

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 ite	ems included with this application. ($N/A = Not Applicable$)										
\boxtimes /	Part 1 - Completed Minimum Requirements Checklist.										
\boxtimes \checkmark	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.										
\boxtimes \checkmark	Part 4 – Completed Applicant Information and Signature.										
	Part 5 – Information about Water Rights to be Transferred: How many water rights are to be transferred? <u>1</u> List them here: <u>91569</u> Please include a separate Part 5 for each water right. (See instructions on page 6)										
	Attachments: JUN 11 2018										
\boxtimes \checkmark	Completed Transfer Application Map. OWRD										
\boxtimes \checkmark	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	Land Use Information Form with approval and signature (or signed land use form receipt stub). 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 Land Use Form not enclosed or incomplete RECEIVED										
	Additional signature(s) required Part is incomplete										
	Other/Explanation JUN 0 1 2018 Staff:										
	OWRD										

OWRD

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

	he existing water right map. Check all boxes that apply.
N/A 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.
$\boxtimes \bigcirc$	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. JUN 11 2018
\boxtimes	A north arrow, a legend, and scale.
	The scale of the map must be: $1 \text{ inch} = 400 \text{ feet}$, $1 \text{ inch} = 1,320 \text{ feet}$, 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 $1 \text{ inch} = 1,320 \text{ feet}$, 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.
\boxtimes	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 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 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°).
Revised 7/27	

	FEE WORKSHEET for PERMANENT TRANSFER Part 3 of 5	– Fee	Worksheet
1	Base Fee (includes one type of change to one water right for up to 1 cts)	1	\$1,160
	Types of change proposed:		
	Place of Use		
	Character of Use		
	Point of Diversion/Appropriation		
	Number of above boxes checked = $\frac{1(2a)}{}$		
	Subtract 1 from the number in line $2a = 0$ (2b) If only one change, this will be 0		
2	Multiply line 2b by \$930 and enter » » » » » » » » » » » » » » »	2	0
	Number of water rights included in transfer 1 (3a)		
	Subtract 1 from the number in 3a above: <u>0 (3b)</u> If only one water right this will		
	be 0		
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » » »	3	0
	Do you propose to add or change a well, or change from a surface water POD		
	to a well?		
	No: enter 0 »» » » » » » » » » » » » » » » » » »		410
4		4	410
	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*): (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)	_	0
5	and multiply 5c by \$350, then enter on line 5 » » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	0	\$1,570
	Is this transfer:	-	-N/EF
	necessary to complete a project funded by the Oregon Watershed	LU	LIVEL
	Enhancement Board (OWEB) under ORS 541.932?	00 00 0	4 0040
	endorsed in writing by ODFW as a change that will result in a net	JUN]	1 2018
	benefit to fish and wildlife habitat?	OM	/RD
	If one or more boxes is checked, multiply line 6 by 0.5 and enter on line 7 »	7	0
7	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » » » » » »	8	\$1,570
8	Subtract line 7 from line 6 » » » » » » » » » » » » » » » Transfer Fee: le for Line 5a calculation to transfer 45.0 acres of Primary Certificate 12345 (total 1.25 cfs for 10	_	
zxampi	le for Line 3a calculation to transfer 43.0 acres of Filmary Certificate 12343 (total 1.23 cis for 10	o acres)	una +5.0 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:

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).

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 $cfs/ac = 0.56 \ cfs$)

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
	Number of wells included in substitution (2a) Subtract 1 from the number in 3a above: (2b) If only one well this will be 0	J	UN 01 2018
2	Multiply line 2b by \$410 and enter » » » » » » » » » » » » » »	2	
3	Add entries on lines 1 through 2 above » » » » Fee for Substitution:	3	OWRD

Part 4 of 5 - Applicant Information and Signature

Applicant Information

TT									
APPLICANT/BUSINESS NAME			PHONE NO. ADDITIONAL CONTAC						
Rosemary A. Park Revocable L.	iving Trus	t Attn: Rosemary	(503) 292-6237	9					
Rosemary A. Park Revocable Living Trust Attn: Rosem Park ADDRESS 9395 SW Aspen CITY STATE ZIP Beaverton OR 97005-4259									
ADDRESS	-			FAX NO.					
9395 SW Aspen		2 1							
CITY	STATE	ZIP	E-MAIL						
Beaverton	OR	97005-4259							
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE									
DEPARTMENT ELECTRONICA	ALLY. CO	PIES OF THE FINAL	ORDER DOCUMENTS	S WILL ALSO BE MAILED.					

