Application for Permanent Water Right Transfer



Part 1 of 5 - Minimum Requirements Checklist

This transfer application <u>will be returned</u> 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.

AND DESCRIPTION OF THE PROPERTY OF THE PROPERT		
Check all ite	ms included with this application. (N/A = Not Applicable)	
\boxtimes	Part 1 – Completed Minimum Requirements Checklist.	
\boxtimes	Part 2 – Completed Transfer Application Map Checklist.	
	Part 3 – Application Fee, payable by check to the Oregon Water R completed Fee Worksheet, page 3. Try the new online fee calcula http://apps.wrd.state.or.us/apps/misc/wrd fee calculator.	
\boxtimes	Part 4 – Completed Applicant Information and Signature.	
	Part 5 – Information about Water Rights to be Transferred: How to be transferred? 1 List them here: 97923 Please include a separate Part 5 for each water right. (See instance) NOTE: A separate transfer application is required for each water right.	tructions on page 6)
	Attachments:	OCT 29 2024
\boxtimes	Completed Transfer Application Map.	001 20 2024
\boxtimes	Completed Evidence of Use Affidavit and supporting documentat	ion. Salem, OR
□ N/A	Affidavit(s) of Consent from Landowner(s) (if the applicant does right is on.)	not own the land the water
□ N/A	Supplemental Form D – For water rights served by or issued in the district. Complete when the transfer applicant is not the irrigation	
⊠ ∏ N/A	Oregon Water Resources Department's Land Use Information For signature from each local land use authority in which water is to and/or used. Not required if water is to be diverted, conveyed, as lands or if <u>all</u> of the following apply: a) a change in place of use or changes, c) the use of water is for irrigation only, and d) the use is irrigation district or an exclusive farm use zone.	be diverted, conveyed, nd/or used only on federal nly, b) no structural
N/A □ N/A	Water Well Report/Well Log for changes in point(s) of appropriat point(s) of appropriation.	ion (well(s)) or additional
□ ⊠ N/A	Geologist Report for a change from a surface water point of diver point of appropriation (well), if the proposed well is more than 50 source and more than 1000' upstream or downstream from the p 690-380-2130 for requirements and applicability.	00' from the surface water
	(For Staff Use Only) WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S): Application fee not enclosed/insufficient	

OCT 29 2024

Your transfer application will be returned if any of the map requirements listed below are not met. Salem. OR

Please be sure that the transfer application map you submit includes all the required items and matches the existing water right map. Check all boxes that apply.

⊠ [N/A	Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre_license_view/ . CWRE stamp and signature are not required for substitutions.
	⊠ N/A	If more than three water rights are involved, separate maps are needed for each water right
\boxtimes		Permanent quality printed with dark ink on good quality paper.
\boxtimes		The size of the map can be $8\% \times 11$ inches, $8\% \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes		A north arrow, a legend, and scale.
\boxtimes		The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), 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.
\boxtimes		Township, Range, Section, $\frac{1}{4}$, DLC, Government Lot, and other recognized public land survey lines.
\boxtimes		Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
\boxtimes		Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
\boxtimes		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 right, 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 water right is being changed, a separate hachuring is needed for lands left unchanged.
	⊠ N/A	Proposed place of use that includes separate hachuring for each water right, 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.
\boxtimes		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 right certificate or 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 $-42^{\circ}32'15.5''$) or degrees-decimal with five or more digits after the decimal (example -42.53764°).

	FEE WORKSHEET for PERMANENT TRANSFER (except Substitution)		
1	Base Fee (includes one type of change to one water right for up to 1 cfs)	1	+-/
	Types of change proposed: Receiv	ed	by OWRE
	Place of Use Character of Use Number of above boxes checked = $\frac{1}{2a}$ Point of Diversion/Appropriation	Т	29 2024
2	Subtract 1 from the number in line $2a = 0 (2b)$ If only one change, this will be 0 Multiply line 2b by \$1090 and enter $y = y = y = y = y = y = y = y = y = y $	er 2	n, OR 0
3	Number of water rights included in transfer <u>1 (3a)</u> Subtract 1 from the number in 3a above: <u>0 (3b)</u> <i>If only one water right this will be 0</i> Multiply line 3b by \$610 and enter » » » » » » » » » » » » » » » » » » »	3	0
5	Do you propose to add or change a well, or change from a surface water POD to a well? No: enter 0 Yes: enter \$480 for the 1 st well to be added or changed \$480 (4a) Do you propose to add or change additional wells?	3	0
4	No: enter 0 Yes: multiply the number of additional wells by \$410 \$410 (4b) Add line 4a to line 4b and enter » » » » » » » » » » » » » » » »	4	\$890
5	Do you propose to change the place of use or character of use? No: enter 0 on line 5 Yes: enter the cfs for the portions of the rights to be transferred (see below*): (5a) Subtract 1.0 from the number in 5a above: (5b) If 5b is 0 or less, enter 0 on line 5 » » » » » » » » » » » » » » » » » » If 5b is greater than 0, round up to the nearest whole number: (5c) and multiply 5c by \$410, then enter on line 5 » » » » » » » » » » » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	\$2,250
	Is this transfer: necessary to complete a project funded by the Oregon Watershed Enhancement Board (OWEB) under ORS 541.932? endorsed in writing by ODFW as a change that will result in a net benefit to fish and wildlife habitat?		72,233
7	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 » If no box is applicable, enter 0 on line 7 » » » » » » » » » » » » » » » » » »	7	0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » » » »	8	\$2,250
*F	Example for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 100 acres)	and	

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

- 1. For irrigation calculate cfs for each water right involved as follows:
 - a. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs \div 100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac= 0.56 cfs).
 - b. If the water right certificate 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 C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
- 2. Add cfs for the portions of water rights on all the land included in the transfer; however do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land. The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

	FEE WORKSHEET for SUBSTITUTION		
1	Base Fee (includes change to one well)	1	\$990.00
	Number of wells included in substitution(2a)		
	Subtract 1 from the number in 2a above: (2b) If only one well this will be 0		
2	Multiply line 2b by \$480 and enter » » » » » » » » » » » » » »	2	
3	Add entries on lines 1 through 2 above » » » » » Fee for Substitution:	3	NA

Part 4 of 5 - Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME PHONE NO. ADDITIONAL CONTACT NO.				
James D. Gilbert Trust (503) 502-6925				
ADDRESS				FAX NO.
28696 S. Cramer Road				
CITY	STATE	ZIP	E-MAIL	
Molalla	OR	97038	jgilbert@oregor	nsbest.com
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.				

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

AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
Shonee Langford Schwabe, Williamson & Wyatt (503) 540-4261				
ADDRESS				FAX NO.
530 Center Street NE, Suite 730				
CITY	STATE	ZIP	E-MAIL	
Salem	OR	97301	slangford@schwa	abe.com
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.				

Explain in your own words what you propose to accomplish with this transfer application, and why:

We propose adding up to two wells to the water right to facilitate our nursery operations.

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

Check One Box

\boxtimes	By signing this application, I understand that, upon receipt of the draft preliminary determination and prior to
	Department approval of the transfer, I will be required to provide landownership information and evidence that I am
	authorized to pursue the transfer as identified in OAR 690-380-4010(5); OR
	I affirm the applicant is a municipality as defined in ORS 540.510(3)(b) and that the right is in the name of the
	municipality or a predecessor; OR
	I affirm the applicant is an entity with the authority to condemn property and is acquiring by condemnation the
	property to which the water right proposed for transfer is appurtenant and have supporting documentation.

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By my signature below, I confirm that I understand:

- Prior to Department approval of the transfer application, 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 water right 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: Molalla Pioneer.
- Amendments to the application may only be made in response to the Department's Draft Preliminary Determination (DPD). The applicant will have a period of at least 30 days to amend the application to address any issues identified by the Department in the DPD, or to withdraw the application. Note that amendments may be subject to additional fees, pursuant to ORS 536.050.
- Failure to complete an approved change in place of use and/or change in character of use, will result in loss of the water right (OAR 690-380-6010).
- Refunds may only be granted upon request and, as set forth in ORS 536.050(4)(a), if the Director determines that a refund of all or part of a fee is appropriate in the interests of fairness to the public or necessary of the Department.

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

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Salem, OR

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	Applicant signature	Creber	<u>Jim D. Gilbert, Trustee</u> Print Name (and Title if applicable)	October 21,202 Date
	e applicant the sole own ed? \boxtimes Yes \square No*	er of the land on which t	he water right, or portion thereof, prop	oosed for transfer is
ittac			d mailing and/or e-mail addresses if differ addresses) from all landowners or individu	
Chec	k the following boxes the	at apply:		
- [The applicant is resp sent to the applicant	•	of change(s). Notices and correspondent	ce should continue to be
[_	•	for completing the proposed change(s) e should be sent to this landowner.	after the final order is
[will be responsible for completion of chandowner and the applicant.	ange(s). Copies of notices
At th	is time, are the lands in	this transfer application	in the process of being sold? 🗌 Yes 🛭	No
1	•		Il be, please complete the receiving land er will be, then a request for assignmen	
. 1	f a property sells, the ce	ertificated water right(s) I	ocated on the land belong to the new o	owner,

RECEIVING LANDOWNER NAME PHONE NO. ADDITIONAL CONTACT NO.				
NA			5	
ADDRESS FAX NO.				
			4:	. 8
ITY STATE ZIP E-MAIL				
Describe any special ownership circumstances:				
The confirming Certificate shall be issued in the name of: Applicant Receiving Landowner				

unless a sale agreement or other document states otherwise. For more information see: https://www.oregon.gov/owrd/WRDFormsPDF/Transfer Property Transactions.pdf

Check here if any of the water righ	nts proposed for transfer a	re or will be located within or served
an irrigation or other water district. (1	· ·	
IRRIGATION DISTRICT NAME	ADDRESS	
NA		,
CITY	STATE	ZIP
Check here if water for any of the	rights supplied under a wa	ater service agreement or other
contract for stored water with a fe	•	_
ENTITY NAME	ADDRESS	
NA		
CITY	STATE	ZIP
To meet State Land Use Consistency F	Requirements, you must li	st all county, city, municipal
corporation, or tribal governments wi		
ENTITY NAME	ADDRESS	
CLACKAMAS COUNTY PLANNING AND ZONING	150 Beavercreek Ro	oad, Room 225
CITY	STATE	ZIP
Oregon City	OR	97045
ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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by

Part 5 of 5 – Water Right Information

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

CERTIFICATE # 97923

Description of Water Delivery System

System capacity:	$\underline{\textbf{0.28}}$ cubic feet per second (cfs) OR
	gallons per minute (gpm)

Describe the current water delivery system or the system that was in place at some time within the last five years. Include information on the pumps, canals, pipelines, and sprinklers used to divert, convey, and apply the water at the authorized place of use.

Groundwater is appropriated from Well 1 using a 10-hp submersible pump. After passing through a flowmeter, the water is conveyed to the places of use. Water is applied to fields, greenhouses and canyards using drip tape and various sprinklers.

The Department's online calculators available to CWREs indicated a 10-hp submersible pump operating at 60 psi with an assumed lift of 100 feet produces 0.28 cfs of water. There are over 50,000 feet of drip tape that can apply 0.34 gpm/100 feet of tape (170 gpm or 0.379 cfs). There are also hundreds of sprinklers that can apply water at rates ranging from 0.2 gpm to 1.58 gpm. The pump is the limiting factor for the water system.

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

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L)	Tı	wp	R	ng	Sec	1/4	½	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	Authorized Proposed	CLAC 12524	4	s	1	E	25	SE	SE	1901	840 ft N and 800 ft W from SE corner, Sec 25
Proposed Well 2	Authorized Proposed		4	s	2	E	30	NW	sw	1300	1400 ft N and 320 ft E from SW corner, Sec 30
Proposed Well 3	☐ Authorized ☐ Proposed		4	S	1	E	25	SE	SE	1901	890 ft N and 850 ft W from SE corner, Sec 25

A February 5, 2003 hydrogeologic analysis completed by Pacific Hydro-Geology Inc. is attached to this application. We request the Department to review this information as part of analyzing the potential for Proposed Wells 2 and 3 to interfere with surface water. This request is made because the 2003 analysis was instrumental in reversing the Department's initial findings under Application G-15808 (subsequently perfected into Certificate 97923) that Well 1 had the potential to cause hydraulic interference with nearby surface-water sources.

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Check a	I type(s) of change(s) proposed below (ch	ange '	'CODES" are provided in parentheses):
	Place of Use (POU)		Supplemental Use to Primary Use (S to P)
	Character of Use (USE)		Point of Appropriation/Well (POA)
	Point of Diversion (POD)	\boxtimes	Additional Point of Appropriation (APOA)
	Additional Point of Diversion (APOD)		Substitution (SUB)
	Surface Water POD to Ground Water POA (SW/GW)		Government Action POD (GOV)
Will all	of the proposed changes affect the entire	water	right?
X Yes	Complete only the Proposed ("to" or "on" "CODES" listed above to describe the prop		s) section of Table 2 on the next page. Use the changes.
☐ No	Complete all of Table 2 to describe the po	rtion	of the water right to be changed.

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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 Right Certificate # 97923

List the change proposed for the acreage in each ¼ ¼. 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.

	The		_		арр	ears	on th	e cert	tificate		ds) DPOSED CHA		Proposed Changes (see			7	Γhe	listir			uld app		AFTER I	on" lands) PROPOSE) D CHANGE:	S
Twp	R	₹ng	Sec		14 3	%	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date	"CODES" from previous page)	Tw	/p	Rr	ıg	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
													EXAMPLE													
2 5	9	E	1!	5 1	VE.	NW	100		15.0	Irrigation	POD #1 POD #2	1901	POU/POD	2	s	9	E	1	NW	NW	500	1	10.0		POD #5	1901
														2	s	9	E	2	sw	NW	500		5.0		POD #6	1901
													АРОА	4	S	1	E	25	sw	SE	1901		6.0	No Change	Well 1, Proposed Well 2 & Proposed Well 3	8/2/2002
													APOA	4	S	1	E	25	SE	SE	1901		9.6	No Change	Well 1, Proposed Well 2 & Proposed Well 3	8/2/2002
							14					,	APOA	4	S	2	E	30	NW	sw	1300 & 1301		20.9	No Change	Well 1, Proposed Well 2 & Proposed Well 3	8/2/2002
						тот	AL AC	RES:					ived by O	VID.	n		•			тот	AL ACR	ES:	36.5			

Additional remarks: . .

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For Place of Use or Character of Use Changes

Are there other water right certificates, water use permits or ground water registrations associated with the "from" or the "to" lands? \square Yes \bowtie No

If YES, list the certificate, water use permit, or ground water registration numbers: NA.



Pursuant to ORS 540.510, any "layered" water use such as an irrigation right that is supplemental to a primary right proposed for transfer must be included in the transfer or be cancelled. Any change to a ground water registration must be filed separately in a ground water registration modification application.

For Substitution (ground water supplemental irrigation will be substituted for surface water primary irrigation)

Ground water supplemental Permit or Certificate # <u>NA;</u> Surface water primary Certificate # **NA.**

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For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # NA

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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

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 1	Yes		156 ft	8 in	+1 to 154 ft	0 to 20 ft	Open bottom	11 ft	Sand	
Proposed Well 2	No		180 ft +/- ft	8 in	+2 to 150 ft +/-	0 to 20 ft	150 to 175 ft +/-	-	Sand	
Proposed Well 3	No		180 ft +/- ft	8 in	+2 to 150 ft +/-	0 to 20 ft	150 to 175 ft +/-		Sand	

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Land Use Information Form



Oregon Water Resources Department

www.oregon.gov/OWRD

725 Summer Street NE, Supple Served by OWRL Salem, Oregon 97301-1266 (503) 986-0900 OCT 2 9 2024

001 20 202

Salem, OR NAME **PHONE** James D. Gilbert Trust Attn: James D. Gilbert (503) 502-6925 MAILING ADDRESS 28696 S. Cramer Road CITY STATE ZIP **EMAIL** Molalla OR 97038 jgilbert@oregonsbest.com

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	<i>1/4 1/4</i>	Tax Lot #	Plan Designation (e.g., Rural Residential/RR- 5)		Water to be:	* ; * ; * ; * ; * ; * ; * ; * ; * ; * ;	Proposed Land Use:
4 S	1 E	25	SW SE	1901		Diverted		⊠ Used	No Change
4 S	1 E	25	SE SE	1901		Diverted		⊠ Used	No Change
4 S	2 E	30	NW SW	1300 & 1301		☑ Diverted		⊠ Used	No Change

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed: Clackamas County **NOTE:** A separate Land Use Information Form must be completed and submitted for <u>each</u> county and city, as applicable. **B.** Description of Proposed Use Type of application to be filed with the Oregon Water Resources Department: Permit to Use or Store Water Water Right Transfer Permit Amendment or Ground Water Registration Modification Limited Water Use License ☐ Exchange of Water ☐ Allocation of Conserved Water Source of water: Reservoir/Pond Ground Water Surface Water (name) ____ Estimated quantity of water needed: 0.267 cubic feet per second gallons per minute acre-feet Irrigation Intended use of water: Domestic for Commercial Industrial household(s) Other Nursery Use Municipal Quasi-Municipal Instream Briefly describe: We are requesting Oregon Water Resources Department approval to add two wells to our existing water right to facilitate our nursery operations.

Note to applicant: For new water right applications only, if the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt on the bottom of page 4 and include it with the application filed with the Oregon Water Resources Department.

