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

Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist

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

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

☒ Part 1 – Completed Minimum Requirements Checklist.

☒ Part 2 – Completed Transfer Application Map Checklist.

☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer Service at (503) 986-0801.

☒ Part 4 – Completed Applicant Information and Signature.

☒ Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 2 List them here: 72754 FR, 72472 IR/IS**
Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

☒ Completed Transfer Application Map.

☒ Completed Evidence of Use Affidavit and supporting documentation.

☐ ☒ N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)

☐ ☒ N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.

☒ ☐ N/A Oregon Water Resources Department's Land Use Information Form with approval and signature (or signed land use form receipt stub) from each local land use authority in which water is to be diverted, conveyed, and/or used. Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.

☒ ☐ N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.

☐ ☒ N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(For Staff Use Only)
WE ARE RETURNING YOUR APPLICATION FOR THE FOLLOWING REASON(S):
___ Application fee not enclosed/insufficient
___ Map not included or incomplete
___ Land Use Form not enclosed or incomplete
___ Additional signature(s) required
___ Part ____ is incomplete
Other/Explanation _____
Staff: _____503-986-0___ Date: ____/____/____

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Part 2 of 5 – Transfer Application Map Checklist

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

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.

☒ Permanent quality printed with dark ink on good quality paper.

☒ The size of the map can be 8½ x 11 inches, 8½ x 14 inches, 11 x 17 inches, or up to 30 x 30 inches. For 30 x 30 inch maps, one extra copy is required.

☒ A north arrow, a legend, and scale.

☒ The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the 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.

☒ Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.

☒ Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.

☒ Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.

☒ Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.

☒ Existing place of use that includes separate hachuring for each water 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.

☒ 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°32'15.5") or degrees-decimal with five or more digits after the decimal (example – 42.53764°).

FEE WORKSHEET for PERMANENT TRANSFER			
1	Base Fee (includes one type of change to one water right for up to 1 cfs)	*1*	$1,160
2	Types of change proposed: ☒ Place of Use ☐ Character of Use ☒ Point of Diversion/Appropriation Number of above boxes checked = 2 (2a) Subtract 1 from the number in line 2a = 1 (2b) *If only one change, this will be 0* Multiply line 2b by $930 and enter » » » » » » » » » » » » » » »	*2*	930
3	Number of water rights included in transfer 2 (3a) Subtract 1 from the number in 3a above: 1 (3b) *If only one water right this will be 0* Multiply line 3b by $520 and enter » » » » » » » » » » » » » » »	*3*	520
4	Do you propose to add or change a well, or change from a surface water POD to a well? ☒ No: enter 0 » ☒ Yes: enter $410 »	*4*	410
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 example below*): 0.84 (5a) Subtract 1.0 from the number in 5a above: -0.16 (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 $350, then enter on line 5 » » » » » » » » »	*5*	0
6	Add entries on lines 1 through 5 above » » » » » » » » » » Subtotal:	*6*	3020
7	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? 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 » » » » » » » » » » » » **Transfer Fee:**	*8*	**$3,020**

*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 ÷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*	$840.00
2	Number of wells included in substitution _____ (2a) Subtract 1 from the number in 3a above: _____ (2b) *If only one well this will be 0* Multiply line 2b by $410 and enter » » » » » » » » » » » » » »	*2*	
3	Add entries on lines 1 through 2 above » » » » » **Fee for Substitution:**	*3*	

Part 4 of 5 – Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.
Weyerhaeuser Co.; Aurora Forest Nursery			**(503) 776-6673**	
ADDRESS				FAX NO.
6051 S Lone Elder Rd.				
CITY	STATE	ZIP	E-MAIL	
Aurora	**OR**	**97002**	**mark.triebwasser@weyerhaeuser.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.
William E. McGill, CWRE			**(503) 510-3026**	
ADDRESS				FAX NO.
15333 Pletzer Rd. SE				
CITY	STATE	ZIP	E-MAIL	
Turner	**OR**	**97392**	**willmcgill.surveying@gmail.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:
It is proposed to transfer the entire portion of frost protection Cert. 72754 on tax lot 5300 and a portion of irrigation/supplemental irrigation Cert. 72472 on tax lot 5300 to cover an area in tax lot 4100. Five additional POAs will be added to the five authorized POAs to complete authorization of the entire irrigation system for use on this field.

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

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

Check One Box

☒ 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.

By my signature below, I confirm that I understand:

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OWRD

- 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: Canby Herald.
- 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).

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

Mark E Triebwasser for [illegible] Co.	MARK E TRIEBWASSER	5/10/19
Applicant signature	Print Name (and Title if applicable)	Date
Applicant signature	Print Name (and Title if applicable)	Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? ☒ Yes ☐ No *If NO, include signatures of all deeded landowners (and mailing and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.*

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Check the following boxes that apply:

☒ The applicant is responsible for completion of change(s). Notices and correspondence should continue to be sent to the applicant.

☐ The receiving landowner will be responsible for completing the proposed change(s) after the final order is issued. Copies of notices and correspondence should be sent to this landowner.

☐ Both the receiving landowner and applicant will be responsible for completion of change(s). Copies of notices and correspondence should be sent to this landowner and the applicant.

At this time, are the lands in this transfer application in the process of being sold? ☐ Yes ☒ No

If YES, and you know who the new landowner will be, please complete the receiving landowner information table below. If you do not know who the new landowner will be, then a request for assignment will have to be filed for at a later date.

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see: http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf

RECEIVING LANDOWNER NAME			PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS				FAX NO.
CITY	STATE	ZIP	E-MAIL	

Describe any special ownership circumstances here: _____

☐ Check here if any of the water rights proposed for transfer are or will be located within or served by an irrigation or other water district. **(Tip: Complete and attach Supplemental Form D.)**

IRRIGATION DISTRICT NAME	ADDRESS	
CITY	STATE	ZIP

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

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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

ENTITY NAME **Clackamas County**	ADDRESS **150 Beavercreek Rd. Rm. #225**	
CITY **Oregon City**	STATE **OR**	ZIP **97045**

ENTITY NAME	ADDRESS	
CITY	STATE	ZIP

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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 # 72754 FR

Description of Water Delivery System

System capacity: **5.31** 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. **5 wells appropriate water with submersible and turbine pumps ranging from 10-40 HP. Water is conveyed by 4-10" mainline and applied to place of use by hand set lines.**