9395 SW Aspen					
CITY	STATE	ZIP	E-MAIL		
Beaverton	OR	97005-4259			
BY PROVIDING AN E-MAIL A	-				
DEPARTMENT ELECTRONIC	ALLY. CO	PIES OF THE FINA	AL ORDER DOCUMEN	TS WILL ALSO BE M	AILED.
Agent Information – The ag	ent is auth	norized to represe	nt the applicant in all	matters relating to th	is application.
AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONT	ACT NO.
Rodney Park Park's Nurser	V		(503) 663-3715		
ADDRESS	V			FAX NO.	
2100 SE 282 nd					
CITY	STATE	ZIP	E-MAIL		
Gresham	OR	97080	Rod@ParksNurser	y.com	
BY PROVIDING AN E-MAIL A					
DEPARTMENT ELECTRONIC					
	1		11.1 1.4 .4 1	C 1' '	1 1
Explain in your own words					
The authorized wells are no	t located	on our property.	We propose drilling	ig up to two wells t	o serve
our 14.0 acres of the water	right.				
		11 11	C 1 11 11 1	· D 1	
Check this box if this pr			funded by the Amer	ican Recovery and	
Reinvestment Act. (Fed	eral stimu	ılus dollars)			
		Check C			
By signing this application, I					
Department approval of the	ransfer, I w	vill be required to p	rovide landownership in	formation and evidence	e that I am
authorized to pursue the tran	sfer as iden	tified in OAR 690-	380-4010(5); OR		PECEIV JUN 11 2018
☐ I affirm the applicant is a mu			40.510(3)(b) and that th	e right is in the	LUEIV
name of the municipality or					11.11
☐ I affirm the applicant is an er				uiring by	JUN 11 2010
condemnation the property to	o which the	water right propos	ed for transfer is appurte	enant and nave	- 2010
supporting documentation.					UWRE
	Control				
I understand that prior to Depart	artment ap	proval of the tran	sfer application, I may	y be required to subn	nit payment to
the Department for publication	n of a notic	ce in a newspaper	with general circulati	ion in the area where	the water
right is located, once per week	for two c	onsecutive weeks	If more than one qua	alifying newspaper is	s available, I
suggest publishing the notice	in the follo	wing newspaper	Sandy Post		,
					DECENT
I (we) affirm that the inform	ation con	tained in this ap	plication is true and	accurate.	RECEIVE
D					
MOSEMARY	tonk	Rosemary A.	Park, Landowner Title if applicable)	4-27-2018	JUN 01 201
Applicant signature	,	rint Name (and	тие и аррисавіе)	Date	
					OWDD



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 email addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.

Check the following boxes to	hat apply	:				
The applicant is resp continue to be sent to			etion of	change(s). Notices	and corresp	ondence should
The receiving landov final order is issued.					-	
Both the receiving la Copies of notices and				•	_	
At this time, are the lands in	this tran	sfer appli	cation in	n the process of bei	ng sold? 🗌	Yes 🛛 No
If YES, and you know winformation table below assignment will have to	. If you d	o not kno	w who t			
If a property sells, the counless a sale agreement http://www.oregon.gov/	or other d	locument	states o	therwise. For more	_	
RECEIVING LANDOWNER NAME				PHONE NO.	ADDITIONA	AL CONTACT NO.
NA ADDRESS					FAX NO.	
CITY	STATE	ZIP		E-MAIL		
Check here if any of the an irrigation or other wa						
IRRIGATION DISTRICT NAME NA			ADDRES	S		
СПҮ			STATE		ZIP	
Check here if water for a for stored water with a f					ce agreemen	t or other contract
ENTITY NAME NA			ADDRES	S		
СПҮ			STATE		ZIP	
To meet State Land Use Cocorporation, or tribal govern	nsistency nments wi	Requirer ithin who	ments, y	ou must list all cou liction water will b	nty, city, mu e diverted, c	unicipal conveyed or used.
ENTITY NAME Clackamas County Planning an	nd Zoning		ADDRES	S avercreek Road		
CITY Oregon City			STATE OR		ZIP 97045	
,				RECE	IVED	RECEIVED
						JUN 01 2618