See Page 4 ->

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box	below and provide the requested info	rmation	OCT 29
A Land uses to be served by the propose regulated by your comprehensive plan	d water use(s), including proposed construction. Cite applicable ordinance section(s): 20	on, are allowed	outright of are Aoth, (
approvals as listed in the table below. already been obtained. Record of Action	d water use(s), including proposed construction in the proposed construction of applicable law in the proposed construction of applicable law in the proposed construction and accompanying finding the proposed in the proposed construction in the proposed construc	nd-use approv	als which have
Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-	Use Approval:
		Obtained Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
	obseduse of water in the box below or on a security nt allowed use in Ef	7.00	OF CLACE
ame: McW Hard gnature: MMDLE	Title: Plan Date: 10/2	1881	5/5/
overnmental Entity: Clackamas	County Manning + Zoning Phone: 60	3-742-0	4513
Receipt Ackr	nowledging Request for Land Use Info	rmation	
this form while the applicant waits, you ma have 30 days from the date of OWRD's Pub Oregon Water Resources Department. Plea	the applicant. For new water right applications by complete this receipt and return it to the applic Notice of the application to submit the compase note while OWRD can accept a signed receipt application form is required	licant. If you sig pleted Land Use t as part of inta	n the receipt, you will Information Form to ke for an application
Applicant Name:			
Staff Name:	Title:		
Stati Signature:	Date.		

Governmental Entity:

Phone:

Application for Water Right **Transfer**

Evidence of Use Affidavit



Oregon Water Resources Department 725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900 www.wrd.state.or.us

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.

Supporting documentation must be attached.

State o	f Oregon)					
) ss					Received by OWRE
	of <u>Clackamas</u>)		16						
I, JAMES	S D. GILBERT, in I	my capa	city as a <u>Tr</u>	RUSTEE O	F THE JAN	MES D. GIL	BERT TRUST,		OCT 29 2024
mailing	g address <u>2869</u>	6 S. CRAN	MER ROAD N	MOLALLA	, OR 970	38			Salem, OR
telepho	one number (<u>5</u>	<u>03)502-6</u>	<u>6925</u> , bein	g first d	uly swor	rn depos	e and say:		
1.	My knowledg	e of the	exercise o	or status	of the v	water rig	nt is based o	n (check on	e):
	Perso	nal obse	ervation			Profess	ional experti	se	
2	l attest that:								
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			ea during; OR	tne pre	vious fiv	e years c	on the entire	place of us	e for
	My ki	nowledg	e is specifi	ic to the	e use of v	water at	the following		within the last five years:
	Certificate #	Towns	hip R	lange	Mer	Sec	1/4 1/4	Gov't Lot	Acres (if applicable)
	1					,	-		
	- 17							+	
	· · · · · · · · · · · · · · · · · · ·				+				
				1,22					
		2		(4)					
OR									
\boxtimes	Confirming Co	ertificate	# <u>97923</u> I	has bee	n issued	within th	ne past five y	ears; OR	
	Part or all of t		_						e years. The
	instream leas transfer was r								t leased instream.); OR
	The water rigit would be reb		-				ntation that a	presumpti	on of forfeiture for non-u

(continues on reverse side)

3.	The water right was used for: (e.g., crops, pasture, etc.):
4	Lunderstand that if I do not attach one or more of the documents shown in the table below to support the

statements, my application will be considered incomplete.

Pas	Creber
Signature of Affiant	

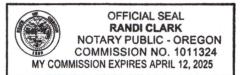
Received by OWRD

OCT 29 2024

October 21, 2024

Salem, OR

Signed and sworn to (or affirmed) before me this 21st day of october, 2024.



Notary Public for Oregon

My Commission Expires: Poril 12 2025

Supporting Documents	Examples
Copy of a water right certificate that has been issued within the last five years. (not a remaining right certificate)	Copy of confirming water right certificate that shows issue date
Copies of receipts from sales of irrigated crops or for expenditures related to use of water	 Power usage records for pumps associated with irrigation use Fertilizer or seed bills related to irrigated crops Farmers Co-op sales receipt
Records such as FSA crop reports, irrigation district records, NRCS farm management plan, or records of other water suppliers	 District assessment records for water delivered Crop reports submitted under a federal loan agreement Beneficial use reports from district IRS Farm Usage Deduction Report Agricultural Stabilization Plan CREP Report
Aerial photos containing sufficient detail to establish location and date of photograph	Multiple photos can be submitted to resolve different areas of a water right. If the photograph does not print with a "date stamp" or without the source being identified, the date of the photograph and source should be added. Sources for aerial photos: OSU –www.oregonexplorer.info/imagery OWRD – www.wrd.state.or.us Google Earth – earth.google.com TerraServer – www.terraserver.com
Approved Lease establishing beneficial use within the last 5 years	Copy of instream lease or lease number

STATE OF OREGON

COUNTY OF CLACKAMAS

CERTIFICATE OF WATER RIGHT

Received by OWRD

OCT 29 2024

Salem OR

THIS CERTIFICATE ISSUED TO

JAMES D GILBERT TRUST 28696 S CRAMER RD MOLALLA OR 97038

confirms the right to the use of water perfected under the terms of Permit G-15483. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15808

SOURCE OF WATER: A WELL IN DOVE CREEK BASIN

PURPOSE OR USE: NURSERY USE ON 36.5 ACRES

MAXIMUM RATE: 0.267 CUBIC FOOT PER SECOND

PERIOD OF USE: MAY 1 THROUGH OCTOBER 1

DATE OF PRIORITY: AUGUST 2, 2002

WELL LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
4 S	1 E	WM	25	SE SE	840 FEET NORTH AND 800 FEET WEST FROM SE CORNER, SECTION 25

The amount of water used for nursery use is limited to a maximum of 5.0 acre feet per acre and a diversion of 0.15 cubic foot per second per acre. For irrigation of containerized nursery plants, the amount of water diverted is limited to one fortieth of one cubic foot per second and 5.0 acre feet per acre per year. For irrigation of in-ground nursery plants the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre per year. The use of water for nursery use may be made any time, during the period of allowed use specified above, that the use is beneficial. For irrigation of any other crop, the amount of water diverted is limited to one eightieth of one cubic foot per second and 2.5 acre feet per acre during the irrigation season of each year.

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and 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. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Application G-15808.ra.klk

Page 1 of 3

Certificate 97923

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Twp	Rng	Mer	Sec	Q-Q	Acres
4 S	1 E	WM	25	SE SE	9.6
4 S	1E	WM	25	SW SE	6.0
48	2 E	WM	30	NWSW	20.9

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OCT 29 2024

Salem, OR

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user 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.

To monitor the effect of water use from the well(s) authorized under this right, the Department may require 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. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements. 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(s) 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 reference level against which any future measurement will be compared is 20.25 feet below land surface for the well.

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 water user'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 right. 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.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) 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 maintained 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 the water level elevation in the well at all times.

The Director may require water level or pump test results every ten years.

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

This right 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.

The right to the use of the water for the above purpose is restricted to beneficial use on the place of use described.

Issued

AUG 0 9 2024

Dwight French

Water Right Services Division Administrator, for

Ivan Gall, Director

Oregon Water Resources Department

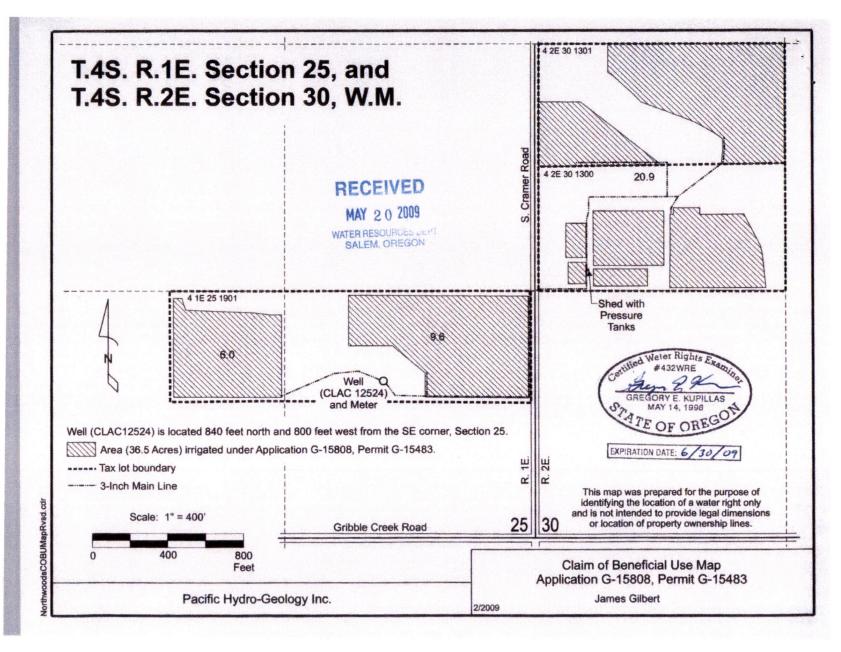
Received by OWRD

Salem, OR

Application G-15808.ra.klk

Page 3 of 3

Certificate 97923



Received by OWRD OCT 29 2024

NUTICE TO WATER WELL CONTRACTOR WATER WELL REPOETE EIV The original and first copy of this report are to be filed with the TATE OF OREGON NOV 61978 State Well No. STATE ENGINEER, SALEM, OREGON 97310 (Please type or print) (Do not write above WATER RESOURCES DEPT. ermit No. within 30 days from the date of well completion. SALEM. OREGON (10) LOCATION OF WELL: (1) OWNER: County Clackanas Frank M. Lara Driller's well number Name SE 1/4 Section 25 T. 4S 27730 Pelican St Address Canby, Oregon 97013 Bearing and distance from section or subdivision corner (2) TYPE OF WORK (check): New Well Deepening [Reconditioning [Abandon 🗌 If abandonment, describe material and procedure in Item 12. (11) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found 154 ft. below land surface. Date 10/28 Rotary Driven | Domestic A Industrial A Municipal Jetted [Irrigation Test Well Other Bored [lbs, per square inch. Date Artesian pressure (5) CASING INSTALLED: Threaded Welded (12) WELL LOG: Diameter of well below casing ..." Diam. from *1..... ft. to ..1.54..... ft. Gage2.50.... Depth drilled 156 ft. Depth of completed well Formation: Describe color, texture, grain size and structure of materials;" Diam. from ft. to ft. Gage 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. (6) PERFORATIONS: Perforated? Tyes TNo. Type of perforator used MATERIAL SWL Top soil Size of perforations in. by 20 Clay, brown perforations from ft. to ft. Conglomerate, brown ... perforations from ft. to ft. tight perforations from ft. to ft. 154 Sand, coarse, black (7) SCREENS: Well screen installed? 🗆 Yes 📲 No Manufacturer's Name Diam. Slot size Set from ft. to ft. Diam. Slot size Set from Drawdown is amount water level is lowered below static level (8) WELL TESTS: Was a pump test made? Yes No If yes, by whom? gal./min. with ft. drawdown after hrs. gal./min. with ft. drawdown after Bailer test sian flow g.p.m. 10/26 10/28 1978 Completed perature of water Depth artesian flow encountered Work started 10/28 Date well drilling machine moved off of well (9) CONSTRUCTION: **Drilling Machine Operator's Certification:** Well seal-Material used Bentonite This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief. Diameter of well bore to bottom of seal in. alel Date 11/1 19 78 Number of sacks of cement used in well seal Drilling Machine Operator's License No. Number of sacks of bentonite used in well seal Water Well Contractor's Certification: Number of pounds of bentonite per 100 gallons This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Was a drive shoe used? X Yes No Plugs Size: location ft. Name C. G. Westerbers (Type or print) Did any strata contain unusable water? 🗌 Yes 🕱 No Type of water?

Contractor's License No.

Method of sealing strata off

Was well gravel packed?
Yes No Size of gravel:

Gravel placed from _____ft. to _____

11/1

Pacific Hydro-Geology Inc.

18477 S. Valley Vista Rd. Mulino, OR 97042 (503) 632-5016

February 5, 2003

Jim Gilbert Northwoods Nursery 28696 South Cramer Road Molalla, Oregon 97038

Re: Water Right Application G-15808

Dear Mr. Gilbert:

FOR YOUR INFORMATION Churchill, Leonard, Lodine & Henrish

Received by OWRD OCT 29 2024

Salem, OR

On January 27, 2003, Pacific Hydro-Geology Inc. (PHG) was retained by Churchill, Leonard, Lodine and Hendrie, LLP, on behalf of Northwoods Nursery, to perform a hydrogeologic assessment related to an application for ground water rights (Application G-15808). The purpose of this assessment was to evaluate the potential hydraulic connection between the proposed point of appropriation for water right Application G-15808 (Northwoods Well, CLAC 12524) and nearby surface water sources. The application was given an unfavorable preliminary analysis by the Oregon Water Resources Department (OWRD) because of alleged hydraulic connection with nearby surface water sources (Molalla River and tributaries), and the determination of the potential for substantial interference with those surface water sources in accordance with OAR 690-09. However, as a result of recent policy changes within OWRD, this application and others are undergoing a re-review. The purpose of this letter is to provide additional information that the OWRD may use in their re-review of Application G-15808.

Scope of This Evaluation

Available water well reports filed with the OWRD and the most recently published report on the geology and/or hydrogeology of the area of concern were used for our evaluation of the hydrogeology in the vicinity of the subject property. The water right application is for irrigated land located in two adjacent sections: Township 4 South, Range 1 East, Section 25 and Township 4 South, Range 2 East, Section 30. The area included in this assessment, hereafter referred to as the Study Area, includes Sections 25, 26, and 36 of Township 4 South, Range 1 East, and Sections 30 and 31 of Township 4 South, Range 2 East. The general study area is shown on Figure 1.

All Water Well Reports on file on OWRD's web site (GRID web) for the sections included in the Study Area were reviewed to gain a general understanding of the geology in the Study Area. All Water Well Reports for wells that could be readily located (i.e., those that had specific addresses or tax lots recorded on the logs) were downloaded and located as accurately as possible on tax lot maps. In most cases, the locations of the wells within the corresponding tax lots could only be estimated. The locations of the wells were projected on the U.S.G.S. topographic maps for estimating ground surface elevations (Figure 1). Two geologic cross sections, A-A' and A'-A'' were

prepared to illustrate the stratigraphy along a line extending approximately NW-SE through the Northwoods Well. The locations of these cross sections are also shown on Figure 1. Cross Section A-A' is shown on Figure 2. Cross Section A'-A" is shown on Figure 3. All of the logs used for the cross-sections are provided in Attachment A. All other logs for wells shown on Figure 1 are provided in Attachment B.

Geographic Setting

The land surface within the Study Area is relatively flat and slopes gently to the westnorthwest. The Study Area is incised by several shallow streams which are tributary to
the Molalla River. The nearest of these streams to the Northwoods Well are Gribble
Creek and an unnamed stream. As shown on the U.S.G.S. topographic map (see
Figure 1), these streams begin a short distance (less than a mile) east of the proposed
point of appropriation, and flow west-northwestward several miles to their confluence
with the Molalla River. These and other streams in the area are shown on the U.S.G.S.
map to be intermittent for some distance along their headwaters, becoming perennial
more than ½ mile west from the Northwoods Well. The applicant has reported that
these streams typically go dry during the summer months. (Note: Historically, in cases
where the potential for substantial interference with surface water has been established,
the OWRD has granted ground water rights for the period when the affected surface
water source was not flowing).

Geology and Hydrogeology in the Study Area

OCT 29 2024

Regional Geology

Salem, OR

The regional geology in the vicinity of the Study Area has been mapped and described in several reports. Probably the most recent and authoritative of these is U.S. Geological Survey Professional Paper 1620 (Origin, Extent, and Thickness of Quaternary Geologic Units in the Willamette Valley, Oregon, prepared by the U.S.G.S. Geological Survey in cooperation with the Oregon Water Resources Department, Reston Virginia, 2001). According to this report, the Quaternary alluvium underlying the Study Area is comprised primarily of alluvial deposits of the Troutdale Formation. Regionally, the Troutdale Formation consists of subhorizontal beds of sand, gravel, sandstone, conglomerate, siltstone, and mudstone. These deposits are known to reach thicknesses of up to 500 feet near the Study Area. The Troutdale Formation as mapped in the Study Area is considered to be equivalent to the weathered terrace gravels that are mapped to the southwest of the Study Area.

One distinctive characteristic of both the Troutdale Formation and the weathered terrace gravels is extensive weathering of the uppermost 10 to 20 feet, resulting in red, clay-rich soils. Regionally, the weathered terrace gravels are not considered to be an important regional source of ground water. However, in the area surrounding and southwest of the Study Area, aquifers within the Troutdale Formation are known to produce large quantities of water. To the west of the Study Area, the deposits of the Troutdale Formation are overlain by fine-grained (stratified silt and clay with minor sand) Missoula Flood Deposits. These deposits may reach over 100 feet in thickness in the central portion of the Willamette Valley but become thinner at the basin margins.

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Geology of the Study Area

Most of the wells in the study area, including the Northwoods Well, are constructed to alem, obtain water primarily from aquifers encountered at depths within 200 feet of the ground surface (Figures 2 and 3). Therefore, this discussion focuses mainly on the site geology encountered at depths up to about 200 feet. The general picture that emerges from a review of the well logs is that of a fairly consistent sequence of sedimentary deposits described as follows (from the ground surface downward):

- A layer of top soil and brown clay with thickness ranging from about 15 to 25
 feet. This brown clay may either correspond to the weathered upper horizon of
 the terrace gravels, as described above, or a more easterly extent of the finegrained Missoula Flood deposits than currently mapped for the area.
- A layer of blue clay ranging in thickness from less than 10 feet to more than 20 feet.
- A gravel zone with a thickness ranging from about 30 to 60 feet and described typically as "cemented gravel", "compacted gravel", or "conglomerate;"
- A layer of gray or blue clay and/or silt which us usually between 5 and 15 feet thick;
- A sequence of cemented or compacted gravel layers interbedded with thinner layers of clay, silt, and sand. This sequence typically extends to a depth of about 150 feet;
- A sequence of black or gray sand layers interbedded with layers of gray or blue silt, clay, or claystone that appears to extend to depths of 200 feet or more.
 Many of the wells drilled in the Study Area, including the Northwoods Well, obtain water from a productive black sand layer that lies at the top of this sequence (see Figures 2 and 3).

