97310  
within 30 days from the date of well completion.

SP-45292-690