OWRD

TACS

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 # 91569

Description of Water Delivery System

System capacity: cubic feet per second (cfs **OR**

335 gallons per minute (gpm)) for the entire right and 225 gpm for Well 1, which serves the 14.0 acres of the water right being transferred in addition to lands owned by others. The 14.0 acres involved with the transfer would be proportionally allocated 4.71 gpm/acre under the right for a total of 65.94 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. Well 1 serves this portion of the water right. The water is appropriated from the well using a 50-hp submersible pump. The water is then conveyed through buried 4-inch-diameter PVC pipe to several hydrants located on the west side of Revenue Road. The water can be distributed for irrigation on the 14.0 acres using a big gun with ½ to 1 inch nozzles. The maximum rate from the big gun is 200 gpm at 60 psi with a 1-inch nozzle.

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)	T	wp	R	ng	Sec	1/4	1/4 1/4		1/4 1/4		1/4 1/4		1/4 1/4		1/4 1/4		Measured Distances (from a recognized survey corner)
Well 1		CLAC 54905	1	S	4	E	29	SE	SE	1800	410 ft South and 670 ft West from NE Corner, SE SE, Sec 29								
Well 2		CLAC 1005, 18181 & 66735	1	s	4	E	29	NE	SE	1000	1670 ft North and 355 ft West from SE Corner, Sec 29								
Proposed Well 3	☐ Authorized ☐ Proposed		1	s	4	E	29	NE	SE	1200	1760 ft North and 910 ft West from SE Corner, Sec 29								
Proposed Well 4	☐ Authorized ☐ Proposed	(1	s	4	E	29	NE	SE	1200	2460 ft North and 980 ft West from SE Corner, Sec 29								

	Check a	all type(s) of change(s) proposed below (change	e "CODES" are provided in p	parentheses):
		Place of Use (POU)		Supplemental Use to Primary	Use (S to P)
	20	Character of Use (USE)	\boxtimes	Point of Appropriation/Well ((POA)
		Point of Diversion (POD)		Additional Point of Appropria	ation (APOA)
7		Additional Point of Diversion (APOD)		Substitution (SUB)	RECEIVED
		Surface Water POD to Ground Water		Government Action POD (Go	OV)
)	1	POA (SW/GW)			JUN 01 2018
	Revised 7/	27/2017 Permanent Transfer Applica	tion For	m – Page 6 of 10	TAC

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

RECEIVED
JUN 11 2018
OWRD

JUN 01 2018

OWRD

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 # 91569

List the change proposed for the acreage in each ½ 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.

Т	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								CHANG	ES							
Twp	,	Rng	g	Sec	1/4	1/4	Tax Lot	Gvt Lot or DLC		Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Date	"CODES" from previous page)	Tv	wp	Rn	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	S	9	E	15	NE	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
1	S	4	E	29	NE	SE	1200		14.0	Nursery	Wells 1 & 2	12/18/ 1990	POA	1	s	4	E	29	NE	SE	1200		14.0	Nursery	Proposed Wells 3 & 4	12/18/ 1990
	TOTAL ACRES: 14.0														ГОТА	L ACF	RES:	14.0								

Additional remarks: If the transfer is approved, proposed Wells 3 and/or 4 would be used to irrigate the 14.0 acres instead of Wells 1 and 2. The 14.0 acres involved with the transfer would be proportionally allocated 4.71 gpm/acre under the right, for a total of 65.94 gpm.