While not all of the logs in the Study Area reflect this pattern, the overall picture seems to be supported by the majority of the logs.

Hydrogeology of the Study Area

As reported in well logs from the Study Area, ground water has been encountered within all of the sand or gravel deposits described above. A small number of shallow wells obtain water from the cemented gravel deposits underlying the upper clay layers. However, most of the wells in the Study Area obtain water from productive sand deposits encountered beneath the clays and cemented at depths of 150 feet or more. This suggests that, in general, quantities of water considered usable for domestic or imigation purposes are not encountered within the upper 150 feet of the alluvial deposits. In any case, it is expected that the direction of groundwater flow within continuous water bearing zones is to the northwest, consistent with the topography. As shown in the cross sections on Figures 2 and 3, the stratigraphy also appears to be dipping gently to the northwest.

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Potential Hydraulic Connection Between Northwoods Well and Nearby Salem, OR

Estimates of the down-gradient locations at which ground water encountered in the Northwoods Well may intercept the streams may be made considering elevation relationships between the water bearing units and the surface topography. Starting with the first cemented gravel unit that is confined by the overlying brown and blue clays (as shown in wells CLAC 12516, 57287, and 12528 located down-gradient from the Northwoods Well, Figure 3), ground water in this unit is estimated to intercept the shallow streams at a distance of about 3 miles west-northwest of the Northwoods Well (assuming the top of the confined aguifer is at an elevation of about 180 feet). This is likely a conservative estimate, because the stratigraphy is dipping slightly to the westnorthwest, which would move the point of interception with the stream farther to the west-northwest. Ground water flowing in deeper, water-bearing units would intercept the stream at even greater distances from the Northwoods Well. Based on this evidence, it appears that even if there were continuous, water-bearing zones within the shallower, cemented gravels between the Northwoods Well and the nearby streams, the distance between the well and the point of interception on the streams should be so great that any potential hydraulic connection would be unimportant.

Furthermore, because of the way the Northwoods Well is constructed, there should be very little ground water, if any, entering the open bottom of the well from shallower, overlying deposits. This is because the casing in the Northwoods Well extends to within 2 feet of the well bottom, and for the entire depth below the well seal the casing is the same diameter as the borehole. We understand that the OWRD does not recognize natural clay seals, but it is not unreasonable to assume that the clay layers penetrated by the casing will at least serve to significantly restrict the downward flow of any ground water that may be present in overlying water-bearing deposits. This assumption, coupled with the evidence of very limited water supplies in the overlying cemented gravels, suggests that any contribution of ground water to the well from these overlying deposits should be negligible.

Conclusions

Our understanding of the hydrogeology of the Study Area is based on information provided in published literature and a study of site-specific conditions as reported in well logs. Based on this information, it appears that the geology of the Study Area is comprised of alluvial deposits consisting of alternating layers of clay and cemented gravel having limited water-bearing properties to depths of about 150 feet. Below these clay and cemented gravel layers are alternating layers of clay and productive sand from which most of the area wells obtain water. The shallower, cemented gravels are separated from each other and from the ground surface by apparent continuous layers of clay. These clay layers serve as confining, or semi-confining units which limit the vertical movement of ground water.

As with most wells in the area, ground water from the Northwoods Well is produced from a confined aquifer. The Northwoods Well is located more than ½ mile from the point where the nearby streams reportedly flow perennially. It appears unlikely that any significant amount of water enters the Northwoods Well from water bearing zones above the open well bottom. Furthermore, even if the well obtained water from the shallowest

FEB 1 0 2003
WATEH RESOURCES DEPT

cemented gravel deposits, the distance between the well and the point where that shallow ground water intercepts the nearby streams would be more than 3 miles. The findings from this evaluation indicate that there are several factors indicating that the potential for a hydraulic connection between the Northwoods Well and the nearby surface water sources is so low as to be negligible.

Please call me at (503) 632-5016 if there are any questions, or additional information is required.

Sincerely,

Gregory E. Kupillas, R.G., C.W.R.E.

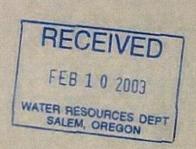
Attachments: Figure 1. Well and Cross Section Locations

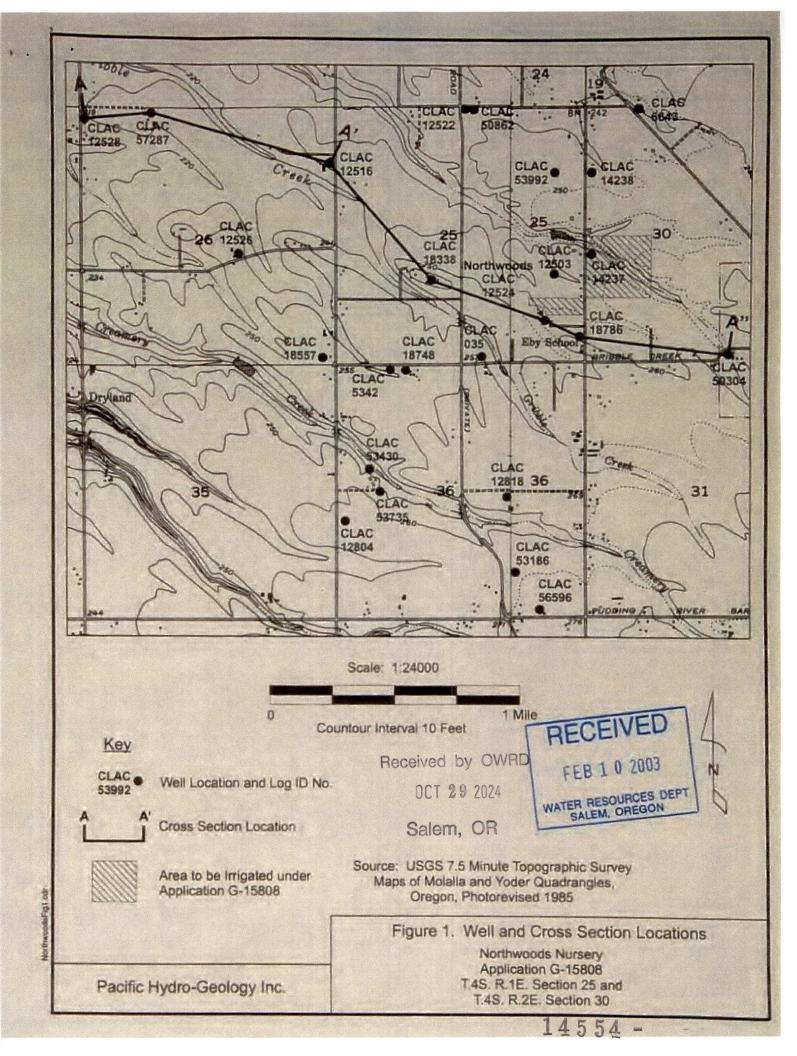
Figure 2. Cross Section A-A' Figure 3. Cross Section A'-A"

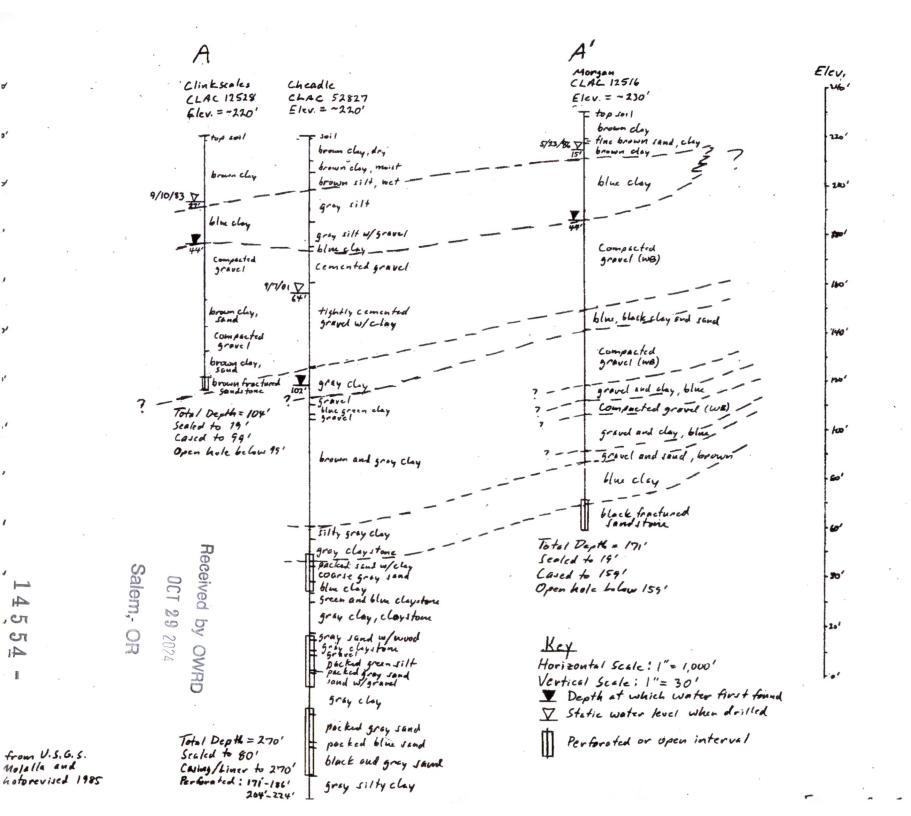
Attachment A. Logs for Wells Included on Cross Sections Attachment B. Logs for Other Wells Shown on Figure 1

Cc: Elizabeth Howard, Churchill, Leonard, Lodine & Hendrie, LLP

OCT 29 2024
Salem, OR



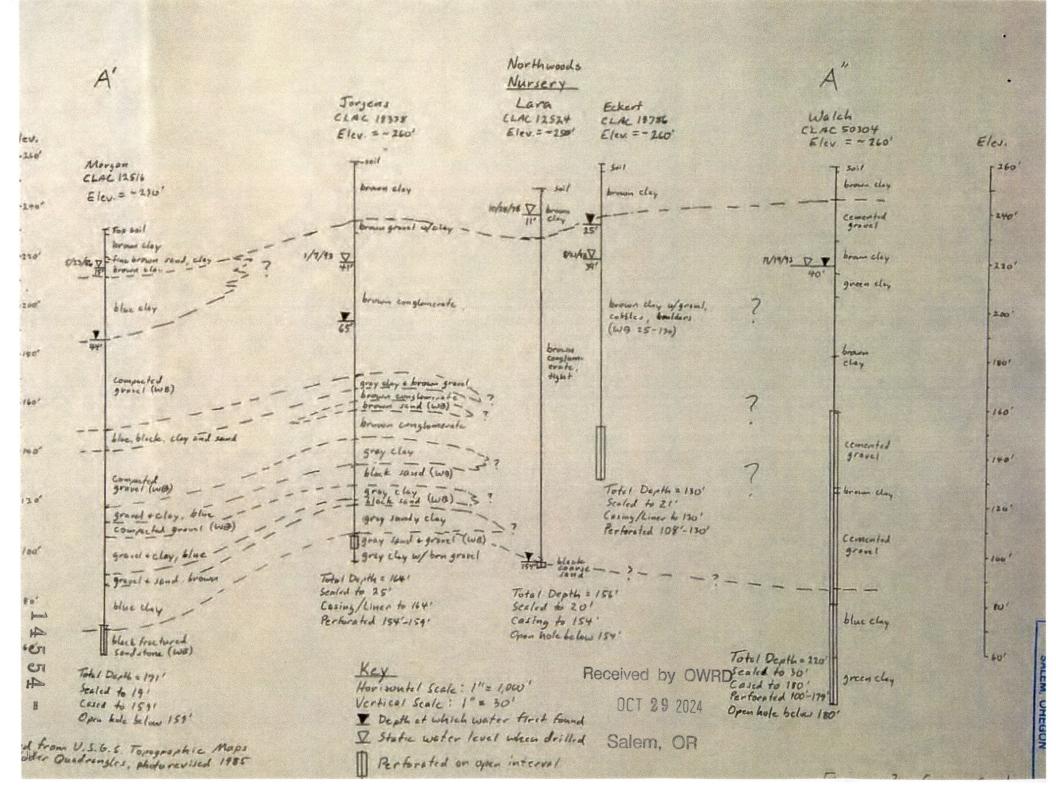




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CT

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ATTACHMENT A

Logs for Wells Included on Cross Sections

RECEIVED

FEB 1 0 2003

WATER RESOURCES DEPT SALEM, OREGON

OCT 29 2024
Salem, OR

WATER WELL REPORT STATE OF OREGON

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12528	CI	AC.	1	
12-		152	8	
PLEASE TYPE ON	1:			1

SEP 20 1983 Same Parmit No. 72 403

PRINTED RESOURCES

(1) OWNER:	(10) LOCATION OF WELLS	
Name Tracy Clirkscales	Change Courses	WW
The state of the s	TW & TW WORLD DV ALLE	413
	Address at well bounties: 28076 S. Druland Rd.	- B
(2) TYPE OF WORK (check):	Carby, Or. 97013	
New Well 20 Despening D Reconditioning D Abandon D		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	TWENT BY MATER AND TRUE AND TRUE	0/
	Static level 27 ft. pelow land surface. Date 9/1	0/
ny Mari D Dag D Irrigostica D Test Well D Other D	Artesian pressure line, per square inch. Date	
D Boxed D Thermal Withdrawel D Reinjection D	(12) WELL LOG: Diameter of well below casing	
6 "Dism from +20" n to 9 n George -250	Depth drilled 104 ft. Depth of completed well 104 Formation: Describe color, texture, grain size and structure of materials; and thickness and nature of each structure and squifer penetrated, with at least one for each change of formation. Report each change in position of Static Water and indicate principal water-bearing strate.	eou:
LINER INSTALLED:	MATERIAL Prom To SR	E.
"Diam from	Top soil 0 2	1000
	Clay, brown 2 29	
(6) PERFORATIONS: Performing T Yes & No	Clay, blue 29 44	
Type of perforsior used	*Gravel, compacted 44 67	
Sins of perforations in by in	Clay sard brown Line 67 78	
perforations fromft. toft.	*Gravel, compacted 78 88	
perforations from	Clav. sard. brown. Line 88 99	
perforstions from	*Sardstore, brown, Leact. 99 104	
(7) SCREENS: Well screen installes? D Yes 2 No Microsfacturer's Name Type Model No.	- Received by DWI	20
Diem. Slot Size Set from ft. to ft.	The state of the s	10
Diam Slot Star Set Iron	DECEWED I DET 29 2024	
(8) WELL TESTS: Drawdown is amount water level is inwered below static level	HEGEWED OU PO 2024	
a a pump test made? Tes O No II yes by whom? Driller	FFB 1 0 2003 Salenh, OR	
	WATER RESOURCES DEPT	
Air test gal/min, with drill stem at ft. hrs.	SALEM, OHEGON	
Bailer test gal/min with ft. drawdown after hrs.		
reian flow g.p.m.		
nperature of water	Work started 9/8 19 83 Completed 9/10 1	83
(9) CONSTRUCTION: Special standards: Yes D No S	Date well drilling machine moved off of well 9/10 1	
Well and Material cond Cement	(unbonded) Water Well Constructor Certification (if applicable	-
Well sealed from land surface tofg "ft.	This well was constructed under my direct supervision. Materials	
Diameter of well bore to bottom of sealin_	and information reported above are true to my heat knowledge and be	elieni.
Dinmeter of well bore below soul	[Signed] LOT BULK Date 9/17, 18	83
Number of sacks of compact used to wall seed	Bonded Water Well Constructor Certification:	
19 ft. to lard surface.	Book EX49.0686 Immed by American States	
The second secon	This well was drilled under my parisdiction and this report is to the best of my knowledge and belief.	nue t
Was group installed? S.A. Type SUBHP 7 Depth 84 It	Name B & G Onillino	
Was a drive shore used? If Yes No Prigs Since location It.	O'const, first or expensions	5
Did ony strata contain umusable water? Type XNn	Addres 10030 S. Mackaburg Rd. Carby, (II.
Type of Water? Soph of streta	(Signed) Design & Warring Hot	
Method of sealing strata off	Water Well Deservator D.	
Was well graved packed?	Date	

NOTICE TO WATER WELL CONSTRUCTOR The original and first own of link report see, to be filed with the