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-___)	Twp		Rng		Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	☐ Authorized ☒ Proposed	CLAC 13121	4	S	1	W	12	SE	SE	3200	1140' N & 370' W from the SE corner of Sec. 12
Well 2	☐ Authorized ☒ Proposed	CLAC 12980	4	S	1	E	7	NW	SW	3400	1340' N & 1020' E from the SW corner of Sec. 7
Well 4	☐ Authorized ☒ Proposed	CLAC 12981	4	S	1	W	12	NE	SE	3200	1910' N & 120' W from the SE corner of Sec. 12
Well 5	☒ Authorized ☐ Proposed	CLAC 12984	4	S	1	E	7	SW	SE	5700	1130' N & 1330' W from the SE corner of Sec. 7
Well 6	☒ Authorized ☐ Proposed	CLAC 13328	4	S	1	E	18	NW	NE	1100	840' S & 2170' W from the NE corner of Sec. 18
Well 10	☒ Authorized ☐ Proposed	CLAC 13005	4	S	1	E	7	NW	SE	5401	2120' N & 180' W from the SE corner of the SW 1/4 SE 1/4 of Sec. 7
Well 12	☐ Authorized ☒ Proposed	CLAC 12969	4	S	1	E	7	SW	SW	3300	400' N & 980' E from the SW corner of Sec. 7
Well 14	☒ Authorized ☐ Proposed	CLAC 13333	4	S	1	E	18	NE	NW	1300	880' S & 2760' W from the NE corner of Sec. 18
Well 15	☒ Authorized ☐ Proposed	CLAC 12990	4	S	1	E	7	SW	SE	4500	970' N & 160' E from the 1/4 corner between Sections 7 & 18
Well M	☐ Authorized ☒ Proposed	CLAC 12986	4	S	1	E	7	SE	SE	5700	780' N & 330' W from the SE corner of Sec. 7

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

- ☒ Place of Use (POU)
- ☐ Character of Use (USE)
- ☐ Point of Diversion (POD)
- ☐ Additional Point of Diversion (APOD)
- ☐ Surface Water POD to Ground Water POA (SW/GW)
- ☐ Supplemental Use to Primary Use (S to P)
- ☐ Point of Appropriation/Well (POA)
- ☒ Additional Point of Appropriation (APOA)
- ☐ Substitution (SUB)
- ☐ Government Action POD (GOV)

Will all of the proposed changes affect the entire water right?

☐ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.

☒ No Complete all of Table 2 to describe the portion of the water right to be changed.

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 # 72754 FR

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.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES. List only that part or portion of the water right that will be changed.												Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.											
Twp		Rng		Sec	¼	¼	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		Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
4	S	1	E	7	NW	SE	5300		7.7	**Frost Protection**	Well 5, 6, 10, 14, 15	1990	**POU/APOA**	4	S	1	E	7	SE	SW	4100		20.5	**Frost Protection**	Well 1, 2, 4, 5, 6, 10, 12, 14, 15, M	1990
4	S	1	E	7	SW	SE	5300		12.8	**Frost Protection**	Well 5, 6, 10, 14, 15	1990	**POU/APOA**														
TOTAL ACRES:									20.5					TOTAL ACRES:									20.5				

Additional remarks: **No change to IR portion of Cert. 72754.**

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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? ☒ Yes ☐ No

If YES, list the certificate, water use permit, or ground water registration numbers: **Certificates 72472, 44137, 32621, Permit G-15877, GR 1749.**

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 # _____;
Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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 han full rate o water right

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 # 72472 IR/IS

Description of Water Delivery System

System capacity: **5.31** 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. **5 wells appropriate water with submersible and turbine pumps ranging from 10-40 HP. Water is conveyed by 4-10" mainline and applied to place of use by hand set lines.**

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-___)	Twp		Rng		Sec	¼	¼	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well 1	☐ Authorized ☒ Proposed	CLAC 13121	4	S	1	W	12	SE	SE	3200	1140' N & 370' W from the SE corner of Sec. 12
Well 2	☐ Authorized ☒ Proposed	CLAC 12980	4	S	1	E	7	NW	SW	3400	1340' N & 1020' E from the SW corner of Sec. 7
Well 4	☐ Authorized ☒ Proposed	CLAC 12981	4	S	1	W	12	NE	SE	3200	1910' N & 120' W from the SE corner of Sec. 12
Well 5	☒ Authorized ☐ Proposed	CLAC 12984	4	S	1	E	7	SW	SE	5700	1130' N & 1330' W from the SE corner of Sec. 7
Well 6	☒ Authorized ☐ Proposed	CLAC 13328	4	S	1	E	18	NW	NE	1100	840' S & 2170' W from the NE corner of Sec. 18
Well 10	☒ Authorized ☐ Proposed	CLAC 13005	4	S	1	E	7	NW	SE	5401	2120' N & 180' W from the SE corner of the SW 1/4 SE 1/4 of Sec. 7
Well 12	☐ Authorized ☒ Proposed	CLAC 12969	4	S	1	E	7	SW	SW	3300	400' N & 980' E from the SW corner of Sec. 7
Well 14	☒ Authorized ☐ Proposed	CLAC 13333	4	S	1	E	18	NE	NW	1300	880' S & 2760' W from the NE corner of Sec. 18
Well 15	☒ Authorized ☐ Proposed	CLAC 12990	4	S	1	E	7	SW	SE	4500	970' N & 160' E from the 1/4 corner between Sections 7 & 18
Well M	☐ Authorized ☒ Proposed	CLAC 12986	4	S	1	E	7	SE	SE	5700	780' N & 330' W from the SE corner of Sec. 7

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

- ☒ Place of Use (POU)
- ☐ Character of Use (USE)
- ☐ Point of Diversion (POD)
- ☐ Additional Point of Diversion (APOD)
- ☐ Surface Water POD to Ground Water POA (SW/GW)
- ☐ Supplemental Use to Primary Use (S to P)
- ☐ Point of Appropriation/Well (POA)
- ☒ Additional Point of Appropriation (APOA)
- ☐ Substitution (SUB)
- ☐ Government Action POD (GOV)

Will all of the proposed changes affect the entire water right?

☐ Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 on the next page. Use the "CODES" listed above to describe the proposed changes.

☒ No Complete all of Table 2 to describe the portion of the 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 # 72472 IR/IS

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.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES. List only that part or portion of the water right that will be changed.													Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp		Rng		Sec	¼	¼	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		Twp		Rng		Sec	¼	¼	Tax Lot	Gvt Lot or DLC	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
4	S	1	E	7	SW	SE	5300		4.7	**Irrigation**	Well 5, 6, 10, 14, 15	1968	**POU/APOA**	4	S	1	E	7	SE	SW	4100		4.7	**Irrigation**	Well 1, 2, 4, 5, 6, 10, 12, 14, 15, M	1968
4	S	1	E	7	SW	SE	5300		4.7	**Supplemental Irrigation**	Well 5, 6, 10, 14, 15	1975	**POU/APOA**	4	S	1	E	7	SE	SW	4100		4.7	**Supplemental Irrigation**	Well 1, 2, 4, 5, 6, 10, 12, 14, 15, M	1975
TOTAL ACRES:									9.4					TOTAL ACRES:									9.4			

Additional remarks: **The 4.7 acres IR and 4.7 acres IS are the same place of use footprint. They are layered on the from lands and will remain layered on the to lands..**

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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? ☒ Yes ☐ No

If YES, list the certificate, water use permit, or ground water registration numbers: **Certificate 72754, Permit G-15877.**

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 # _____;
Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # _____

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 han full rate of water right

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 of Oregon)
) ss
County of CLACKAMAS)

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MAY 13 2019
OWRD

I, MARK TRIEBWASSER, in my capacity as FACILITY MANAGER,

mailing address 6051 S LONE ELDER RD., AURORA, OR 97002

telephone number (503)266-2018, being first duly sworn depose and say:

1. My knowledge of the exercise or status of the water right is based on (check one):

☒ Personal observation ☐ Professional expertise

2. I attest that:

☒ Water was used during the previous five years on the **entire** place of use for Certificate # 72472 & 72754; **OR**

☐ My knowledge is specific to the use of water at the following locations within the last five years:

Certificate #	Township		Range		Mer	Sec	¼ ¼	Gov't Lot or DLC	Acres (if applicable)

OR

☐ Confirming Certificate # ____ has been issued within the past five years; **OR**

☐ Part or all of the water right was leased instream at some time within the last five years. The instream lease number is: ____ (Note: If the entire right proposed for transfer was not leased, additional evidence of use is needed for the portion not leased instream.); **OR**

☐ The water right is not subject to forfeiture and documentation that a presumption of forfeiture for non-use would be rebutted under ORS 540.610(2) is attached.

☐ Water has been used at the actual current point of diversion or appropriation for more than 10 years for Certificate # ____(For Historic POD/POA Transfers)

(continues on reverse side)

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3. The water right was used for: (e.g., crops, pasture, etc.): CROPS

4. I understand that if I do not attach one or more of the documents shown in the table below to support the above statements, my application will be considered incomplete.

Mark E Trebesser
Signature of Affiant

5/10/2019
Date

Signed and sworn to (or affirmed) ~~before~~ me this 10th day of May, 2019.

OFFICIAL STAMP
RHONDA MANGUM
NOTARY PUBLIC-OREGON
COMMISSION NO. 943819
MY COMMISSION EXPIRES OCTOBER 12, 2019

Rhonda Mangum
Notary Public for Oregon

My Commission Expires: 10. 12. 2019

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

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Land Use Information Form

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

NOTE TO APPLICANTS

In order for your application to be processed by the Water Resources Department (WRD), this Land Use Information Form must be completed by a local government planning official in the jurisdiction(s) where your water right will be used and developed. The planning official may choose to complete the form while you wait, or return the receipt stub to you. Applications received by WRD without the Land Use Form or the receipt stub will be returned to you. Please be aware that your application will not be approved without land use approval.

This form is NOT required if:

1) Water is to be diverted, conveyed, and/or used only on federal lands; **OR**
2) The application is for a water right transfer, allocation of conserved water, exchange, permit amendment, or ground water registration modification, and **all** of the following apply:
   a) The existing and proposed water use is located entirely within lands zoned for exclusive farm-use or within an irrigation district;
   b) The application involves a change in place of use only;
   c) The change does not involve the placement or modification of structures, including but not limited to water diversion, impoundment, distribution facilities, water wells and well houses; and
   d) The application involves irrigation water uses only.

NOTE TO LOCAL GOVERNMENTS

The person presenting the attached Land Use Information Form is applying for or modifying a water right. The Water Resources Department (WRD) requires its applicants to obtain land-use information to be sure the water rights do not result in land uses that are incompatible with your comprehensive plan. Please complete the form or detach the receipt stub and return it to the applicant for inclusion in their water right application. You will receive notice once the applicant formally submits his or her request to the WRD. The notice will give more information about WRD's water rights process and provide additional comment opportunities. You will have 30 days from the date of the notice to complete the land-use form and return it to the WRD. If no land-use information is received from you within that 30-day period, the WRD may presume the land use associated with the proposed water right is compatible with your comprehensive plan. Your attention to this request for information is greatly appreciated by the Water Resources Department. If you have any questions concerning this form, please contact the WRD's Customer Service Group at 503-986-0801.

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Land Use Information Form

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

Applicant(s): Weyerhaeuser Co.; Aurora Forest Nursery

Mailing Address: 6051 S Lone Elder Rd.

City: Aurora State: OR Zip Code: 97002 Daytime Phone: (503) 266-2018

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	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
4S	1W	12	NESE SESE	3200	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	7	SWSW	3300	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	7	NWSW	3400	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	7	SWSE SESE	5700	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	18	NWNE	1100	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	7	NWSE	5401	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	18	NENW	1300	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	7	SWSE	4500	EFU	☒ Diverted ☒ Conveyed ☐ Used	Farming
4S	1E	7	SESW	4100	EFU	☐ Diverted ☐ Conveyed ☒ Used	Farming

List all counties and cities where water is proposed to be diverted, conveyed, and/or used or developed:
Clackamas County

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:
☐ Permit to Use or Store Water ☒ Water Right Transfer ☐ Permit Amendment or Ground Water Registration Modification
☐ Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water

Source of water: ☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water (name) _____

Estimated quantity of water needed: 0.84 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

Intended use of water: ☒ Irrigation ☐ Commercial ☐ Industrial ☐ Domestic for _____ household(s)
☐ Municipal ☐ Quasi-Municipal ☐ Instream ☒ Other Frost Protection

Briefly describe:
It is proposed to transfer portions of water right certificates 72754 & 72472 from tax lot 5300 to allow frost protection and fill a gap in irrigation rights in tax lot 4100.

Note to applicant: If the Land Use Information Form cannot be completed while you wait, please have a local government representative sign the receipt at the bottom of the next page and include it with the application filed with the Water Resources Department.

See bottom of Page 3. →

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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 information

☒ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s):

☐ Land uses to be served by the proposed water uses (including proposed construction) involve discretionary land-use approvals as listed in the table below. (Please attach documentation of applicable land-use approvals which have already been obtained. Record of Action/land-use decision and accompanying findings are sufficient.) **If approvals have been obtained but all appeal periods have not ended, check "Being pursued."**

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
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

Local governments are invited to express special land-use concerns or make recommendations to the Water Resources Department regarding this proposed use of water below, or on a separate sheet.

Irrigation for Farm use is atright allowed per Zoning + Development Ordinance section 401: Exclusive Farm Use Zone

Name: Nicole Cross Title: PLANNER I

Signature: Nicole Cross Phone: (503) 742-4513 Date: 5/10/19

Government Entity: Clackamas County

Note to local government representative: Please complete this form or sign the receipt below and return it to the applicant. If you sign the receipt, you will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD may presume the land use associated with the proposed use of water is compatible with local comprehensive plans.