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

FEB 1 0 2003

STATE OF DREGON RESOURCES DEP 36728 S. Kropf Rd.
WATER SUPPLY WESLERE PORT Molalia, OR 97038

WELL LD. # L 50516

instructions fo	r completing this r	eport are on the	last page of this form.				The later black his
(I) LAND O	WNER HARD CHEADLE	Well	Number	(9) LOCATION OF WELL by County_CLACKAMAS_Latitus	legal description	E .	
Address 280	DOO S. DRYLA	IND RD	A STATE OF THE STA	The state of the s			
City CANT		State OR	Zip 97013	Township 45 Nor S			W. WM
(2) TYPE OF		UA.	3/ULJ	Section 26 NE			
Divew Well	Deepening Ala	cration (repair/rece	medicion) [] Abandemirsent	Tax Lot 200 Lot Street Address of Well (or neares)			
(3) DRILL M			Control of the American				
Other	Rotary Mud 108	Cable Auges		(10) STATIC WATER LEVEL:		Date 9	-7-01
(4) PROPOSI	ED USE:			Anesius pressureII			
D'Domessic [Community In	dustrial Kirris	ation	(11) WATER BEARING ZONE			
[] Thormal [Injection 🗆 Li	vestock - Othe					
(5) BORE HO	LE CONSTRUC	TION:		Depth at which water was first found	102		A - 2 1
Special Constru	ction approval Ye	No Depth of	Completed Well 270 ft.	From To	Fatimates	How Rate	SWI
Explosives used	☐ Yes XX No Type	•	Amount	ALL SAND & GRAVEL LA			DISS SECURIOR
HOLE		NEAL		Hece ved by	TERD DELLAW	10%	64
Diameter From	To Materia		Sacks or pounds	1,000 (00 6)	DI	ALIV	1
	70 CEMENT	SECURIT PRODUCT SECURITY	70 SACKS	UCT 29 20	DI HE	UEH)	/EU
SERVICE PROPERTY AND ADDRESS OF THE PARTY OF	80 BENT	0 18	13 SACKS	901 20 20	CHARLES OF THE PARTY OF THE PAR		_
8 80	270		The second second			P 17	2001
Menu view views and	A Mark of	-		(12) WELL LOGS alem, O	R		
Other	seed: Method	DY DR	MX. DD DE	Ground Elevation _	WATER	RESOURC	ES DEP
	rom ft. so			Material	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	LEM, ORE	Marie Barrier Company
	150 ft to 2		erial	A CONTRACT OF THE PARTY OF THE	Freez	Te	SWI
STATEMENT OF THE PARTY OF THE P		Z11_H. Saze	of gravel STLTCA SA		0	1	
(6) CASING/L				CLAY BRN DRY	1	10	4 2 2 2
Casing: 8	From To Go	A STATE OF THE STA		CLAY BRN MOIST	10	15	
Casang	1.4 1.41.			SILT BRN WET	15	22	
6"	151 171 .2			SILT GREY	22	35	
6"	THE REAL PROPERTY AND ADDRESS OF THE PARTY AND	CONTRACTOR OF THE PARTY OF THE		SILT GREY W/GRVL	35	45	
ett		250 20		CLAY BLUE STICKY	45	47	
Liner: 3"	260 270 .2			GRVL CEMENTED	47	60	
And the same of th	☐ Inside Coursid		70 🗆	TEIGHTLY CMTD GRVL W/	60		
Final location of	shoe(s) 170	ic Tildene		SOME CLAY		95	S CONTRACTOR
The second secon	TIONS/SCREEN	THE RESIDENCE OF THE PARTY OF T	and preparation was a filter to the state of	CLAY GREY STICKY	95	107	
☐ Performion				GRAVEL	107	110	
Discreças	Type V-V	VIRE N	Americal S.S.	CLAY BLUE GRN	110	114	
	Slot	Tele	The second secon	GRVL DRY	114	116	
From To	size Number	Diameter siz		CLAY BRN & GREY	116	160	
171 186	.070	5" p/	s_ D XX	SILTY CLAY GREY	160	165	1
204 224	.070	5" p/		CLAYSTONE GREY	165	174	>
233 260	.040	5" p/		PACKED SAND W/CLAY	174	176	
			_ 0 0	CONT.	1 1/4	170	+
						1	
(6) WELL TES	TS: Minimum te	esting time is I				-7-01	
XXPump	Bailer	DAIR	Plowing	(unbonded) Water Well Constructor Co			
Yield gal/min	Brawdown	Drill stem at	Time	i certify that the work i performed on	the construction, alt	cration, or ab	andon-
250	58		4 xhr.	ment of this well is in compliance with Or standards. Materials used and information	region water supply a	well construct	ion
	300 1 (c.) (6 (6 (c.)) - (6 (c.))			knowledge and belief.	7		
	Calcar and a section assessment of the			Author 1	WWC Nu	miser 176	8
				Signed CHARLES A	The second secon	Date 9-1	3-01
Temperature of w	ster_54_pe	epth Artesian Flor	Found	(bonded) Water Well Constructor Certi	fication	11-12-170	A COLUMN TO A COLU
Was a water analy		By whom	A STATE OF THE STA	accept responsibility for the constru	ction, alteration, or a	mannobnuch	work
Did any strata con	tain water not suitable	le for intended us	e? Too little	performed on this well during the constru-	ction dates remaned	above Att -	
☐ Salty ☐ Mu		Colored DO		performed during this time is in complian construction stablight. This report is true	90 the best of rew ke	mucleshar and	Sandlered .
Depth of strate	The state of the s			At - +	WWC Nu	mber 688	ocus.
				Signed Stewn n &	redel	Date 9-1	3-01
					and the state of t		No. 7 STATES



36728 5 Kropf Rd., Molalla, OR 97038 • Phone: (503) 829-2526 FAX (503) 829

.					
		WELL	ID# 505	16	
OWNER: RICHARD CHEA	DLE				
ADDRESS: 28000 S. D	RYLAND RD.				
CITY/STATE/ZIP: CAN	BY, OR 97013				
WELL ADDRESS:	SAME				
COUNTY CLACKAMAS	1	OWNSHIP	45	RANGE	1E
SECTION 26	NE 1/4	NW	1/4 TAX	LOT_200	
WELL LOG INFO. CONT	D FROM PRE	VIOUS PA	GE:		
MATERIAL	FROM	TO SW	/L		
SAND GREY CRSE	176	182		Doorband I	

CLAY BLUE 182 186 CLAYSTONE GRN & BLUE 186 190 190 202 CLAY GREY & CLAYSTONE 202 SAND GREY W/WOOD 205 CLAYSTONE GREY 205 209 GRAVEL 209 211 PACKED SILT GRN DRY 211 217 PACKED SAND GREY 217 218 SAND W/GRAVEL 218 224 CLAY GREY 224 235 PACKED SAND GREY 235 246 246 PACKED SAND BLUE 248 SAND BLK GREY LOOSE 248 260 SILTY CLAY GREY 270 260

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Salem, OR

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WATER RESOURCES DEPT SALEM, OREGON

> RECEIVE SEP 17 200 WATER RESOURCES SALEM, OREGON

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STATE OF OREGON

JUN 2 3 1986

12516

WATER WELL REPORT ATER RESOURCES DEPT

				- G	USM	CRECCH						
(1) OW					u's Well N	CRESCH 2	83	(9) LOCATION OF WELL by	legal d	lescrip	otion:	
Name		Char	les M	organ				County Clack, Letterde	-43 -64	Longitor	<u> </u>	10
Address 2	818	5 S	Elis	ha Rd.		100000		Township 45 Nor S. Rang	1E		_Ber W	.WM
City C	anb	Y		Stat	Or	Zp 9	7013	Skirting 25 SW 4	- NW	W		
(2) TY	DEO	Nº XBZ	W.	A Principles	September 1			Tax Lot Bloc	1000	R.A.	Unishue	
				120				Street Address of Wall for pearest address?	8185	S.	Elist	IA F
Now W.	TOTAL METERS AND A CO.	STATE OF THE PARTY	THE RESERVE OF THE PERSON NAMED IN	Recondition	<u>. </u>	Abundos		SPORT ADDRESS OF WALL OF DESIGNATION				
(3) DR		Strategic Control of the Control of										
Rotary	Air	□ Re	stary Mud	Cable	ים	Other		(10) STATIC WATER LEVEL				
A STREET	1000					Table 1991		7.5 ft. below land surface.		Date	5/23	1/85
						ALCOHOLD STORY		Artesian pressure lb. per				
(4) PR	OPOR	SED	USR.									
☐ Domest	k I	Com	munity [Industrial	K) ler	instan		(11) WELL LOG: Ground elevate	OK			
Therma	d I		tion [ALCOHOL: A CONTRACT OF	Material	From	Te	WBT	SW
PROBLEM STORY	Takania meneralah semesah	SHEET STREET, SHEET,	CONST	and the same than the same of the same of	W.	77.36(6.57)		Top soil	0	2		
,0,00		-	Denth	of Completes	Well	171		Clay, brown	2	11		
				Stendards d				Sand, clay, brown, fine	11	13		
B	OLE			REAL		Amount		Clay, brown	13	19		
N'ameter	From	To	Material		0	sucks or poor	scie	Clay, blue	19	44	首連題	
								Gravel, compact	44	STREET, STREET,	Yes	2 5000
1.2	0	19	cemen	t 0 1	9	50 sac	OKS	Clay sand blue black,				
								fine	R1	89		100
-			+ -				19.00	Gravel, compact		112	Vac	
How was on	ai placed	7 Meth	M DA	□ a D	CDD	DE			03	++6	100	
Other_			11 78					Gravel, olay, medium, blue	112	118		
Backfill plac	ced from		ft. to	_ a a	eterial					124	VAC	
Gravei place	ed from .		ft to	n s	ar of grave			Gravel, compact	4.40	127	100	12000
(6) CA	MANAGEMENT CONTRACTOR	AND DESCRIPTION OF THE PARTY OF	NAME OF TAXABLE PARTY.			and the second	No.	Gravel, clay, medium,	151	450		
	lameter		n To	James Stee	Plantic	Welded Th	rended	blue	124	139		
Casiner	8 11	1 +1	8 159	250		353		Gravel, sand, medium,	-			-
						<u> </u>		brown	139			100
		100			ă	ō		Clay, blue	143	161		1
			4.000		ö	ă	-	Sandstone, black,				
Lines						ö	5	fractured	161	171	Yes	
Liber	and the s				H	H	-	1				
						ч	_					
al tocatio									Rec	eivec	by I	DWI
PE	RFOR	LATI	ONS/SC	REENS						3.6.7	1000	
DN	erforatio	100	Method			A CONTRACTOR OF THE PARTY OF		THE STEP STATE OF THE STATE OF		DCT	29 21	174
□ se	CFEMELE		Туре		Mater	(a)				00.		1
		Siot			Tele/pipe			FCD 1 0 0000				
900	To	size	Number	Diameter	aixe		Liner	1 EB 1 0 2003	17	Sale	n, U	
							=		L.E			
		-						WATER RESOURCES DEP				
		-		193		- 8		SALEM, OREGON		120 000	To the second	
				-							1000000	
					The same of the sa			Date started 5/7/86 Con	polesad_	5/22	/86	
								Date startes 37 77 90 Con	ubjered	21 64	00	
(8) WE	LLT	EST	S: Minin	um testi	g time	is 1 hour		(unbonded) Water Well Constructor Co	ertificat	tion:		
			Bailer	E AL		Artesian		I constructed this well in compliant	ce with	Oregon	well con	intruct
D Pu								standards. Materials used and information knowledge and belief.	reported	above a	re true to	o my b
Yield gal	L/min.	Fump	ing level	Drill su	III 61	Time Whr		anowiedge and bedea.				
190	1			140		1 hr	The same	Signed		Date	5/2	7/86
180	4			1 20 Table 2 3			Passing a					
	-				100000000000000000000000000000000000000			(bonded) Water Well Constructor Cert				
			= 1	-		Zinit was a second		I accept responsibility for construction	on of thi	s well a	nd its co	mplia
Temperatur	re of wat	er	54	4586 H366 5770 C 25 C 25 C 25 C 25 C	rtenies Flo	w Found	-	with all Oregon water well standards. The knowledgeend belief.	s report	is true	to the be	ent of
Wen a water			The state of the s	By whom				0 // -		1-		
			er not maliable			Coo little		Signed Xlore & Warn	LUTE	5	/27/8	86
□ Salty [_ Mude		Odor 🗆 Co	lored D 0	her			00	0		10000	
Depth of st	rate:				. 1 25	1.6		Company Bec Well Delli	20	Do. Joh 1	No. 20	2
					Control of the Control	No. of the Control of				and the same		

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STATE OF OREGON WATER WELL REPORT 183 JAN 2 2 1993 in required by ORS 537.765) (START CARD) #_ 47766 WATER RESOURCES DEPT. SALEM. (9) LOCATION OF WELL by legal description: (I) OWNER: Well Number Name FRED JORGENS County CLACKAMAS Latinude Address 28668 S. KLISHA RD Township 45 N or 5 Ramet City CANBY State OR 97013 NE (2) TYPE OF WORK: Tex Lot 1202 Lot ICI New Wall Deepen Street Address of Well (or nearest address) SAME Recondition (3) DRILL METHOD: 空田 Rocary Air (10) STATIC WATER LEVEL: Rosary Mod Other --41 to below land surface. (4) PROPOSED USE: Armsian pressure lb. per square inch. Date (II) WATER BEARING ZONES: KI Domestic Community Industrial 0 書き Injection . Other Thermal (5) BORE HOLE CONSTRUCTION: ON BUT pepth at which water was first found ______fi.5. Special Construction approval The KINo Depth of Co W Estimated Flow Ram Explosives used Yes XX No Type PILE QR. 102 20 gram HOLE Amouse sacks or posseds 129 133 Material 40 gpm 30 gpm BENTONITE **32 SKS** 139 141 25 37 GRANULAR 153 159 100 gpm 37 1164 (12) WELL LOG: Ground elevation How was seal placed: Method A DB DC DD DA Other POURED INDRY To Material From Backfill placed from 37 tr. tr. 25 tr. Material BENTONITE SOIL BROWN 0 24 CLAY BRN 1 Gravel placed from ft. to ft. Size of gravel 29 (6) CASING/LINER: GRAVEL BRN W/KLAY BINDER BRN 24 GRAVEL BRN CONGLOM. 29 88 H 88 03 CLAY GREY GRAVEL BRN 93 98 GRAVEL BRN CONGLOM SAND BRN MED 102 98 GRAVEL BRN CONGLOM 102 114 149 1154 -188 I 124 CLAY GREY 114 159 164 .188 133 SAND BLK MED TO FINE 724 153 133 139 CLAY GRAY SANDY Final location of shocks 141 139 (7) PERFORATIONS/SCREENS: SAND BLACE FINE 153 CLAY GREY SANDY Perforations Method _ 141 159 XI Screens SAND & GRAVEL GREY MED 153 Type V-WIPE Material S S CLAY GREY W/ GRAVEL BRN 159 1164 Line Westerberg Drilling, Inc. 154 150 018 36728 S. Kropf Rd. Molalia, OR 97038 829-2526 Salem (8) WELL TESTS: Minimum testing time is I hour Date started 12-19-92 Completed 1-7-93 DAT DATES (unbonded) Water Well Constructor Certification KX Pump D Bailer I certify that the work I performed on the construction, alteration, or abs Yleld gal/min Time Dirawedenwa Drill stem at ment of this well is in compliance with Oregon well construction standards. May used and information reported above are tree to my best knowledge and belie 1 hr. 72 18 17 HRS onded) Water Well Constructor Cartification: Temperature of Water ____53 I accept responsibility for the construction, alteration, or abandonment wor Depth Artesian Flow Found

Was a water analysis dose? The By whom, Old my strike contain water not suitable for intended use? Salty Minddy Dodor Colored Other SANDY

DRIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT

Depth of strata: 129-133

formed on this well during the construction dates reported above. All work performing this time-it is compliance with Oregos well construction annuards. This is true to the best of my knowledge-and belief.

WWC Number 58 WWC Number 58 Leves n. Date 1-9-92 SECOND COPY - CONSTRUCTOR --THIRD COPY - CUSTOMER"

Gilbert Well

NOTICE TO WATER WELL CONTRACTOR WATER WELL REPOETCEIVED The original and first copy of this report are to be filed with the STATE OF DEEGON NOV 61978 STATE ENGINEER, SALEM, OREGON 97310 The not write above WATER RESOURCES DEPTermit No. TL /907 within 30 days from the date of well completion. SALEM OREGON (1) OWNER: (10) LOCATION OF WELL: Frank M. Lars County Clackanas Driller's well numb 27730 Pelican u SE u Section Z5 T. 4S W.B Canby Oreson 97013 Bearing and distance from section or subdivision come: (2) TYPE OF WORK (check): Deepening [Reconditioning [Abandon [] If abandonment, describe material and procedure in Rem 12. (II) WATER LEVEL: Completed well. (3) TYPE OF WELL: (4) PROPOSED USE (check): Depth at which water was first found 1 54 Rotary Driven [ft. below land surface. Date 10/28/ Domestic A Industrial D Municipal D Static level Jetted | Arrigation I Test Well D Other Artesian pressure the per source then. Date (5) CASING INSTALLED: Threaded [Weldedy] (12) WELL LOG: Dispieter of well below casing " Diam. from #1 1 to 154 1 Gare 250 Depth drilled 156 ft. Depth of completed well " Diam. from _ fi. to ___ Formation: Describe color, texture, grain size and structure of materials " Diam. from _ fl to _ . ft. Gage and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change is position of Static Water Level and indicate principal uniter-bearing strate. (6) PERFORATIONS: Perforated? | Yes | INc. Type of perforator used MATERIAL Size of perforations Tou soil in by 0 20 Clay, brown perforations from 154 20 Conglowerste, brown perforations from ... tight perforations from _ 154 156 11 Sand, coarse, black (7) SCREENS: Well serven installed? □ Yes ⊋ No Manufacturer's Name Model No. Received by OWEL ... Blot size Set from Bet from . (8) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? The To No If yes, by whom? FEB 1 0 2003 WATER RESOURCES DEPT SALEM, OREGON ft. drawdown after Balle /min. with perature of water Depth artesim flow encountered . 10/26 1978 Completed 10/28 Work started 10/28Date well drilling machine moved off of well (9) CONSTRUCTION: Drilling Machine Operator's Certification: Well seal Material used Bantonite. This well was constructed under my direct supervision.