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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

CLAC 013121 RECEIVED MAY 13 2019 OWRD

RECEIVED MAY 6 1974 STATE ENGINEER SALEM, OREGON

Well 1 CC

WATER WELL REPORT
STATE OF OREGON (Please type or print) (Do not write above this line)

State Well No. 4S/1E-12

State Permit No.

Page 1

(1) OWNER:
Name Weyerhaeuser Company
Address 505 Pearl St.
Centralia, Washington

(2) TYPE OF WORK (check):
New Well XX Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary XX Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation XX Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded XX

10 " Diam. from 0 ft. to 256 ft. Gage .250
9 " Diam. from 269 ft. to 275 ft. Gage .33
8 " Diam. from 290 ft. to 297 ft. Gage .25

(6) PERFORATIONS:
Perforated? ☐ Yes XX No.

Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? XX Yes ☐ No
Manufacturer's Name Johnson
Type Stainless Model No.
Diam. 10 Slot size 16 Set from 275 ft. to 290 ft.
Diam. 10 Slot size 16 Set from 259 ft. to 269 ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level

Was a pump test made? XX Yes ☐ No If yes, by whom? driller
Yield: 426 gal./min. with 145 ft. drawdown after 15 hrs.
408 " 113 " 12 "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Bentonite
Well sealed from land surface to 35 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 0 sacks
Number of sacks of bentonite used in well seal 5 sacks
Brand name of bentonite Bariod Mud Gel
Number of pounds of bentonite per 100 gallons of water 80 lbs./100 gals.
Was a drive shoe used? XX Yes ☐ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes XX No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes XX No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:
County Clackamas Driller's well number 11-74
SW ¼ SW ¼ Section 12 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 103 ft.
Static level 62 ft. below land surface. Date 4-29-74
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 10
Depth drilled 297 ft. Depth of completed well 297 ft.

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

MATERIAL	From	To	SWL
Fine silty sand	0	84	
Fine gravel	84	90	
Clay	90	94	
Fine gravel	94	103	
Fine and Pea gravel	103	107	
Fine gravel	107	114	
Blue green clay	114	116	
Fine to med. sand	116	120	
Clay, scattered grits	120	135	
Clay, grey hard	135	140	
Clay brown	140	144	
Clay, finesand streaks	144	163	
Med. sand	163	167	
Clay, hard & wood chips	167	178	
Sand black, med. to fine	178	186	
Clay, sand streaks	186	208	
Black sand, med.-fine	208	213	
Sand & clay	213	218	
Black sand, med.-fine	218	225	

Work started 1-28 1974 Completed 4-30 1974
Date well drilling machine moved off of well 4-30 1974

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Eugene M. Skyles (Drilling Machine Operator) Date 5-1, 1974.
Drilling Machine Operator's License No. 271

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Skyles Drilling and Supply (Person, firm or corporation) (Type or print)
Address 1169 Molalla Avenue, Oregon City
[Signed] (Water Well Contractor)
Contractor's License No. 553 Date 5-1, 1974

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

13161

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

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
RECEIVED (Do not write above this line)
MAY 13 2019
OWRD

State Well No. _____
State Permit No. _____
Page 2

(1) OWNER:
Name
Address

(2) TYPE OF WORK (check):
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☐ Test Well ☐ Other ☐

(5) CASING INSTALLED: Threaded ☐ Welded ☐
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____
_____" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS: Perforated? ☐ Yes ☐ No.
Type of perforator used
Size of perforations _____ in. by _____ in.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? ☐ Yes ☐ No
Manufacturer's Name
Type _____ Model No.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☐ No If yes, by whom?
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " "
" " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
Well seal—Material used
Well sealed from land surface to _____ ft.
Diameter of well bore to bottom of seal _____ in.
Diameter of well bore below seal _____ in.
Number of sacks of cement used in well seal _____ sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
Was a drive shoe used? ☐ Yes ☐ No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? ☐ Yes ☐ No
Type of water? _____ depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☐ No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:
County _____ Driller's well number 11-74
¼ ¼ Section _____ T. _____ R. _____ W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found _____ ft.
Static level _____ ft. below land surface. Date
Artesian pressure _____ lbs. per square inch. Date

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

MATERIAL	From	To	SWL
Clay	225	229	
Sand with clay	229	235	
Clay	235	245	
Sand	245	252	
Clay	252	260	
Soft clay	260	263	
Black sand, med.-fine	263	278	
Clay	278	286	
Sand	286	294	62
Sandy clay	294	297	

Work started _____ 19 Completed _____ 19
Date well drilling machine moved off of well _____ 19

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Eugene M. Skyles Date 5-1, 19 74
(Drilling Machine Operator)
Drilling Machine Operator's License No. 271

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Skyles Drilling and Supply
(Person, firm or corporation) (Type or print)
Address 1169 Molalla Avenue, Oregon City
[Signed] Maurice A. Skyles
(Water Well Contractor)
Contractor's License No. 553 Date 5-1, 19 74

(USE ADDITIONAL SHEETS IF NECESSARY)
SP*45656-119

13181

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

CLAC 012980

RECEIVED

WATER WELL REPORT

STATE OF OREGON OCT 8 1974 State Well No. 45/1E-7ca Well 2

(Please type or print) STATE ENGINEER State Permit No.

(Do not write above this line) SALEM, OREGON

G7001 RECEIVED MAY 13 2019 OWRD

(1) OWNER:

Name WEYERHAEUSER CO

Address 505 N. PEARL ST. CENTRALIA WASH. 98531

(2) TYPE OF WORK (check):

New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):

Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:

Threaded [ ] Welded [X]

16" Diam. from 0 ft. to 102 ft. Gage .312

12" Diam. from +1.5 ft. to 103 ft. Gage .250

12" Diam. from 125 ft. to 131 ft. Gage .330

PERFORATIONS:

Perforated? [ ] Yes [X] No.

Type of perforator used

Size of perforations in. by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [X] Yes [ ] No

Manufacturer's Name JOHNSON

Type STAINLESS STEEL Model No.

Diam. 12 Slot size 60 Set from 103 ft. to 125 ft.

Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? [X] Yes [ ] No If yes, by whom? STRASSER

1: 300 gal./min. with 42 ft. drawdown after 7 hrs.

" " " " "

" " " " "

Baller test gal./min. with ft. drawdown after hrs.

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 16 in.

Number of sacks of cement used in well seal 20 sacks

Number of sacks of bentonite used in well seal sacks

Brand name of bentonite

Number of pounds of bentonite per 100 gallons of water lbs./100 gals.

Was a drive shoe used? [X] Yes [ ] No Plug Size: location ft.

Did any strata contain unusable water? [ ] Yes [X] No

Type of water? depth of strata

Method of sealing strata off

Was well gravel packed? [X] Yes [ ] No Size of gravel: 1/4 MINUS

Gravel placed from 102 ft. to 131 ft.

(10) LOCATION OF WELL:

County CLACK Driller's well number

NE 1/4 SW 1/4 Section 7 T. 4S R. 1E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 86 ft.

Static level 56 ft. below land surface. Date 9/19/74

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing —

Depth drilled 140 ft. Depth of completed well 131 ft.

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

MATERIAL	From	To	SWL
TOP SOIL	0	1	
SILTY BROWN SAND	1	72	
SAND AND GRAVEL	72	86	
SAND, GRAVEL AND CLAY	86	93	
BLUE CLAY	93	101	
SAND AND GRAVEL	101	106	
COARSE SAND, FINE GRAVEL	106	128	
SILTY CLAY	128	137	
BLUE CLAY	137	140	

Work started AUG 29 1974 Completed SEPT 24 1974

Date well drilling machine moved off of well SEPT 25 1974

Drilling Machine Operator's Certification:

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

[Signed] [illegible] (Drilling Machine Operator) Date OCT 7, 1974

Drilling Machine Operator's License No. 57

Water Well Contractor's Certification:

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

Name R.J. STRASSER DRILLING CO (Person, firm or corporation) (Type or print)

Address 8110 SE SUNSET LAKE PORTLAND ORE.

[Signed] Robert J. Strasser (Water Well Contractor)

Contractor's License No. 10 Date OCT 7, 1974

(USE ADDITIONAL SHEETS IF NECESSARY)

13181

SP*45656-119

Hi – this log needs a version CLAC 12981 location. Thanks, Well 4
Donn Miller

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

CLAC 12981

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
FEB 10 1975
STATE ENGINEER
SALEM, OREGON

State Well No. 4S/1E-7cb
State Permit No.

(1) OWNER:
Name WEYERHAEUSER CO
Address P.O. BOX 235 AURORA, ORE.

(2) TYPE OF WORK (check): WELL No. 4
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:
Threaded [ ] Welded [X]
16" Diam. from +1 ft. to 92 ft. Gage .312
12" Diam. from +1 ft. to 94 ft. Gage .250
12" Diam. from 120 ft. to 125 ft. Gage .250

PERFORATIONS:
Perforated? [ ] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [X] Yes [ ] No
Manufacturer's Name UOP JOHNSON
Type STAINLESS STEEL Model No.
Diam. 12 Slot size 60 Set from 94 ft. to 120 ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? STRASSER
Yield: 300 gal./min. with 36 ft. drawdown after 8 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 35 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [ ] No Plug Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [ ] No Size of gravel: 1/4 MINUS
Gravel placed from 94 ft. to 120 ft.

(10) LOCATION OF WELL:
County CLACK Driller's well number 5491
NW ¼ SW ¼ Section 12 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner
NE SE

(11) WATER LEVEL: Completed well.
Depth at which water was first found 92 ft.
Static level 64 ft. below land surface. Date 1/23/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing —
Depth drilled 135 ft. Depth of completed well 125 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. *Report each change in position of Static Water Level and indicate principal water-bearing strata.*

MATERIAL	From	To	SWL
TOP SOIL	0	2	
BROWN SANDY CLAY	2	75	
BLUE SANDY CLAY	75	82	
SAND GRAVEL AND CLAY	82	92	
LOOSE SAND AND GRAVEL	92	94	
CLAY AND LAYERS OF			
SAND AND GRAVEL	94	123	
BLUE CLAY	123	135	

Work started DEC 30 1974 Completed JAN 30 1975
Date well drilling machine moved off of well FEB 3 1975

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] (Drilling Machine Operator) Date FEB 5 1975
Drilling Machine Operator's License No. 175

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.J. STRASSER DRILLING CO (Person, firm or corporation) (Type or print)
Address 8110 SE SUNSET LANE PORTLAND ORE
[Signed] Robert L. Strasser (Water Well Contractor)
Contractor's License No. 10 Date FEB 5, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)
SP*45658-119

RECEIVED
MAY 13 2019
OWRD

13181

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

CLAC 012981

RECEIVED
FEB 10 1975
STATE ENGINEER
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

State Well No. 4S/1E-7cb
State Permit No.

(1) OWNER:
Name WEYERHAEUSER CO
Address P.O. BOX 235 AURORA, ORE.

(2) TYPE OF WORK (check): WELL NO. 4
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:
Threaded [ ] Welded [X]
16" Diam. from +1 ft. to 92 ft. Gage .312
12" Diam. from +1 ft. to 94 ft. Gage .250
12" Diam. from 120 ft. to 125 ft. Gage .250

PERFORATIONS:
Perforated? [ ] Yes [X] No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [X] Yes [ ] No
Manufacturer's Name UOP JOHNSON
Type STAINLESS STEEL Model No.
Diam. 12 Slot size 60 Set from 94 ft. to 120 ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? STRASSER
Yield: 300 gal./min. with 36 ft. drawdown after 8 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 35 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [ ] No Plug Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [ ] No Size of gravel: 1/4 MINUS
Gravel placed from 94 ft. to 120 ft.

(10) LOCATION OF WELL:
County CLACK Driller's well number 5491
NW ¼ SW ¼ Section 7 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 92 ft.
Static level 64 ft. below land surface. Date 1/23/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing —
Depth drilled 135 ft. Depth of completed well 125 ft.

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

MATERIAL	From	To	SWL
TOP SOIL	0	2	
BROWN SANDY CLAY	2	75	
BLUE SANDY CLAY	75	82	
SAND GRAVEL AND CLAY	82	92	
LOOSE SAND AND GRAVEL	92	94	
CLAY AND LAYERS OF			
SAND AND GRAVEL	94	123	
BLUE CLAY	123	135	

Work started DEC 30 1974 Completed JAN 30 1975
Date well drilling machine moved off of well FEB 3 1975

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Gary C Smith (Drilling Machine Operator) Date FEB 5, 1975
Drilling Machine Operator's License No. 175

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.J. STRASSER DRILLING CO (Person, firm or corporation) (Type or print)
Address 8110 SE SUNSET LANE PORTLAND ORE
[Signed] Robert L Strasser (Water Well Contractor)
Contractor's License No. 10 Date FEB 5, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

13181

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

CLAC 012984

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
FEB 12 1975
STATE ENGINEER
SALEM, OREGON

Well 5
State Well No. 4S/1E-7dc
State Permit No.

(1) OWNER:
Name WEYERHAEUSER CO
Address BOX 235, AURORA, ORE.