Materials used and information reported above are true to my
best knowledge and belief. [Signed] Men Dismeter of well bore below seal R ladel Date 11/1 19 Number of sacks of cement used in well seal .. Drilling Machine Operator's License No. Number of sacks of bentonite used in well seal Brand name of bentonte ___ National Water Well Contractor's Certification: Number of pounds of benievite per 100 gallons This well was drilled under my jurisdiction and this report is _ Iba./100 gals. true to the best of my knowledge and belief Was a drive shoe used? If Yes | No Plups ____ Size: location ___ # C. G. Westerberg Name Did any strata contain unusable water? D Yes IX No Chrone or record Type of water? Address depth of strain Method of sealing strata off [Signed] Waz well gravel packed? The Tes Too Size of gravel: . Gravel placed from . Contractor's License No. (USE ADDITIONAL BHEFTS IF NECESSARY)

STATE OF OREGON WATER WELL REPORT



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50386 (START CARD) #...

SEP 1 6 1993

(I) OWNER:	Well Number_			F WELL by legal de			
Name David & Deanne Friert		SALEM,	OREGON Clarkes	29- Latinude	Longinude	<u> </u>	
Address 7018 SE Denter St	- + -		Township 45	N or S. Range to	Beginner .	E or V	K. WI
Ciry Portland	State Or	Zip 97706		W.			
(2) TYPE OF WORK:	was to a page to	bundon		Lot Block		VESION	
(3) DRILL METHOD:	edition L A	bandos		ell (or nearest address)		Water State of the Control of the Co	
			(10) STATIC WAT	seer Rd, Mnlalla	Commence of the Commence of th		_
Other Rotary Mind Con	Cable	the last the first that		elow land surface.	P-10	Aun	21
(4) PROPOSED USE:		CHECK !		Ib per square			9.0
P Domestic Community I Indus	Tare Ministra	Control Control Control	(II) WATER BEA	RING ZONES:			
☐ Thermal ☐ lajection ☐ Other	-	TO DESCRIPTION OF THE PARTY OF	(any) transmit areas				
(5) BORE HOLE CONSTRUCTIO	N. T. T.	the state of the s	Depth at which water w	our first found 25	- 1		
Special Construction approval Yes No	Depth of Comple	and Well 130 ft					
Explosives used Yes No Type	Am	Ottes	From	To . B	stimated Flow	Rate	SW
	AL -		25	130			13
Diameter From To Material		Amount Sacks or pounds		The second second			
10 1 21 Bentonite	1 21	18					
6 21 130							
		-	(12) WELL LOG:			May Artist	
				Ground elevation			
How was seal placed: Method A B		_ [] #	and the second				
Other Granular Bentonite se			The second second section of	Material	Prom -	To	5W
Backfill placed from ft. to ft.			Sail .	Service Services	1.4	- 3	-
Gravel placed from ft. to ft.	Size of pravel		Clay, brown		- 3	21	4
(6) CASING/LINER:	- 200			w/cobbles, gravel a	nd 21	130	_
Diameter From To Gage		Veided Thresded	norasional bo	ulders		-	-
Casing: 6 0 108 25	담·몸	날 : 님스니		D :	1100		-
	吕吕	H-10 10 H-1		Received by O'	WHD		-
1 * No. 12	# #	부 부 내		007 00 000			
liner 5 100 120 cl16	of f	HEH		OCT 29 202			-
42 120 130 Cc16		H H 1					-
				Salem, OR			-
Final location of shoe(s) 108 (7) PERFORATIONS/SCREENS:							
Perforations Method Sta		STREET STREET, TARREST					
Screens Type	Material	7.1	16 - 11 - 1				in Au
		The second secon					
Frust To size Number Diame	Tele/pipe eter size	Casing Liner	REC	FIVED			
108 130 100 50							
The second secon		d 'd	ern	1 0 2003		10000	
The second secon	A STATE OF THE STA	5 6 I	HED.	T.A. SOAD			100
The second secon	The second second	日 日]		PARTITIONS DEPT			
A STATE OF THE STA			WATER R	M OREGON		44.5	
on supply supply to the second	Land Committee		-500 - 65 To 100 To				
(8) WELL TESTS: Minimum testi	ng time is 1 he		Date started Aug 16	Changle	ed Aun 21	100	_
□k Pump □ Bailer □	Air I	Flowing	The second secon	Constructor Certification		1 177	
		27.45.4	I certify that the w	ork I performed on the cons	truction, since	stion, or	aban
Yield gal/min Drawdown Dr	rill stem at	Time	ment of this well is in co	impliance with Oregon well	construction a	andards	Man
The second secon		1 ht	used and information R	ported above are true to my	best knowled	ige and	belief.
40 25	The second secon	t be were			WWC N	limber	
		a comment contribution	Signed		Diste	-	
The second section of the section				Constructor Certification:			
the second secon	Arresian Flow Fo	and a second	I secure resonancial	ity for the construction, after	ales en ales		
Termething of Water 3.		1		ng the construction dates rep	MANUAL OF BORD	A	WOLK.
	ebom		THE WHEN CONTINUE MACHE GRATI	will war excessed meetings branch that	NOTEDG BLDOVE A	THE MOLE.	
Was a water analysis done? The By		Too little	during this time is jii cos	mpliance with Oregon well or	onstruction sta	dards. 7	This re
Was a water analysis done? Yes By y Did any stram contain water not suitable for i	Intended tise!	Too little	during this time is jii cos	inpliance with Oregon well or knowledge and belief.	onstruction sos	ndards. 7	This n
Was a water analysis done? The By	Intended tise!	Too little	during this time is jii cos	mpliance with Oregon well or	WWC	Mumber	This re

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TL 401

WATER WELL REPORT

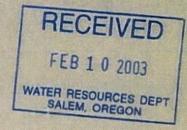
MAD 1 - 1996

(START CARD) # 42280

City Mo Allve Some Oeg Zip 970	Township 4 Section 3 The Lot	Los Block	4 NE	W
New Well Deepen Recondition Abandon	Strees Address of	Well (or pourest address)	-	S
(3) DRILL METHOD: Rotary Air Rotary Mud Cable	(10) STATIC W	A ORA S	17030	
Other		below land surface.	De	1
(4) PROPOSED USE:		lb. per squ	are inch. Da	_
☐ Dorzestic ☐ Community ☐ Industrial ☐ Irrigation ☐ Other ☐	(II) WATER BE	ARING ZONES:		
(5) BORE HOLE CONSTRUCTION:	Depth at which water	was first found	40	
Special Construction approval Yes No Depth of Completed Well 226 Explosives used Yes No Type Amount	From	To T	Estimated Flo	w R
	101	132	35	-
Diameter From To Material From To sacks or pounds	134	/75eceive	by Aby	t D
12 30 220 DESCRIPTION 30 17 Sec		UC!	2.9.2024	
	(12) WELL LOC			
The state of the s		Groun Giglain	n, OR	
How was seal placed: Method A DB DC DD DE	The state of the s	Material	From	
Backfill placed from ft. to t. Material	100 S	931	0	
Gravel placed from ft. to ft. Size of gravel (6) CASING/LINER:	- Clay	STOURT	12	1
Disappter From To Gange Steel Plastic Welded Threaded		round	30	3
Casing: 8 +1 180 250 08 0 W		reen	43	5
		bt Brown	53	10
	Comento	1 Cravel	IOL	7
Line:	Cluy B	rown	772	4
Final location of shoe(s) 180	Cruteste	el Grave	123	4
(7) PERFORATIONS/SCREENS	Chin Gr	ees	200	2
Perforations Method WIIIS WKW				
Stel Type Material /	BE	CEIVED		
From To the Number Discoster size Casing Lines	With the second			
100 79 45 636 1418	I FI	B 1 0 2003		100
		RESOURCES DEPT		
	WATE	IEM OREGON	Street A Comment	1
		And the second s		
(8) WELL TESTS: Minimum testing time is 1 hour	Date started STO	17.93 Com	icros Nac	12
□ Pump & Bailer □ Air □ Aresian	(unbouded) Water V	ell Constructor Certificat	ion:	
Yield gal/min Drawdown Drill stem at Time	I certify that the meat of this well is in	work I performed on the co compliance with Oregon we	di construction, alter	Milion
70 nm 10 1hc	used and information	reported above are true to	my best knowle	dge 1
			WWC	lumb
	Signed		Date	
Temperature of Water 33 Depth Artesian Flow Found	I accept responsib	Constructor Certification ility for the construction, al	teration or shee	
Was a water analysis done! Yes By whom	formed on this well di	ring the construction dates : ompliance with Oregon well	reported above.	AH

ATTACHMENT B

Logs for Other Wells Shown on Figure 1



OCT 29 2024 .
Salem, OR

Pile Ortifical and Pirot Copy with the STATE ENGINEER SALEM, OREGON

WATER WELL REPORT

1252 State Well No.

9 4/1-258 Well No. 4/1-258

STATE ENGINEER STATE EN STATE C	OF OREGON State Permit No. 7	500 ?
(1) OWNER:	(11) WELL TESTS: Drawdown is amount w	eter lovel is
Name Kendall Mitchell Address Rt. 2 Box 295	Was a pump test made! [] Yes [] No If yes, by whom	
Canby, Ore	Yield: gal/min with ft drawdown	n after br
	-	•
(2) LOCATION OF WELL:	Baller test 30 gal/min with 30 ft drawdown	- + 5
County Clackaman Owner's number, if any-	A STATE OF THE PARTY OF THE PAR	after T hr
N.W. & N.R. & Section 25 T. J. S. El. E. W.M.	Artesian flow g.p.m. Date Temperature of water Was s chemical snalysis mad	der D Yes Can
Bearing and distance from section or subdivision corner	- Companies of the second	· Draw Chi
from the N.W. corner of the N.E. 1 of sec. 25, go 8, 180 feet then E.	(12) WELL LOG: Diameter of well	fi thebes
- 30 feet	Depth drilled 63 ft. Depth of completed wel	AND DESCRIPTION OF THE PARTY OF
	Pormation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of the stratum peneirated, with at least one entry for such characteristics.	e material in each
		PROM TO
) TYPE OF WORK (check):	Silty brown clay	0 237
New Well CK Deepening Reconditioning Abandon		23 35
abandonment describe material and procedure in Item 11.	The second secon	35 63
(4) PROPOSED USE (check): (5) TYPE OF WELL:	(water) 61	
Domestic II Industrial Municipal Rotary Driven		
Traination Ci There West Co Com- Cable IL Jetted I		the second second second
	Received by OWA	5
(6) CASING INSTALLED: Threaded I Welded I	- Toolived by OWN	9
6 " Diam from 0 ft to 63 ft Gage 17 1b.	OCT 29 2024	
" Diam from ft to to the Gage		and the same
fi Gage	Salom OD	
(7) PERFORATIONS: Perforated? Tes ZiNo	- Caroni, On	
Type at perfocutor used		
SIZE of perforations in by in.		Victoria de la companya del companya de la companya del companya de la companya d
perforations from ft. to ft.	DEGEN	The second secon
perforations from ft to ft	HECEVED	
perfecations fromft toft		
perforations fromft toft	FEB 1 0 2003	
SCREENS: Well screen installed Yes K No		
minufacturer's Name	SALEM OREGON	
Type Model No	THE DEFICIE	
n Slot size Set from ft. to ft.		
Diam Set from ft, to ft.	Work started gept 20 19 59 Completed ger	ot 28 10 50
(9) CONSTRUCTION:		
Was well gravel packed? ☐ Yes ☐KNo. Size of gravel:	(13) PUMP: Manufacture's Name _Rapidation	
Gravel placed from ft. f ft.	Type: _ Slibmergeble Wr	1
Was a surface seal provided? Teg No To what depth? n	-//- RI	5
Material used in seal-	Well Driller's Statement:	
Did any strate contain unusable water Dive Pric	This well was drilled under my jurisdiction and true to the best of my knowledge and belief.	I this report is
Method of sealing streta off	true to the best of my knowledge and belief.	
71	NAME Tolleson drilling 60.	
(10) WATER LEVELS:	Address Pt 1 box 268 Millino Ores	or print)
Static level 16 ft below last surface Date Sept. 26	(0.03)	TOTAL .
Ariesian pressure lbs. per square inch Date	Driller's well number 10-59	
Log Accepted by:	[Signed] Selling X. Toff	leson
signed of melal muchi bate 11-14- 1951	License No. 2611 Test Sept :	

STATE OF OREGON WATER SUPPLY WELL REPORT AUG 2 0 1866 LL I.D. # 101910 Instructions for completing this rep. WATER RESOURCES DEPT

(START CARD) - SOUTHEM, OREGON

SALEM, OREGON		A CONTRACTOR OF THE PARTY OF TH	200		The state of the s
(I) OWNER: Well Number	(9) LOCATION OF	WELL by legal descri	ption:		
Name VERN GINGERICH	CountyCLACEAN			ngitude	
Address 10765 S. BARNARDS RD.		N or S Range	TR	Eer	W. WM.
City CANBY State OR Zip 97013	Section 25	NW 1.44		14	
(2) TYPE OF WORK	The second secon	Let Block		ubdivision	
New Well Deepening Alteration (repair/recondition) Abandonment	BESTER STATE OF THE STATE OF TH	II (or nearest address)		the state of the s	Part Mills
(3) DRILL METHOD:	TO STATE OF THE PARTY OF THE PA	CONTROL OF THE CONTRO	pom pp	CAND	av on
The state of the s		D /MOLALIA FOR	ST KII	· · ·	BY OR
Rotary Air Rosary Mud Cable Auger	(10) STATIC WATE		100		
Other VA PROPOSED VAN		low land surface. HOC	erved	DV 8V	1990
(4) PROPOSED USE:	Antesian pressure	Ib. per square	THE RESERVE OF THE PARTY OF THE	LANC	1110
Domestic Community Industrial Irrigation	(11) WATER BEAR	ING ZONES:	OCT 2	9 2024	
Thermal Injection Livestock Other				T	
(5) BORE HOLE CONSTRUCTION:	Depth at which water wa	is first found	alem	7.6	
Special Construction approval Yes No Depth of Completed Well 170 ft.		The second second second	CONTRACTOR OF THE PROPERTY OF	LUH	
Explosives used Yes No Type Amount	From	To	Estimate	d Flow Rate	SWL
HOLE SEAL	9/4	90	20		58
Diameter From To Material From To Secks or pounds	109	121	40		58
12 0 33 BENT 0 33 18 SACKS	121	128	15		58
	135	152	75		
	NA WEST LOO				
How was seal placed: Method A B C D B	(12) WELLLOG:	d Elevation			
IZ Other PLACED DRY	Groun	O DECARDOS			
THE REPORT OF THE PROPERTY OF	ND Mater	e)	From	To	SWL
	MAIN BORGEST CONTRACTOR CONTRACTO		THE RESERVE OF THE PERSON NAMED IN	1	
Gravel placed from 170 ft. to 112 ft. Size of gravel 8-12 #6 (6) CASING/LINER:	SOIL BROWN G	(A)	10	No. of Concession, Name of Street, or other Conc	
	CLAY BROWN		1	17	
Diameter From To Gauge Steel Plastic Welded Threaded	CLAY GREY		17	23	
Carring: 8 +18 132 250 100 100	The entire transfer of the control o	ES GRAVEL GREY	23	32	
8 173 176 250XX	GRAVEL CEMEN	TED CREY	32	47	
8 173 176 25000	CLAY COBBLES	& GRAVEL BRN	47	76	
	CLAY GREY		76	94	
	SAND & GRAVE	GREY SEMI-LOO	SE 94	00	7788
5 154 170 258 XX 🗆 XX	CLAY GREY		99	109	all the same
Final location of shoe(s)CHT OFF PTPE & SHOE 1731-1771	SAND GREY ME	TO FINE SEMI-	109		
(7) PERFORATIONS/SCREENS:	LOOSE			121	
Perforations Method	SAND GRAVEL I	VALUE & GOOM	121	128	
Screens Type V-WTRE Material CC	CLAY GREY		128	135	
Slot Tole/pipe	THE RESIDENCE OF THE PROPERTY	CEMENTED GREY	135		
From To size Number Diameter size Casing Liner	FINE			149	1000
	SAND GREY SE	AT TOOP	149	159	San
	CLAY BROWN S		152	157	
6 6			S STATES OF THE STATE OF	A SECTION OF THE PROPERTY.	
	CLAY BROWN H		157	172	
	CLAY BROWN S'	EHGLY	172	181	
(9) WOLL MOORS, MILLS AND	2				
(8) WELL TESTS: Minimum testing time is I hour	Date stated 8-7-96	Comple		3-96	
Plowing		Constructor Certificatio			
Pump Bailer XX Air Anexis		I performed on the comun non with Oregon water sup			
Yield galimin Drawdown Drill stem at Time	Materials used and infor	mation reported above are	inse to the	best of my i	mowledge
75 105 thr.	and belief.				
	N. (Sel O O.	WWCN	miber 1/	Contract of the Contract of th
	Signed Dun.	oraul y	N. 18	Date 8_1	7-96
Temperature of water 54 Depth Arcsian Flow Found	(bonded) Water Well C	onstructor Certification:	S. Carrier		
Was a water analysis done? Yes By whom		y for the construction, alter			
Did any stress contain water not suitable for intended use? Too little	performed on this well o	turing the construction date me is in compliance with C	a reported	Above. All	work.
Salty Muddy Odor Ocolored Other	construction standards	This report is true to the be	at of any k	nowiedee w	ad belief
Depth of strata;	1/1	4	WWCN	miler 6	28
	Signed /	~ 21 M	will	" Date D.	-17-96
ONTORIAL & PURET COMPUNICATION DEPOSITS DEPOSITS OF A PROPERTY OF A PROP	The same of the sa	PUCTOR TUTOR			11-40
ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SE	CUND CUPT-CUNST	RUCTOR THIRD C	UF I-LU	NUMBER	