(2) TYPE OF WORK (check): WELL NO. 5
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:
Threaded [ ] Welded [X]
16" Diam. from +1 ft. to 99 ft. Gage .312
12" Diam. from +1 ft. to 101 ft. Gage .250
12" Diam. from 126 ft. to 132 ft. Gage .250

PERFORATIONS:
Perforated? [ ] Yes [X] No.
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [X] Yes [ ] No
Manufacturer's Name JOHNSON
Type STAINLESS STEEL Model No.
Diam. 12 Slot size 60 Set from 101 ft. to 126 ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? STRASSER
Yield: 319 gal./min. with 37 ft. drawdown after 8 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 20 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [ ] No Size of gravel: 1/4 MINUS
Gravel placed from 101 ft. to 126 ft.

(10) LOCATION OF WELL:
County CLACK. Driller's well number 5492
SW 1/4 SE 1/4 Section 7 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 101 ft.
Static level 56 ft. below land surface. Date 2/4/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing —
Depth drilled 134 ft. Depth of completed well 132 ft.

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

MATERIAL	From	To	SWL
BROWN SANDY CLAY	0	40	
BLUE SILTY CLAY	40	71	
BROWN CLAY, SOME GRAVEL	71	76	
CEMENTED GRAVEL	76	96	
BROWN SAND, SOME GRAVEL	96	101	
GRAVEL AND SAND	101	122	
BLUE CLAY	122	134	

Work started JAN 2 1975 Completed FEB 7 1975
Date well drilling machine moved off of well FEB 6 1975

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] W M C Smith (Drilling Machine Operator) Date 2/11, 1975
Drilling Machine Operator's License No. 175

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.V. STRASSER DRILLING CO (Person, firm or corporation) (Type or print)
Address 8110 SE SUNSET LANE PORTLAND ORE
[Signed] Robert V. Strasser (Water Well Contractor)
Contractor's License No. 10 Date FEB. 11, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

RECEIVED
MAY 13 2019

SP*45656-119

13181

RECEIVED
MAY 13 2019

CLAC

Well 6

RECEIVED
OCT 0 1963
STATE ENGINEER
SALEM, OREGON

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the STATE ENGINEER, SALEM 10, OREGON within 30 days from the date of well completion.

WATER WELL REPORT
STATE OF OREGON (Please type or print)

013328

State Well No. 4/1-1E

State Permit No. 6

(1) OWNER:
Name Walter N.Eowrie
Address Rt.2,Box 29A, Aurora Ore.

(2) LOCATION OF WELL:
County clack. Driller's well number
¼ ¼ Section 13 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):
Domestic [X] Industrial [ ] Municipal [X]
Irrigation [ ] Test Well [ ] Other [ ]

(5) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(6) CASING INSTALLED:
Threaded [ ] Welded [X]
" Diam. from ft. to ft. Gage
10" Diam. from 0 ft. to 159 ft. Gage 1/4
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? [X] Yes [ ] No
Type of perforator used mill knife
Size of perforations in. by in.
44 perforations from 97 ft. to 99 ft.
16 perforations from 102 ft. to 103 ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:
Well screen installed [ ] Yes [ ] No
Manufacturer's Name
Model No.
Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Well seal—Material used in seal cement,bentonite
Depth of seal 20 ft. Was a packer used?
Diameter of well bore to bottom of seal in.
Were any loose strata cemented off? [ ] Yes [ ] No Depth
Was a drive shoe used? [X] Yes [ ] No
Was well gravel packed? [ ] Yes [ ] No Size of gravel:
Gravel placed from ft. to ft.
Did any strata contain unusable water? [ ] Yes [ ] No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 42 ft. below land surface Date
Artesian pressure lbs. per square inch Date

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? J.T.Miller
Yield: 170 gal./min. with 38 ft. drawdown after hrs.
" 250 " 65 " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water Was a chemical analysis made? [ ] Yes [ ] No

(12) WELL LOG:
Diameter of well below casing 10
Depth drilled 160 ft. Depth of completed well 160 ft.

Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
surface	0	3
sandy clay,brown	3	40
sandy clay gray	40	69
coarse clay,brown	60	68
sand,water,red	68	74
sandy clay,brown	74	84
clay,brown	84	90
sand,red. water	90	95
sand and gravel	95	100
sand,red	100	102
gravel,water	102	104
broken clay,sand,brown	104	150
sand,black	150	160

Work started 9-9- 1963 Completed 9-19- 1963
Date well drilling machine moved off of well 9-19- 1963

(13) PUMP:
Manufacturer's Name Rapidayton
Type: Sub.-7 stage H.P. 1

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME J.T.Miller (Person, firm or corporation) (Type or print)
Address Box 175,Aurora,Ore.

Drilling Machine Operator's License No. 191
[Signed] J T Miller (Water Well Contractor)
Contractor's License No. 7 Date 9-19-, 1963

(USE ADDITIONAL SHEETS IF NECESSARY)

13181

RECEIVED
MAY 13 20[illegible]

RECEIVED
NOV 10 1960
STATE ENGINEER

CLAC
013005

Well 10

4/1-7 K(1)

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

WATER WELL REPORT
STATE OF OREGON

G-4245
G1975

State Well No. [illegible]

State Permit No. [illegible]

(1) OWNER:
Name Joe Hershberger
Address Canby, Oregon
Clac

(2) LOCATION OF WELL:
County Clack Owner's number, if any—
NW ¼ SE ¼ Section 7 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner
2110'N & 250' W from the SE
Corner of the SW¼SE¼

(3) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 11.

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) TYPE OF WELL:
Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(6) CASING INSTALLED:
Threaded ☐ Welded ☒
10 " Diam. from 0 ft. to 68 ft. Gage
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Perforated? ☒ Yes ☐ No
Type of perforator used Millknife
SIZE of perforations ¼ in. by 2 in.
20 perforations from 52 ft. to 56 ft.
5 perforations from 61 ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(8) SCREENS:
Well screen installed ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? ☐ Yes ☒ No To what depth? ft.
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 20 ft. below land surface Date
Artesian pressure lbs. per square inch Date

Log Accepted by:
[Signed] J. M. Hershberger (Owner) Date September 30 1960

(11) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? driller
Yield: 125 gal./min. with 10 ft. drawdown after hrs.
" 210 " 20 " "
" 255 " 30 " 4 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 52° Was a chemical analysis made? ☐ Yes ☒ No

(12) WELL LOG:
Diameter of well 10 inches.
Depth drilled 74 ft. Depth of completed well 74 ft.
Formation: *Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.*

MATERIAL	FROM	TO
Surface Fill	0	7
Beaver dam	7	16
Sand	16	29
Cement gravel	29	66
Blue clay	66	68
Black sand and gravel	68	74

Work started Sept 14 19 60 Completed Sept 21 1960

(13) PUMP:
Manufacturer's Name
Type: H.P.

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME John Truman Miller
(Person, firm, or corporation) (Type or print)
Address P O Box 42 Hubbard, Oregon
Driller's well number
[Signed] John Truman Miller (Well Driller)
License No. 277 Date Sept 30, 1960

(USE ADDITIONAL SHEETS IF NECESSARY)

RECEIVED
MAY 13 2019
OWRD

13181

Well 12

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

RECEIVED
SEP 10 1975
WATER RESOURCES DEPT.
SALEM, OREGON

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

CLAC
012969

State Well No. 4S/1E-7
State Permit No.

(1) OWNER:
Name WEYERHAEUSER Co
Address Rt 1 Box 178 TURNER, ORE

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:
Threaded [ ] Welded [X]
16" Diam. from +1 ft. to 92 ft. Gage .250
12" Diam. from +1 ft. to 92 ft. Gage .250
12" Diam. from 118 ft. to 124 ft. Gage .250

PERFORATIONS:
Perforated? [ ] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [X] Yes [ ] No
Manufacturer's Name U.O.P. JOHNSON
Type STAINLESS STEEL Model No.
Diam. 12 Slot size 60 Set from 92 ft. to 118 ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? STRASSER
Yield: 225 gal./min. with 35 ft. drawdown after 6 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 53° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 18 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [ ] No Size of gravel: PEA
Gravel placed from 92 ft. to 124 ft.

(10) LOCATION OF WELL:
County CLACK Driller's well number 5504
SW¼ SW¼ Section 7 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 92 ft.
Static level 48 ft. below land surface. Date 8/28/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing —
Depth drilled 125 ft. Depth of completed well 124 ft.

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

MATERIAL	From	To	SWL
BROWN SANDY CLAY	0	64	
BLUE SANDY CLAY	64	71	
BROWN CLAY AND GRAVEL	71	92	
SILTY SAND	92	105	
SAND AND GRAVEL	105	118	
BLUE GRAY CLAY	118	125	

RECEIVED
MAY 13 2019
OWRD

Work started AUG 12 1975 Completed SEPT 2 1975
Date well drilling machine moved off of well SEPT 2 1975

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Wayne Smith (Drilling Machine Operator) Date 9/9, 1975
Drilling Machine Operator's License No. 175

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.J. STRASSER DRILLING Co (Person, firm or corporation) (Type or print)
Address 8110 SE SUNSET LANE PORTLAND ORE
[Signed] Robert J Strasser (Water Well Contractor)
Contractor's License No. 10 Date SEPT 9, 1975

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

13181

Well 14

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

CLAC 013333

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
SEP 23 1976
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 4S/1E-18 GC
State Permit No.

(1) OWNER:
Name WEYERHAEUSER CO
Address R#1 Box 178 TURNER ORE.

(2) TYPE OF WORK (check): NO. 14 WELL
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [ ] Driven [ ]
Cable [X] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED: Threaded [ ] Welded [X]
16" Diam. from +1 ft. to 91 ft. Gage .250
12" Diam. from +2 ft. to 93 ft. Gage .250
12" Diam. from 112 ft. to 122 ft. Gage .250

PERFORATIONS: Perforated? [ ] Yes [X] No
Type of perforator used
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? [X] Yes [ ] No
Manufacturer's Name JOHNSON
Type STAINLESS STEEL Model No.
Diam. 12 Slot size 60 Set from 93 ft. to 112 ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? [X] Yes [ ] No If yes, by whom? STRASSER
ld: 115 gal./min. with 43 ft. drawdown after 7 hrs.
" " " "
" " " "
Bailer test gal./min. with ft. drawdown after hrs.
esian flow g.p.m.
nperature of water 53° Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT GROUT
Well sealed from land surface to 21 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 19 sacks
Number of sacks of bentonite used in well seal sacks
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [X] Yes [ ] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [ ] No Size of gravel: 1/4 MINUS
Gravel placed from 93 ft. to 122 ft.

(10) LOCATION OF WELL:
County CLACK Driller's well number 5520
SW ¼ NE ¼ Section 18 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 93 ft.
Static level 49 ft. below land surface. Date 8/31/76
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing
Depth drilled 122 ft. Depth of completed well 122 ft.

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

MATERIAL	From	To	SWL
TOP SOIL	0	6	
BROWN CLAY	6	24	
BROWN SANDY SILT	24	72	
BROWN SANDY SILT AND GRAVEL	72	83	
DIRTY SAND AND GRAVEL	83	93	
BROWN SAND AND GRAVEL	93	112	
TAN CLAY	112	122	

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MAY 13 2019
OWRD

Work started AUG 12 1976 Completed SEPT 3 1976
Date well drilling machine moved off of well SEPT 3 1976

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] (Drilling Machine Operator) Date 9/21, 1976
Drilling Machine Operator's License No. 54

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name R.J. STRASSER DRILLING CO (Person, firm or corporation) (Type or print)
Address 8166 SE SUNSET LANE PORTLAND ORE
[Signed] (Water Well Contractor)
Contractor's License No. 10 Date 9/21, 1976

(USE ADDITIONAL SHEETS IF NECESSARY)

13181

SP*48656-119

Well 15

STATE ENGINEER
Salem, Oregon

CLAC 012990

Well Record

STATE WELL NO. 4/1-7Q(1)
COUNTY Clackamas
APPLICATION NO. GR-749

OWNER: Courtney G. Pursley

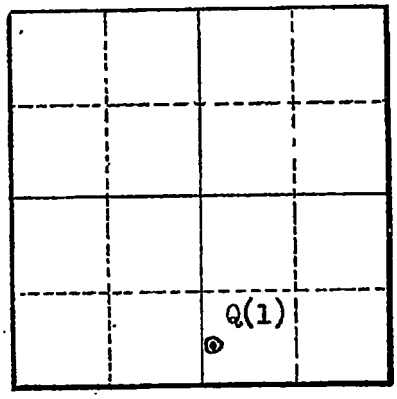
MAILING ADDRESS: Route 2, Box 30

CITY AND STATE: Aurora, Oregon

LOCATION OF WELL: Owner's No. 1

SW ¼ SE ¼ Sec. 7 T. 4 N./S., R. 1 E./W., W.M.

Bearing and distance from section or subdivision corner 2400' W. & 475' N. from SE cor. Sec. 7



Section 7

Altitude at well 155' Interpolated

TYPE OF WELL: Drilled Date Constructed Jan '50

Depth drilled 118' Depth cased 118'

CASING RECORD:

8 inch

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MAY 13 2019
OWRD

FINISH:

4 rows of slots from 75' to 117'

AQUIFERS:

WATER LEVEL:

56'

PUMPING EQUIPMENT: Type U.S. Mtrs. Peerless turbine 5 in. H.P. 10
Capacity 200 G.P.M.