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

27153 WELL LD. # L 111469

Instructions for completing this report are on the last page of this form. (1) OWNER: Well Number Name VERNE GINERICH Address 28350 S. MOLALLA FOREST RD. City CANBY State OR Zio 97013 (2) TYPE OF WORK [1] Now Well Despening Alteration (repair/recondition) Abandonment (3) DRILL METHOD: ROSMY Air Retury Most TYPE Did Anger Other (4) PROPOSED USE:	(9) LOCATION OF WELL by legal description: County CLACKAMAS_atitude Longitude Township 4S N or S Range 1E E or W. WM. Section 25 SE 14 NE 14 Tax Lot 202 Lor Block Subdivision Street Address of Well (or nearest address) 28350 S. MOLALLA FOREST RD. (10) STATIC WATER LEVEL: NONE R. below land surface. Artussus pressure 10. per square inch. Date
Domestic Community Industrial Merigation Thermal Injection Livertock Other (5) BORE HOLE CONSTRUCTION: Special Construction approval Term No Depth of Completed Well 19 R. Explosives used Yes No Type Ausons HOLE SEAL Diameter From To Mancried From To Sacks or posseds 16 0 19 BENTONITE 0 19 17 SACES	(11) WATER BEARING ZONES: Depth at which water was first found NONE From To Satismated Row Rate SWI
Bow was seed placed: Method A B C D E XX Other RENT POURED DRY Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel (6) CASING/LINER:	(12) WELL LOG: Ground Elevation Material From To SWL TOPSOIL 0 1 CILAY TAN 1 19
Casing: 12 +1 19 250 DIX 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	THIS WELL IS FOR PERMIT #G-13264. IT WILL BE DEEPENED TO FINAL DEPTH IN THE FUTURE. RECEIVED BY OWRD UCT 29 20/4
Final location of shoe(s) 191 (7) PERFORATIONS/SCREENS:	Solom OD ₹
Perforations Method NONE RECEIV Screen To She Planeter Diameter Tallype Line From To She Planeter Diameter JAN 2 0 19	1285 Rd P
WATER FIESOURIOES SATEM, ORIESO	WATER RESOURCES DEPT
(8) WELL TESTS: Minimum testing fine is 1 hour Pump	Date started 10—21 SQLEM, OREGON (unbonded) Water Well Constructor Cartification: 1 cartify that the work I performed on the construction, alteration, or absorborus 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 knowledged and belief. WWC Number
Temperature of water Depth Artesian Flow Found Was a water analysis done? Yes By whoen Too little Salty Muddy Odor Colored Other Depth of strests: ORIGINAL & FIRST COPY. WATER RESOURCES DEPARTMENT SE	Signed Date Date

STATE OF OREGON WATER WELL REPORTESOURCES DEPT	CLAC 035 1990 - 13 0 0 0
(1) OWNER: WATER RESOUR WATER RESOUR Well Number Learn H Sum pter Address 1607 N. 970 a Pie 9 t	(START CARD) (STAR
(2) TYPE OF WORK:	Section 9.5 54 % 8 5 77-4-775
(3) DRILL METHOD Recondition Abundant Heceived by O	Street Address of Well (or neurosi seldres) 22990 Gentral WRDING CBTLLY Ore 97613
Rotary Air Rotary Mud X Cable OCI 29 702	(10) STATIC WATER LEVEL: SH n. below land surface. Date 44- 5.
(4) PROPOSED USE: Domestic Community Industrial Irripalite Employed Employe	
(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 190 to	Depth at which water was first found 58 To 94 From To Estimated Flow Rate 5
Yes No L	88 94 304PM 3
HOLE SEAL Amount	180 190 20 3
Diameter From To Material From To marks or pounds	
+ B % Brainite	(12) WELL LOG: Ground elevation
6 22 /90	Material Proc. To St.
How was seal placed: Method DA DB DC DD DE	10P 3011 0 2 12 12 12 12 12 12 12 12 12 12 12 12 1
Backfill placed from I de to B n Material Comment & Bess Bess	Brown silty clay 12 32
Gravel placed from 100 ft. to 70 ft. Size of gravel 14 - Minus	Blue 51 lty Clay 32 56 8
(6) CASING/LINER:	Redish Brown Sandy Clay 60 66
Diameter From To Gauge Steel Plastic Welded Threaded	Darke Gray Clay 66 84
Caring 6" +1 180 250 0 0 0	#196+ 614+ Clay 9# 98 1
Plastic LI TO MARIO R D	Blue Silty 5229 88 96 8
FINTINE	Blue 6124 108 152
	Darke Brown (124 152 170
Final location of above(a) 180	Redish Brown gilty sand (word) 170 180 Atreens of gilty sand select 180 190 3
(7) PERFORATIONS/SCREENS: Deputions Method STAT Prive do www.	
Screens Type Meterial	The well was side prilled
From To size Number Diameter size Casing Liner	6241 to ToFt 2 24 " Plastic
75 95 1874 175 6	Surface to add Ped gravel
	Date started 3 - 2.0 -90 Completed H-7 -90
5 5	Date started 3 - 20 - 40 Completed H - 7 - 40 (unbounded) Water Well Constructor Certification:
(8) WELL TESTS: Minimum testing time is I hour Plowing Artesian	I certify that the work I performed on the construction, alteration shandonment of this well is in compliance with Oregon well constructions standards. Materials used and information reported above are true to my
Yieldgal/min Drawdown Drillstem at Time	knowledge and belief.
50 66 Har.	Signed Date
Temperature of water Depth Artesian Flow Found Was a water analysis done?	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandon work performed on this well during the construction dates reported above work performed during this time is in compliance with Gregon construction standards. This report is true to the best of my knowledge belief. WWC Number 44 Signed Jacks W Black Date 4-7-9

HEGEIVED

UEGELAND			1	1		
STATE OF OREGON JUL 16 1988	CLAC		4.5/	IE	25	1
	125	(START CARD)	39	979	72	
(as required by ORS 537.785) WATER DESOURCES DEPT. (1) OWNER: SALEMPOREGON \$29	(O) LOCATIO	N OF WELL by	legal d	lescrip	tion:	
Laurence Walch		k tatitude	,	Longitus	A CONTRACT	
Molalla Sut Or Zin ****	Township 48	Nor S, Range	1E SI	S_4	BorW	A
Molalla State Or Zp *5751 TYPE OF WORK: 9703		Lot B	DAM COMPANY		division	
New Well Deepen Recondition Abandon	Firmed Address of	Well for penrent address a., Or 97	2855	51 8	Cram	e
DRILL METHOD	Molall	a, or 97	7038			
Rotary Air Rotary Mind Cable		WATERLEVE	Li	Date	7/	1
4) PROPOSED USE:	Artesian pressure	t. below land surface.	square inch.			
Domestic Community Industrial Is Irrigation	The second secon	BEARING ZON				
Thermal Injection Other	Depth at which water		841			
BORE HOLE CONSTRUCTION:		To .		mated Flor	Rate	T
Yes No Depth of Completed Well 140	841	871		30 G	PM	I
Slowlyes used	- 111'	119'		20	*1	I
HOLE SEAL Amount moter From To Material From To sacks or pounds	121 1	140'		40	11	H
0" 0 19' cement 0 19' 17 Back		OG: Ground sin				The second
		Material Material		From	To	Ī
	Top soil			n	2	
v www.sent.placed: Method	Clay, bros			2	19	L
Other ft. to ft. Material Material	Clay, blue		•	19	73	t
avel placed from ft. to ft. Size of gravel	Gravel, co	brown, i	ine	73	84	
CASING/LINER:	Sand, brot	m, fine		84	87	E
Diameter From To Gauge Steel Plastic Welded Threads	Gravel, co	ompact		87	92	
6" +18"118 250 08 0	Gravel, co			92	108	-
	Clay, bro	m		OF BUILDINGS CONTRACT	111	
4"PVC 108 1140 D D D	Gravel, co	ompact			119	L
# 4"PVC 108 1140 D D	Cley, blue				121	-
al location of above(s) 118 1	Gravel, c	ampacy		de fee de	1.44	
PERFORATIONS/SCREENS:		OF NEW	echive	by	OWF	-
Perforations Method Saw	- H	CEIVED		- J		+
Screens TypeMaterial		20 1 0 2002	10CT	29 2	024	+
rom To Size Number Diameter size Casing Liner		B 1 0 2003				I
21 138 1/8 30 D	WATER	HESOURCES DE	Sale	m. C	IR	1
8" 8		LEM, OREGON				-
	The second second second			Ph C		T
	Date started 7/	11/88 0	ompleted	7/14	/88	
WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water	Well Constructor	Certifica	tion:		
Flowing	abandonment of the	the work I performed is well is in complis	mes with	Ormon	wall one	100
Li Promp Li Baller Lo Air Li Artesian Cield gal/min Drawdown Drillistem at Time	standards. Material knowledge and belie	s used and informatio	m reported	above a	re true t	0 1
	-			WWC No	mber	
60 138 1km	Signed			Dette	W. W. D.	
	(bonded) Water W	ell Constructor Cer	rtificatio	n:	100	
reperature of water 54 Depth Artesian Flow Found	I accept respon	osibility for the const	truction, a	Iteration,		-
as a water analysis done? Yes By whom	- work performed d	uring this time is	to noman	limore w	rith Char	200
Salty Musidy Odor Colored Other	belief.	rds. This report is tr		wwc Nu		
epth of stretz	Signed X Long	Maine	A		/14/	

ORIGINAL & PIRST COPY - WATER RESOURCES DEPARTMENT

THIRD COPY - CUSTOMER

SECOND COPY - CONSTRUCTOR

MAY 26 1988

STATE OF OREGON

WATER WELL REPORT

WATER RESOURCES DEPT

CLAC 1252	to 1/2	SIFE	-260
1250		171	700

(moredonesee	107 OKS 641,1461						STATE OF THE PARTY OF	
(1) OWNER		Wall No	mber 3970	(9) LOCAT	ON OF WELL by	egal descrip	tion:	
Name Roy	Miller				ack Latitude	THE RESIDENCE VALUE AND ADDRESS OF THE PARTY		
Address 105	81 S Hein	z Rď	S- 00010	Township 4	S Nor S, Bango		B or V	V, WML
	Бу	State UT	₹ 97013		26 NE 4		Staper,	
(2) TYPE 0				Ter Let	Lot Bloc	10501 5	Heto	z Rd
X New Well	NAME AND ADDRESS OF THE OWNER, WHEN PERSON ADDRESS OF THE OWNER, WHEN PERSON AND ADDRESS OF THE OWNER, WHEN	Recondition	Abendon	Street Address	of Well (or neverest address) . Or 97013	TOSOT S	110-4 -	
(3) DRILL	The last of the la							-
DE Rotary Air Other	Rotary Mud	☐ Cable			C WATER LEVEL: 11. below land surface.	Date	4/	27/B
(4) PROPO	SED USE:			Artesian press	ure lb. per squ	are inch. Date		
		Industrial Dire	pation as a second		R BEARING ZONE			
	IOLE CONST			Depth at which wat	er was first found5	4		
Special Construction	on approval Yes ?	Va Depth of Comp	isted Well 80 tt		To	Betimeted Flo	w Rate	SWL
				52 !	551	10 0	THE RESIDENCE OF THE PERSON NAMED IN	14'
Raplosives used	□ B .Type _	Amount		571	801	50 0	PM	171
HOLE		SEAL	Amount	A STATE OF THE STA				
Diameter From	To Mater		22 sack					1
6" 19"			SE BENE	(12) WELL	LOG: Ground elevati			
		The second second			Material	From	To	SWL
				m				CI COMPANIES
How was seal place	d Method 🔲 A	□в Вс □р	O z	Top soi		2		
Other	TO SERVICE AND SER		And the second section is the	Clay. b		24	Action to the second	
Backfill placed from	ft. to	R. Material			clay, medium,	A STATE OF THE PARTY OF T	Name and Address of the Owner, where the Owner, which is the Owner,	
Gravel placed from	ft. to	ft. Size of gravel			compact	- 52		14'
(6) CASING	J/LINER:			Gravel.		55	57	
Dissector	From To	Gange Steel Plastic	Welded Threaded	Gravel.	compact	57	BO	17'
Caring 5"	+16"59".							17 60
	Control of the contro					- Die		
						Receive	d ph	OWI
Liner 5m	49 1 801	250 10	18 D			- I nc	29	200
Notes to the second			0 0		And the second s	ULI	43	1176
Simpl inention of the	oeta) 5	Accessor Committee Committ		The second second second	DEALIVE			
	RATIONS/SC	PPPNC.	Management Management of the Control		HEUEIVEL	Sale	100. C]
	one Method			The second second				
		Maleri			FEB 1 0 2003		17.	
	and the same of the same	Pelatrine	1 100000	and the second				
Way	, size Number	Diameter size	Casing Liner	W	ATER RESOURCES DE	321		
781	1/4 20	The second secon		100	SALEM, OREGON			
	X							
	6"			100000000000000000000000000000000000000				-
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			0 0		A Park			1 Towns
		The state of the s		Date started 4	/25/88 Dom	pisted 4/7	7/88	900 F
(O) WITH T I	PROPER Y	1 10	-	(unbonded) Wa	ter Well Constructor Ce	rtifications		
		num testing time is	I hour Flowing	I certify the	t the work I performed o	n the construct	ion, alte	ration, c
D Pump	D Baller	E AF	☐ Artenian	standards, Mater	this well is in compliant als used and information	with Oregon	well con	errectio
Yield gal/min	Drawdown	Drillstem at	Time	knowledge and be				and he
60	Winner of the second of the second	761	The.			WWCN	imber _	
and the same of			to the state of th	Signed		Date		
		The state of the s	Approximation of the second	(bonded) Water	Well Constructor Certi	fication:		
Temperature of wat	54	Depth Artesian Flor	Found	I accept resp	consibility for the equation	etion, alteration	, or aba	odonmei
Was a water analysi	a done? Tres	By when	-	work parturned	n this wall during the con- during this time is in	compliance	with Cha	Section of the second
		for intended use? [1	oo little	construction stan	dards. This report is true	to the best of	ny kaos	dedge at
☐ Salty ☐ Mudi	dy Odor O Co	olored Other	A CONTRACTOR OF THE PARTY OF TH	belief War	- O W	WWCN	umber	637
Depth of strata:	- 11		0.45	Signed August	y rame		1/28/	
WHITE COPIES -	WATER RESOURCE	PS TIPPA PTACENT	VELLOW	APP CONSTRUCTO	NO STREET STREET	1/2		

VI

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

C(AC)

RECEIVED

JUN 1 0 1993

45/1E/26 (START CARDIN 367/9/

WAI	EK HERODKOCO D		- I day laston		
(I) OWNER: Well Number 138	SECHOCHTON	OF WELL by ice	at nescription		
Name Maynard D. Nofziger	Count Clacka	Md 5 Latitude	Longiro	de	
III 2 CONTO C CITAL DA		N or Range	Course of the State of	E-V	W. W
Address 28873 S. Elisha Rd			* SE	*	
City Canby State OR. Zip 970/3	Section 26			division_	
(2) TYPE OF WORK:	Tex Lot /400	Lot Bloc	Sub	EL 7	P
New Well Deepen Recondition Absorbes	Street Address of V	Hell (or neurose address	288733	LINNO	
	OWRD				
(5) DRILL METHOD:		con rever.			
Rotary Air Rotary Mud Cable	(10) STATIC WA			5-10	2-6
Other	38 A	pelow land surface.			
(4) PROPOSED USE:	Artesian pressure	In per t	quant inch. Dr	NE	
		RING ZONES:			
Doesestic Community Industrial Stripping om, Of	I (III) HALLES DESC				
Thermal Linjection Li Other		- On			
(5) BORE HOLE CONSTRUCTION:	Depth at which water	was first found 7.4			
Special Construction approval Yes No Depth of Completed Well 320 ft.					C DOOR
	From	To	Estimated Fl		5
Explosives used Yes No Type, Amount	90	144	75 G	M	4
ROLE SEAL Amount	200	240	100 GT		5.
Diameter From To Material From To sacks or pounds	228				3
14" 10 20 Cement 0 20 75 sacks	305	328	200 G	EL L	12
10" 20 320	and the second s				
70 Page					
	(12) WELL LOG				
		Ground eleve	ntion		
How was seal placed: Method □ A □ B ⊗ C □ D □ E					
Other		Material	Prog		5
	Tour Sail	The second of the second of the	0	2	
Backfill placed from ft. to the Material	Top soil		12	24	
Gravel placed from ft. to ft. Size of gravel	clay brown		the same of the sa		3 2000
(6) CASING/LINER:	I ad sand	brown fine	24	38	
	aravel com		128	144	14
	TO THE WORLD STREET STREET, THE PARTY STREET, TH	HALL PROBLEM TO SECURE CONCERNS CONTRACTOR OF THE PROBLEM OF THE P	144	176	
CARONISATION OF THE PROPERTY O	clay brou	711	174	THE RESERVE OF THE PERSON NAMED IN	OF STREET, STR
	clou blue	£		The second second second	The second
	sand black	tine	THE RESERVE AND ADDRESS OF THE PARTY OF THE	240	
	I clau blue		241	284	
11-	clay son	house fine	284	294	
	claw blue	4/15/2		305	1
	same stone	Tale II			
Pinal location of shoe(s) 320	sand stone	niack	305	320	-
(7) PERFORATIONS/SCREENS:					
Perforations Method					
Screens Type Material	DEC	VE IV	PERM	CR	
C) Section 1/p	THE CO	HVED	RECEIV	EU	
Sket Tele/pipe			20.00		+
From To size Number Diameter size Casing Liner			DEA 10 40	0	
	EER	1 0 2003	DEC - 319	90	
		- 5000			COUR
	WATER DE	TAW WAT	ER RESOUR	JED-NE	4
	WATER RES		SALEM OR	EGON-	+
	DALEM	OREGON			
				11	
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 4-11	0-93	completed 5-1	1-93	
Flowing	Name of Contract o		NAME AND ADDRESS OF THE OWNER, WHEN PERSONS NAMED AND ADDRESS OF T		
Pump Bailer K Air Anesian		ell Constructor Certi			
The second secon	I certify that the	work I performed on the	de commercion, al	peration, o	ar abs
Yield gal/min Drawdown Drill stem at Time	ment of this well is in	compliance with Orego	a well construction	n standard	L M
1 bc.	used and information	reported above are tru	e to my best know	stedge and	beli
500 319 32 hrs					
200 300			ww	Number	
	Signed		Date		100
	(bonded) Water Wat	Constructor Certific	oficer		
Temperature of Water 54 Depth Artesian Flow Found		ility for the construction		- ndo	
Was a water analysis done? Yes By whom	formed on this well de	uring the construction d	ates reported sive	All war	-
	ducing this time is in	compliance with Oregon	well construction	standards	This
Did any strans contain water not suitable for insended use? Too little		my knowledge and bel	K		
Salty Muddy Odor Ocolored Other	- 011	V	WY	C Numbe	1
Depth of strain:	Signed Kaluary	Sem	Date	4-8-0	93
OPIGINAL & FIRST COPY - WATER RESOURCES DEPARTMENT SEC	OND COPY - CONSTRU	OCTOR THERE	COPY . CTIERRY	epp :	