WELL TESTS:
Drawdown 4.4 ft. after hours 175 G.P.M.
Drawdown ft. after hours G.P.M.

USE OF WATER Irrigation Temp. °F., 19
SOURCE OF INFORMATION GR-749
DRILLER or DIGGER John Beck Canby
ADDITIONAL DATA:
Log Yes. Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

State Printing 89316

13181

STATE ENGINEER
Salem, Oregon

State Well No. 4/1-7Q(1)
County Clackamas
Application No. GR-749

Well Log

Owner: Courtney J. Pursley Owner's No. #1

Driller: John Beck, Canby Date Drilled January 1950

CHARACTER OF MATERIAL	(Feet below land surface) From	To	Thickness (feet)
Sand and silt	0	56	56
Sand and gravel(brown)	56	68	12
Cement gravel	68	105	37
Blue clay	105	112	7
Sand and gravel	112	118	6

13181

Well No.

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

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

CLAC 012986

State Well No. 4S/1E-7d

State Permit No.

RECEIVED
AUG 24 1977
WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:
Name (Virgil Montecucco) Montecucco Farms
Address 4120 Locust St.
Canby, Ore. 97013

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

Rev

CASING INSTALLED:
Threaded ☐ Welded ☒

12 " Diam. from +2 ft. to 16'6" ft. Gage .330
12 " Diam. from 16'6" ft. to 384'10" ft. Gage .375
* 6 " Diam. from +1'6" ft. to 66'6" ft. Gage .250

* Well feed

PERFORATIONS:
Perforated? ☒ Yes ☐ No.

Type of perforator used Mill cut
Size of perforations 1/8 in. by 2 1/2 in.
468 perforations from 199'8 1/2" ft. to 218'2 1/2" ft.
1476 perforations from 260'6" ft. to 325'2" ft.
396 perforations from 347'2" ft. to 364'9" ft.

(7) SCREENS:
Well screen installed? ☐ Yes ☒ No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: gal./min. with ft. drawdown after hrs.
See sheet attached " "
" " " "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Pressure grouted cement zonolite, admix & intrusion aid
Well sealed from land surface to 64 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 73 sacks
Number of sacks of bentonite (aggregate) used in well seal 39 (158 cu ft) sacks
Brand name of bentonite (aggregate) zonolite
Number of pounds of bentonite per 100 gallons of water — lbs./100 gals.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? — depth of strata —
Method of sealing strata off
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4 - 1
Gravel placed from 64 ft. to bottom ft.

(10) LOCATION OF WELL:
County Clackamas Driller's well number 7717
¼ SE ¼ Section 7 T. 4S R. 1E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found — ft.
Static level 60 ft. below land surface. Date 8-12-77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing
Depth drilled 382 ft. Depth of completed well 357 ft.

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

MATERIAL	From	To	SWL
See sheet attached			

RECEIVED
MAY 13 2019
OWRD

Work started 4-13 1977 Completed 8-12 1977
Date well drilling machine moved off of well 8-12 1977

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Donald G Davis (Drilling Machine Operator) Date 8-22, 1977
Drilling Machine Operator's License No. 1085

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Schneider Equipment, Inc. (Person, firm or corporation) (Type or print)
Address Star Rt. Box 97, St. Paul, Ore. 97137
[Signed] Stephen Schneider (Water Well Contractor)
Contractor's License No. 649 Date 8-22, 1977

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45858-119

13181

7717

Virgil Montecucco

Material	From	To
Top soil, brown	0	6
Top soil, sandy	6	11
Sand, brown coarse	11	37
Sand, black coarse	37	63
Clay, gray	63	64
Sand, black medium w/ some pea gravel	64	68
Gravel, cemented sand & gravel	68	70
Gravel, cemented w/ sand up to 1¼"	70	71
Sand, cemented & gravel up to 2" rusty	71	73
Gravel, loose up to 4"	73	75
Sand, cemented & gravel	75	78
Gravel, pea up to 3" w/ brown clay rusty rocks	78	79½
Gravel, pea up to 3" rusty	79½	85
Gravel up to 1¼" rusty loose	85	89
Gravel, pea up to 3"	89	90
Boulder up to 6"	90	94
Boulders, cemented and sand, brown coarse	94	99
Clay, grey & boulders	99	102
Gravel, cemented fine & boulders	102	107
Sand, cemented coarse & pea gravel, brown	107	110
Clay, yellow hard	110	112
Clay, blue hard	112	115
Clay, sandy medium w/ some rock	115	116½
Sand, cemented coarse & pea gravel	116½	117½
Clay, green gritty	117½	121
Clay, gray w/ sand, brown coarse	121	123
Clay, gray w/ some rock	123	124
Clay, gray to light brown	124	126
Clay, light brown w/ some rusty pea gravel	126	128
Clay, light gray to dark gray	128	129
Clay, dark gray	129	135
Clay, gray fine sandy	135	138
Clay, gray	138	144
Clay, gray w/ brown streaks	144	151
Clay, gray medium sandy	151	153
Clay, dark gray hard	153	157
Clay, green hard to green sandy fine	157	166
Clay, blue hard	166	170
Clay, blue sticky	170	181
Clay, blue hard	181	186
Clay, blue fine sandy	186	199
Clay, dark gray hard	199	201
Clay, blue	201	209
Clay, gray	209	210
Clay, blue	210	213

Virgil Montecucco #7717

Material	From	To
Clay, blue gray	213	214½
Clay, gray silty	214½	216
Clay, gray	216	217
Conglomerate, samll (fine sand, very small rock some clay)	217	218½
Sand, dark medium	218½	219
Sand, coarse	219	222
Clay, gray soft silty	222	226
Clay, gray	226	227
Clay, green	227	235
Clay, gray-green sandy	235	236
Clay, gray	236	245
Clay, blue	245	256
Clay, blue silty w/ gray streaks	256	266
Clay, grey silty	266	269
Clay, gray sandy hard (almost like sandstone)	269½	271½
Sand, coarse & gravel fine conglomerate	271½	273
Clay, gray soft	273	277
Clay, gray silty w/ some green streaks	277	288
Clay, gray sandy - medium gray sand & sandstone	288	290
Sandstone, dark gray medium coarse	290	295
Sand, compacted fine- medium	295	298
Sand, fine w/ some black clay	298	304
Sand, medium fine	304	307
Clay, black soft	307	311
Sand, black fine	311	314
Sand, coarse & small pea gravel black	314	317
Sand, black fine	317	319
Clay, dark gray	319	333
Clay, gray	333	348
Sand, coarse w/ small pea gravel & fine sand	348	353
Sand, coarse w/ wood, wet & fine sand	353	357
Clay, gray hard	357	371
Clay, blue sticky	371	373
Clay, blue hard	373	380
Clay, blue sticky	380	382