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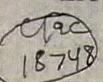
(1) OWNER: Name But Address 2 9 City Car (2) TYPE OF Now Well [(3) DRILLM Rotary Air	WORK Despening Alter ETHOD: Rotory Mud M DIGLE ED USE:	Seale OR	the Re Le ?	98	(10) STATIC WATE	WEIL by leg areas to a second to the second	Line /	VE MANUAL	W. WM.
Thornal		Livestock [Other		Depth at which water w		Vo wa	ter obse	rue
	ction approval [Yes		Amount		Prom	Te		Estimated Plow Ra	
3-feet C	34 Concre	SEAL OF	4 7 400	ds				$\overline{}$	1
							•	$-\lambda$	100.00
How was seed pi	and Materia		□c, □p	DE	(12) WELL LOG:	d Beyntien			
Rackfill placed	from ft. to	CONTRACTOR CONTRACTOR OF	nt true	<u> </u>	Mitor		I	From To	SWL
Gravel placed fr (6) CASING/	Manufacture of the Control of the Co	ft. Size	of gurel		The west	0)45	+7//4	d with	
Caring:	Press 25 (ם נ	COCCUMENT STREET, ST.	ceived by O	VRD	RE	CEIVE	1
			00000	000	OCT 29 202		FE	8 1 0 2003	
U- =				300	Salem. OR			RESOURCES D	EPT
Final location of	shoo(s)	VIA	, u				SAL	EM, OREGON	N 15 34
☐ Perforation		_	Matorial		A s	TENMAN I	BROS. D	RILLING CO.	
From To	She Name	Denotes Tab	Cude	占		23 S.E. Holly			
				000		alexaulde, Ore	on 972	2	
					•				
(8) WELL TE	STS: Minimum to	eating time is 1 i	our .		ne seed 6/22	198	Complete		188
Pump	Buller	□ Alt	Plowin	-6	(unbended) Water Well I cortify that the work	I merferenset on		-	hadian
Theki pulleds	Drawdows	DrfD stone at	1		of this well is in occupie. Materials used and informed belief.			we to the best of my	imowinds
					Stein prilling	Co.	•	Deta	·
Tomperature of a Was a water soul Did now atoms or	Carlo	bepth Artesian Flo			(bonded) Water Well (I accept responsibility performed on this well of	for the course	ction, altern	tion, or abandonmon	of work
	addy Oder O		A STATE OF THE PERSON NAMED IN		performed on this well of performed during this to construction; standards.	me is in complin This report is to	nce with On	ogos water supply v	roll

Butch Hogland PLOT PLAN RECEIVED JUN 2 4 1998 WATER RESOURCES DEPT. SALEM, OREGON 5806,426-98 W-114421 APPROVED PLOT PLAN: PLANNING 300 4/17/98 Received by OWRD OCT 29 2024 Salem, OR Abandonment Caneclled #W-114420 \$ (SBDC+ 27-98 **Building Permit or Building Permit Application Number** Start Card # W-116421 and W-116420

14554 -

de

STATE OF OREGON WATER WELL REPORT (se required by ORS 527.765)



AUG 1 8 1993

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49/14/36

WATER RESOURCES DEPT (START CARD) 4 47738

OWNER: Well Number	(9) LOCATION O	F WELL by legal of	lescription:		
ATTE PETER EFIMOV/JOREPH NOVAK	County LilaLika	Nors Range 1E		Emv	LV
tidress 1314 S. EBY RD. Ity CANBY State OR Zip 97013	Township AS	NE W	NW	4	
TYPE OF WORK:	The Let AOO	Lot Block	Subdi	vision_	
New Well Deepen Recondition Abandon	Street Address of WA	il (or scarest address) 1	1314 5	PRY P	0_
DRILL METHOD:	CANRY O	P		Marie Control	
Rotary Air Rotary Mud 20 Cable	(10) STATIC WAT	ER LEVEL:			
Other	20 n be	low land surface.		7-15	
) PROPOSED USE:	Arresian pressure	Ib. per squar	e inch. Date		
Domestic Community Industrial IX Irrigation Thermal Injection Other	(II) WATER BEAL	RING ZONES:			
S) BORE HOLE CONSTRUCTION:	Depth at which water w	es first found 11			
excisi Construction approval Yes XXNo Depth of Completed Well 146. ft		To I	Estimated Flor	Pain.	8
xplosives used Yes XX No Type Amoust	From	22	TI/K	NO CONSTRUCTION OF THE PERSON	
HOLE SEAL Amount			CONTRACTOR OF THE PROPERTY OF		
ameter From To Material From To sacks or pounds	64	147 Rec	eived by	OW	Pit
10 0 32 CRMENT 0 32 25 SACKS		The state of the s	OCT DO	000	
6 32 147	On The Land	t		2024	
NTONITE GRANULAR PLACED IN TOP 1 PT.	(12) WELL LOG:	Ground elevation			
west stall placed: Method A B XX C D D B			Salem.	OR	
Other		Material	Prom	To	1
kfill placed from ft. to ft. Material	TOP SOIL		0	1	L
well placed from R. to R. Size of gravel	CLAY BROWN		1	11	1
CASING/LINER:	CLAY BROWN SI		11	14	+
Discounter From To Gauge Steel Plastic Welded Threaded	CLAY GREY SIL		14-		1
ine: 6" +1.5 146 250 XX	CLAY RIJE		22	THE RESERVE THE PERSON NAMED IN	1
	CLAY BLUE W/G		28	tra encommatication	+
	GRAVEL W/CLAY	BRN	31	to a series of the series	+
	CLAY BRN		63		+
	GRAVEL CEMENT		80	80	+
	GRAVEL LOOSLY			111	+
PERFORATIONS/SCREENS:	GRAVEL CEMENT		CONTRACTOR OF THE PERSON NAMED IN COLUMN 1	112	+
TE Perforations Method MTLLS ENTER	GRAVEL CEMENT			134	T
Scroens Type Maserial	CLAY TAN			136	T
	GRAVET, & CLAY		CONTRACTOR DESCRIPTION OF THE PARTY OF THE P	147	T
From To size Number Diameter size Casing Lines 78" 142 3/8x3 360		The state of the s	CONTRACTOR OF CONTRACTOR		
78 142 3/8x3 360 IXX D		berg Drilling,	inc.		
0 0	36728	S. Kropf Rd.			1
RECEIVED	The state of the s	a, OR 97038			+
		29-2526		The state of the s	
WELL TESTS: Minimum testing time is 1 hour					I
	Date started	The second secon		15-03	
WATER DESCHEES DEST	1 / DE LOS CONTROL DE	Il Constructor Certificat ork I performed on the o	STATE OF THE PARTY		
AN Pump D Baller SALEM TREGON Artesian	a county man me w		State of the same		2. 100-1
DI Pump Bailer SALEN CREGON Artesian	ment of this well is in o	Phone Separation and many meaning page and			
All Pump Bailer SALEN CREGON Artesian Yield gal/min Drawdown Drill stem at Time		oported above are true to		ledge and	1000
DI Pump Baller SALEM TREGON Artesian			my best know	lodge and Number	

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APR - 7 1998

STATE OF OREGON
WATER SUPPLY WELL REPORT
[10 Topuled by ORS 337.765]

WATER RESOURCES DEPT. SKEASORREGOD INC. WHILID #1 18716 STANT CARD # 110236

Tomate A Sau	naslamude	cription:	gilode	
	H N or S Range	AND DESCRIPTION OF THE PERSON	Eor	W. WM.
Section 36	SW 1/4	SE	1,4	
Tex Let 2100 I	ei Block		de division	
Street Address of Wel	(or nearest address)			arde
Rd.		Molalla	OR.	
CONTROL MANAGEMENT AND	ow land surface.			1_98
Artesian pressure	pr ba, who	ere mon. 1	400	10000000000
(III) WALLE BEAKE	NG ZONES:			
Death at which water was	first found 19		Alban A	
Prom	To	Estimated	Flow Rate	
19	39	22	124	20
	Section 1			
			20.40	
Ground	Flearmoon -			
Materia	1	Prom	To	SWL
Clay brown		0	19	
		19	35	100
		35	39	20
			100	
DE(CEIVED			
	OLIVED			
EER	4 / 0000	Phonius	J 1	7111
FEB	1 0 2003	DECEIVE	p by	OWN
		ריים	1000	
SALE	M OREGON	1 76	8 U. C.	6.4
		2916	m. 0	R
		Dark Landson	1	
And the second s	The contract of the contract o	7		1000
		45		
6	56-2683			
	Rd. (16) STATIC WATE 20 ft. bei Artenian prossure (11) WATER BEAR Depth at which water was Prom 19 (12) WELL LOG: Ground Clay brown Clay brown Clay brown Gravel med Skyles 1169 Oregon Date started 3-20 (unbursded) Water Well	RG. (16) STATIC WATER LEVEL: 20	Rd. Molalla (16) STATIC WATER LEVEL; 20 ft below land surface. Artesum pressure its per square inch. It (11) WATER BEARING ZONES: Depth at which water was first found 19 From To Estimated 19 39 22 (12) WELL LOG: Ground Biovation Clay brown 0 Clay brown 0 Clay brown gravel 19 Gravel med. 35 PER 1 0 2003 Receive WATER RECOURSES DEPT OCT SALEM OREGON Skyles Drilling, inc. 1169 Molalia Ave. Oregon City, OR 97045 656-2683 Date sarted 3-20-98 Completed 3-2 (unbanded) Water Well Constructor Deriffications:	Clay brown and serveton Deto 22

NOTICE TO WAR	عادة المالات					
NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be flied with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.	JUL 8 1984TEE WI	F OREGO	State We		1/1- TC 13	36 /
A STATE OF THE PARTY OF THE PAR	THE CAPEN	State of the Party	WELL TESTS: Drawdow lowered bump test made! [] Yes [] No U;	n is amount elow static l res, by who	IEVEL	d is
Molalla Orea	04	Yield:	gal/min. with	fl. drawd	own after	hrs
(2) LOCATION OF WELL: County Chackames Deller's well NL & SE & Section 36 T Bearing and Setance from section or subdivis The The N.D. Cov of 136 go 5350 Th	45 R / E W.M.	(12) 1 Depth dr		cal analysis call below o	made! []	6
		atronum y		for each	-	The second
TYPE OF WORK (check): Well Deepening Necon	ditioning (Abandon (Abandon ()	Top	the second secon	v-/	PROM D D D D	70 73 73
(4) PROPOSED USE (check): Domestic Industrial Municipal Irrigation Test Well Other	(5) TYPE OF WELL: Betary Driven Cable @ Jetted Dug Borred	Sand	0 & Grayel		7/	
Diam. from O ft. to	aded Welded # 17 CB	100 mm (100 mm)	Rece	ived by	2024)
"Diam. from ft. to	fi. Gage		. Sa	ilem, (DR.	
Type of perforation used Size of perforations in by	tn.		RECEIVED			
perforations from	And the second s		FEB 1 0 2003			
perforations from	# to #.		WATER RESOURCES DEPT SALEM, OREGON			
extacturer's Name	odel No.					
Diam. Slot size Set from Diam. Slot size Set from	# to fi		drilling machine moved ptf of we	mpleted of	var 1	7 196
(9) CONSTRUCTION: Well seal Material used in seal Best Conference of seal 2 7 fr. Was a Diameter of well bore to bottom of seal 1	packer used? Yes	(13) P Manufacts Type:	UMP: Mayers Jet		av1	
Were any loose strata comented off? □ Yes & Was a drive shoe used? ☑ Yes □ No	The second secon	This true to f	ell Contractor's Certification: well was drilled under my just be best of my knowledge and	risdiction belief	and this	report is
Did any strata contain unusable water D Te Type of water? Depth of a Method of sealing strata off		Address Drilling	RTI Box 268 Machine Operator's License No.	moli	174	4
	surface Date Jose 17/64 are India Date	[Signed]	Phillippe We	College Dontractor	con	
and be stored	(UNE ADDITIONAL SH		or's License No. 269 Date	Aun	4	10 6

STATE OF OREGON

MAR 1 9 2001

ARTS DESIGNATION				
WATER	asan a a	T-10-33	/327 Y	PEPOD

ATER SUPPLY WELL REPORT
(in required by ORS 537.765) WATER RESOURCES DEF

and a company of the company of the party of the company					
(1) LAND OWNER Well Number	(9) LOCATION	OF WELL by legs	description:		
Name Fred Frolov	County C QC	Ed ma 5 Lanuate	and the second second	Longitude_	
Address 14376 Whiskey Hill Rd		S Nors Ran			
City Hubbard State OR Zip 97037	Section 36			1/4	
(2) TYPE OF WORK	A CALORE TO DESIGNATION OF STREET STREET, STRE			inbarvision	
New Well Deepening Alteration (repan/recondition) Abandonment	The Lot	Los is to	110 75		Mark Tolk
	Street Address	or Well for newest where	7/10 08	97	STO
(3) DRILL METHOD:		AND DESCRIPTION OF THE PERSON	HE DA		
□ Rotary Air □ Rotary Mud	(10) STATIC WA			2.	6-0
	The state of the s	t, below land surface.		THE RESERVE OF THE PARTY OF THE	D C
(4) PROPOSED USE:	Artesian pressun	cib per	square Inch	Date	
Domestic Community Dindustrial Plrigation	ESS AND MALINE PRODUCTION OF THE PRODUCTION OF T	ARING ZONES:			
☐ Thormal ☐ Injection ☐ Livestock ☐ Other	Physical and market have	er was first found	16.5 f	+	
(5) BORE HOLE CONSTRUCTION:	Depth M witch wat	er was just touse	THE RESERVE OF THE PERSON NAMED IN		
Special Construction approval Yes No Depth of Completed Well 218 ft. Explosives used Yes S No Type Amount	From	Te	Estimated l	Now Rate	SWL
	16.5	23	2-3		8
16 0 18 Coment 0 To factor pounds	75	207	150		31
14 18 31 31 31					
10 31 218					
	(12) WELL LOG				
How was scal placed: Method DA DB BC DD DE	60h beter 650kildrennen straken hadina	round Elevation			
Other					
Backfill placed fromfi_ tofi. Maierial	Ma	iterial	From	3.9	SWL
Gravel placed fromft. inft. Size of gravel	Top So		0	4	
(6) CASING/LINER:	Brown (4	12	
Diameter From To Gauge Steel Plantic Welded Threaded		own clay	12	14	100000
Casher 10 +2 218 250 PK	Gray C		14	165	
	Gray Clay	Sararel	11 5	23	
	T. W. I	avel with	16. 1		
	brown		23	70	
Line:	CONTRACTOR DESIGNATION OF STREET	ELEMENTONICO DE LA CONTRACTOR DE LA CONT	CONTRACTOR AND ADDRESS OF THE PARTY OF THE P	73	\dashv
	Cemented		75	76	
Drive Shoe used Inside Outside None		e grovel d	PROPERTY SERVICE	6.7	
Final location of shoe(s) 2/8	Clay br		76	91	
(7) PERFORATIONS/SCREENS:		rown Clay	91	93.5	
Perforations Method Mills Knift		ay - gravel	93.5	94	
Screens TypeMaterial	Sanda br		94	96	
Slot Telepipe	Med + 6 1 a	rge grotel			
From To size Number Diameter size Casing Liner	With brow		96	118	
186 206 7 x2.5 360 B	Med to la	rie ardue	4		
	with house	· c/6-	118	124	
		3			
	Cont	Next Pa			
(B) WINT I WHOTH LAND I SHOULD BE SEEN	Date started /2 -	17 -00 - cm	npiesed 2 -	1 - 0	
(8) WELL TESTS: Minimum testing time is I hour	4-1			D 4	
B Perop □ Bailer □ Air □ Anesian		ell Constructor Certif			
Yield gal/min Brawdown Drill stem at Time	I certify that the w	ork i performed on the compliance with Orego	Construction, and	estion, or una	milos:
1 hr.	standards. Materials of	sed and information rep	oried above are to	me to the best	Off man
150 121 ft 5he	knowledge and belief.				
THE PARTY OF	11.		WWCNH	does 16	64
	Signed		1	me 2 -/-	
Temperature of water 53 Depth Artesian Flow Found	(bonded) Water Well	Constructor Certifica	tions		
Was a water analysis done?	I merepi responsib	ility for the construction	s, altendios, or a	inndonmon	erani.
Did any strate contain water not suitable for intended use?	performed on this wel	during the construction	n dates repained a	bove, All wer	rik.
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other	construction bandaries	time is in compliance v . This report is true to t	end Orogan water	supply well	
Depth of strata:	411	100	WWC Nu	nher 127	3
	Signed Logs	4 7 xipp	1	m=2-1	2-01
		- 111			
ORIGINAL - WATER RESOURCES DEPARTMENT FIRST	COPY - CONSTR	UCTOR SECON	DEPP	STOMES	-
Received	by OWED		HE !	TAPET	

FEB 1 0 2003

OCT 29 2024

Salem, OR14554 -

WATER RESOURCES DEPT

MAR 1 9 200 STATE OF OREGON WATER SUPPLY WELL REPORT WATER RESOURCES DEL (as required by ORS 537.765) START CARD # 137235 Instructions for completing this report at his the last page of this form. (1) LAND OWNER (9) LOCATION OF WELL by legal description: Name Fred FYD OU County Clac Kama Statitude Township 4-5 Nors Range 1-E Address 14376 Whiskey E OF W. WM. an Hubbard State OR SE 114 5E 2p97037 __1/4 (2) TYPE OF WORK R New Well Deepening Alteration (repair/recondition) Abandonment Bornards Rd Molalla Of (3) DRILL METHOD: Rotary Air Rotary Med Cable Auger (10) STATIC WATER LEVEL: IL helow land surface Date . (4) PROPOSED USE: Antesian pressure ... ☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation (11) WATER BEARING ZONES: DThermal Dinjection DLivestock DOther (5) BORE HOLE CONSTRUCTION: Depth at which water was first found Special Construction approval Yes & No Depth of Completed Well 218 ft. From Explosives used Type No Type_ HOLE SWAL meser From Material Freeze Sacks or pounds WATER RESOURCE (12) WELL LOG: SALEM, OREGON How was sent placed: Method DA DC DD DE DB Ground Elevation Other_ Backfill placed from __ Material From SWL IL to ____ iL Gravel placed from _ Size of grave! Hed to large grave It to___ Cemented gravel (6) CASING/LINER: 131 Diameter From To Gauge Steel 135 D Semi- cemented grave 135 139 with gray clay 139 Tight Sand + grave 149 D 149 Sandy gray + hue Clay 1560 Grand + blue class 156.5 165 Blue - gray Clas 169 165 Drive Shoe used | Inside | Outside | None Blue chargeque 69 176 Final location of shoets) Course I Sand + grave 181 (7) PERFORATIONS/SCREENS: Brown Clay 181 186 Perforations Method Med grove with trace Screens Material aray clas 191 Loose Sandagrave To Number Diameter Casing Liner 195 **MARK** size 200 Gray Sandy Clay agrave 200 203 203 Clay tarkve 207 Soft Gray Clay 207 218
Date started 12-12-00 completed 2-6-0 (8) WELL TESTS: Minimum testing time is I hour Plowing (unbended) Water Well Constructor Certification: ☐ Pump Bailer DAI ☐ Anesiai I certify that the work I performed on the construction, alteration, or abando Yorki gall's Drill stem at ment of this well is in compliance with Oregon water supply well communion standards. Materials used and information reported above are true to the best of my f hr. knowledge and belief. WWC Number 1628 Date Z - /2 - 0 / (bonded) Water Well Constructor Certification: Depth Artesian Flow Found Temperature of water_ Was a water analysis done? DYes By whom _ I accept responsibility for the construction, alteration, or abando rformed on this well during the construction dates reported above. All work Did any strata contain water not saisable for intended use? performed during this time is in compliance with Oregon water supply well performed daring that time is so composition to the best of my knowledge and hell construction standards. This repopuls true to the best of my knowledge and hell construction standards. This repopuls true to the best of my knowledge and hell construction standards.

ORIGINAL - WATER RESOURCES DEPARTMENTE OF FIRST CONTRUCTOR SECOND COPY - CUSTOMER

NCT 29 2024

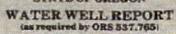
Salty Muddy Odor O'Colored Other,

Depth of strata...

WWC Number 127 Date 2-12

XIVE

STATE OF OREGON







45/1E/36 ag

(STARTCARD) = 22259 TLS

(1) OWNER: Well Number. 104	County Clac	N OF WELL by	Longitu	<u> </u>	
Address 9530 SE 55th City Portland State Or Zip	Township 48	NorS Ramp	NE w	E or W	·W
(2) TYPE OF WORK:	Section 36	NE		Hyleion	
	Tax Lot	Well for nearest address)	11310 S F	by	
(3) DRILL METHOD	Canby	or 970	1.3		
Restary Air Restary Mod Cable		WATER LEVEL	Z Date	4/6	/9
(4) PROPOSED USE:	Artesian pressure	lb, per sq	mare inch. Date		
Domestic Community Industrial Infrartion Thermal Injection Dother		BEARING ZON			
(5) BORE HOLE CONSTRUCTION:		To	Estimated Flor	Rate	S
Special Construction approval Yes No Depth of Completed Well 13B ft.	Freez.	138	35		7
Explicites used Explicites used TypeAmount	131	100			
HOLE Diameter From To Material From To sacks or pounds					
6" 20 138 cement 0 20 28 sacks	(12) WELL LO	OG: Ground eleva	(Con.		
V 50 100		Material	From	Te	S
	Top soil		0	2	10000
How was seal placed: Method	Clay, bro	Ψ'n	2	8	
Other		wh. Band, fo	THE RESERVE OF THE PERSON NAMED IN COLUMN TWO IS NOT THE OWNER.	12	1000
Backfill placed from ft. to ft. Material	Clay, bro		12	22	Ц
inavel placed from ft. to ft. Size of gravel	Clay, blu	6	22	31	4
(6) CASING/LINER:	Gravel, c	ompacted	31	118	7
Diameter From To Gauge Steel Plastic Welded Tareaded	Clay, san	d, brown, f	ine 118	131	-
The control of the co	Gravel, sa	nd.compacte		138	
		coar	Received	DV O	200
	LDE/	CEIVED		7	
Jan - 1 0 0 0 0	HE	JEIVED	ACT 2	9 202	
		0.000			
Final location of shores138	FEE	1 0 2003	0 1	OR	
(7) PERFORATIONS/SCREENS:			Salem	Un	L
Perforations Method	WATER F	EM UPSON		No. of State of	-
Screens Type Material	SAL	[#4_2-E	4-55-17		
Slot Tele/pipe		£12=11 €	13		F
From To size Number Diameter size Casing Liner		APR 22	1001		-
		SI IV WA			+
		W/TER RESOLU	SCHOOLENI.		
		A STATE OF THE STA	MCDA		T
	Date started 4/	3/91 Con	mpleted 4/F	/91	
		Well Constructor C			
(8) WELL TESTS: Minimum testing time is 1 hour	I certify that t	the work I performed	on the construct		
☐ Pump ☐ Baller ※ Air ☐ Artesian	standards Materials	is well is in compliant used and information	reported above	well cor	SELE C P
Yield gal/min Drawdown Drill stemat Time	knowledge and belie				
1 the	111	t A V	WWCN		
35 136 3 hrs	Signed A PULL	- Deer	Date 4/	0/91	
200 71128		ell Constructor Cert			
Temperature of water 54 Depth Artesian Flow Found	l accept respon	sibility for the constr	uction, alteration	, or abar	ado
Was a water analysis done? Yes By whom	work performed d	this well during the co- uring this time is	in compliance s	vith Ore	eeros.
Did any strata contain water not sultable for intended use? Too little	construction stands	rds. This report is tru	e to the best of	ny know	ried
	To August 1985		NOTE THE PARTY OF PERSONS ASSESSED.	M. J. Company of the	-
Salty Musidy Office O Colored Other	belief.	0 /	WCN	umber /9	0

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

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

STATE OF OREGON
(Do not write above this in

WATER WELL REPORT CLAC

STATE OF OREGON

(Do not write above this line) C12804 State Permit No." TL 1600

1 3/11/4		The second secon				
(I) OWNER:	(10) LOSATION OF WELL:	**				
Name David BernkSau 1, OR	County Clackamas Driller's well number 125					
Address 27560 S. Elisha Rd.	NW M NE M Section 36 T. 4S R 1E W.M.					
Gamby, On. 97013	Bearing and distance from section or subdivis					
(2) TYPE OF WORK (check):						
New Well (X. Deepening Reconditioning Abandon						
If abandonment, describe material and procedure in Nem 15.	(11) WATER LEVEL: Completed v	vell.				
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	41 n				
Rotary M Driven Demostic W Industrial Municipal		surface. pate8-3-79				
Capie D Setted D	The state of the s	re inch. Date				
CASING INSTALLED: Threaded Welded Discourse Disc	(12) WELL LOG: Diameter of well Depth stelled 130 ft. Depth of comp					
PERFORATIONS: Perforated T Yes No.	Permation: Describe color, texture, grain size and show thickness and nature of each strate with at least one entry for each change of form position of Static Water Level and indicate pri	im and aquifer penetrated.				
Type of perforator used	MATERIAL	From To SWL				
Size of perforations in by in	Top soil	0 2				
ft. tof	Clay, brown	2 14				
perforations from ft. to ft	Clay, blue	14 22				
perforations from ft. to	Clay, gravel, blue, comp.	22 41				
(7) SCREENS: Well serves installed? Il Yes II No.	*Gravel, compact	41 123				
The same of the sa	Clay, brown	123 125				
Manufacturer's Name TypeModel No.	* Gravel, compact	125 130				
Diam. Slot size Set from ft. to f						
Diam. Slot size Set from ft. to 1		AFCEIVED				
	DEPENDED					
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	NEGELEE	FED 1 0 2003				
Was a nump test made? M Yes D No H yes, by whom! Driller	606 1 2 1979	1. Er T. a. cong				
field: 22 gal./min with 26 st drawdown after 2 hr		MATER RESOURCES DEP				
	SALEM, OREGON	SALEM, OREGON				
	WALLIN, OSEGUA					
Baller test gal./min. with ft. drawdown after hr		The second second				
Artesian flow E.p.m.						
perature of water Depth artesian flow encountered	t. Work started 8-1 19 79 Comple	nted 8-3 as 79				
(9) CONSTRUCTION:	Date well drilling machine moved off at well	8-3 1979				
Well scal-Material used Cement	Drilling Machine Operator's Certification					
Well sealed from land surface to	This well was constructed under my Materials used and information reporter					
Diameter of well bore to bortom of seal 10 in.	best knowledige and beings.	. The was to my				
Diameter of well bore below sealin.	[Signed] Heorge & Warner	8-3 1979				
Number of sacks of cement used in well seal	ds (deline describe operator)	837				
New was sentent grout placed? Pressure grouted from 22 ft, to land surface	The second secon					
+	Water Well Contractor's Certification:					
	This well was drilled under my juris true to the best of my knowledge and b					
Was a drive abor used? Z Yes D No Plus Size: location :	Name B & G Drillin					
Did any strate contain unusable water O'Yes No	(Person, firm or corporation)	(Type or print)				
Type of water? depth of streta	Address 10030 S. Macksburg	Rd. Capby, Or				
Method of realing strata off	Grand Labor	wieder				
Was well gravel packed? The Yes No She of gravel;	[Signed] [July (Water Wall Co.	stractur)				
The second secon	Contractor's License No. 637 Date	8-3 .20				
Gravel placed fromft_,tsft_	1 CONTROL / ANCERS NO DATE .					

STATE OF OREGON

YAIER	SUL	LY	WEI	B B	EF	UK
(at mgu	bred by C	323 5	57,765)			

WELL I.D.# 25003

104159

(START CARD) #

Instructions for completing this report are on the last page of this form. (1) OWNER: Well Number	(9) LOCATION OF WELL by legal description: County Laurande Longitude Township 16 N or Salkange 18 Dr W. WM Section 701 Lox Block Subdivision Street Address of Well (or nearest address) Salke (10) STATIC WATER LEVEL: August 6 ft. below land surface. Date Attention pressure In. per square inch. Date (11) WATER BEARING ZONES:
(5) BORE HOLE CONSTRUCTION: Special Construction approvalYesNo Depth of Completed Well145 ft. Explosives usedYesNo Type Amoust HOLE SEAL	Depth at which water was first found Figure 1995 Estimated Flow Rate SW
How was seal placed: Method A B C D E Granular Bentonite method	(12) WELL LOG: Ground Revetion
Backfill placed from ft. to ft. Material	Spil Material Pres (To SWL
Gravel placed from ft. to ft. Size of gravel	Clay, brown, silty 3 18 Clay, gray 18 23
Beameter Firm Pool Coppe State Partie Wedge Threated	Cesented Gravely brown 23 139
Casing:	Cley, grey 139 141 Cesented Bravol, grey 141 145
	Received by OWRD
Final location of shoe(s)	RECEIVED
(7) PERFORATIONS/SCREENS:	Salom, OR
Perforations Method	RECEIVED REB 1 0 2003
From To size Number Dismeter size Casing Liner	WATER RESOURCES DEPT
and the second s	SEP 01 1998 SALEM, OREGON
	WATER RESOURCES DEPT.
	July 24 Aug 6, 1998
(8) WELL TESTS: Minimum testing time is 1 hour Plump	Date stanted (unboaded) Water Well Constructor Cartification: I certify that the work I performed on the construction, alteration, or abundance 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 knowledged belief. WWC Number Signed Date (boaded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abundanment 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 ballet. WWC Number Signed Date 1 Accept Property and Ballet Property of the 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 ballet.

*11	9		Contract to		KV/		120	4
Ŋ,	WATER WELL REPORT (18 required by ORS 537.765)		U-7 v teat	START CARD)	2404	4	<i>20</i>	_
	(1) OWNER: Well Number	V -20 I,	(9) LOCATION	OF WELL by le		eript		
	Addres 121 Carlon Loop Rd.		Township 45	NncS, Range	E	agitue	E or W.	.WM
	caylongview statella zipas	1093	Section 30	ne .		M		
	(2) TYPE OF WORK: New Well Deepen D Recondition X Abandon		Tax Lot 100	Lot Black	2561	5, 2	ibe	ra
	(3) DRILL METHOD		uny	canacy, or	1 3/1	0/3	<u> </u>	
	□ Retary Air □ Retary Mud □ Cable □ Other □ Pand □			VATER LEVEL:		4	c	
	(4) PROPOSEDUSE:	C. Carolina	Arresian pressure			Date .		
	Demestic Community Industrial Interpretation Thermal Dispersion Dother Chandon		(11) WATER E	EARING ZONE	S:			
	(5) BORE HOLE CONSTRUCTION:		Depth at which water	s first found				
4	Approval Construction approval Yes No Depth of Completed West_	0 "	From	70	Essentia	d Fine	Rate	51
N.	Explosives used		The second secon					
		ount						
		Yrds	(12) WELL LO	C-			Paradagona de Calendario de Ca	
	34 0 2 Bent 0 8 8A	ncks	(12) WELL LO	Ground elevati Meterial		rum	Te	SW
				MIROCETRE				
	Dober Power in Dry hole		This ux					
	Backfill placed from [1, to ft. Alaterial		24 4 0	ep. Hu	The second second			
	Gravel placed from ft. Size of gravel ft.		not bei	ng used		1,0	T	
	(6) CASING/LINER:		We Dun	and unt		15		
	Diameter From To Gauge Steel Plastic Welded	Dennea	aut wit	THE RESIDENCE OF THE PARTY OF T	AND DESCRIPTION OF STREET	151	<u>;</u> =	
			+ pour	d in Red	早上	IN		
			Mix Con	leter of	70	GOA)	2
	Line:	0	from the	Lexistin	g	M RESERVE	1	No.
				ent through	Control of the last of the las			
4	nal location of physics		the top	of old	Tob			
	7) PERFORATIONS/SCREENS:		274 u	Ah ber	onite			Figure 1
	Screens Type Material		To make	The second secon	The second second	Santa A		
	Slot Tele/pipe		Pipes P	ossible Re	ceived	by	OW	RD
	From To size Number Diameter size Casing	Liner			nct	29	2024	
			The state of the s		96			
		00			Saler	n.	on I	-
		000	Descripted 4-2	9-91 00	pleted	4-	292	71
			(unbonded) Water	Well Constructor Ce				
	(8) WELL TESTS: Minimum testing time is 1 hour Plowing		I certify that th	se work I performed o	n the cons	tructio	m, alter	etio
	Puitry Beller Air Artesi		standards. Materials	well is in compliant used and information :	reported ab	gon w	rell com e true to	strue o my
	Yield gal/miss Drawdown Drill stem at Tin	ne	knowledge and belief.		and the second		zaber	
	116	it.	Signed		Dat			
	- N		(bonded) Water We	Il Constructor Certi	fication:			
	Temperature of water Depth Artesian Flow Found		I accept respons	libility for the constru	ction alter	ation,	or aban	don
	Was a water analysis done? Yes By whom		work performed du	his well during the con ring this time is in	complian	ate wi	th Om	-
	Did any streta contain water not suitable for intended use? Too little Salty Muddy Odor Colored Other		belial.	ds. This report is true	to the bes	t of m	y know	ledge S
	Depth of strate:		Signed Marc	n. Stade	L- De	.5	69	91
	OBSTRUCT & PROOF CODY WATER RECOURSED BY APTMENT	SACO	ND CORY CONSTRUCT		any orion	200		