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: <u>Permit G-16032 and</u> Certificate 86427 are outside the 14.0 acres involved in the transfer.



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 # <u>NA</u>.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

Identify the primary certificate to be cancelled. Certificate # NA

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 mapped 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

JUN 0 1 2018

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	
Well 1	Yes	L-27717	525 ft	10 in & 8 in	+1 to 300; 285- 525	0 to 70 ft; 260 to 300 ft	425 to 525	251	Gravel	275 gpm	
Well 2	Yes	L-102269	180 ft	10 in & 8 in	0 to 96.5 ft; 88 to 132	0 to 41 ft	90 to 130	18	Sand & Gravel	60 gpm	

Proposed or Authorized POA Name or Number	Is well	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
Proposed Well 3	No		500 ft +/-	10 in & 8 in	+1 to 500 +/-	0 to 260 ft +/-	440 to 500 +/-		Sand & Gravel	66 gpm
Proposed Well 4	No		500 ft +/-	10 in & 8 in	+1 to 500 +/-	0 to 260 ft +/-	440 to 500 +/-		Sand & Gravel	66 gpm

RECEIVED
JUN 11 2018
OWRD

RECEIVED

JUN 0 1 2018

OWRD

Page 1 of 1

State Well ID L27717 Start Card # 099566

Name JAMES BUSHUE Address 9880 SE REVENUE ROAD City BORING St OR Zip 97009 Section Tax Lot Street 10401 (3) DRILL METHOD: ROTARY AIR (4) PROPOSED USE: IRRIGATION (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	p 1 S Range 4 E WM. 29 SE 1/4 SE 1/4 01800 Lot Block Subdivision Address of Well (or nearest Address) SE REVENUE ROAD BORING, OR 97009 TIC WATER LEVEL: ft. below land surface. Date 08/19/99
Address 9880 SE REVENUE ROAD City BORING St OR Zip 97009 Section Tax Lot Street 10401 (3) DRILL METHOD: ROTARY AIR (4) PROPOSED USE: IRRIGATION (5) BORE HOLE CONSTRUCTION: Seecial Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	p 1 S Range 4 E WM. 29 SE 1/4 SE 1/4 01800 Lot Block Subdivision Address of Well (or nearest Address) SE REVENUE ROAD BORING, OR 97009 TIC WATER LEVEL: ft. below land surface. Date 08/19/99
City BORING St OR Zip 97009 Section Tax Lot Street (2) TYPE OF WORK: NEW WELL (3) DRILL METHOD: ROTARY AIR (4) PROPOSED USE: IRRIGATION (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	29 SE 1/4 SE 1/4 01800 Lot Block Subdivision Address of Well (or nearest Address) SE REVENUE ROAD BORING, OR 97009 TIC WATER LEVEL: ft. below land surface. Date 08/19/99
Tax Lot Street (2) TYPE OF WORK: NEW WELL (3) DRILL METHOD: ROTARY AIR (4) PROPOSED USE: IRRIGATION (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	O1800 Lot Block Subdivision Address of Well (or nearest Address) SE REVENUE ROAD BORING, OR 97009 TIC WATER LEVEL: ft. below land surface. Date 08/19/99
Tax Lot Street (2) TYPE OF WORK: NEW WELL (3) DRILL METHOD: ROTARY AIR (4) PROPOSED USE: IRRIGATION (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	Address of Well (or nearest Address) SE REVENUE ROAD BORING, OR 97009 TIC WATER LEVEL: ft. below land surface. Date 08/19/99
(3) DRILL METHOD: ROTARY AIR (4) PROPOSED USE: IRRIGATION (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	IC WATER LEVEL: ft. below land surface. Date 08/19/99
(4) PROPOSED USE: IRRIGATION 251 Arte (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	ft. below land surface. Date 08/19/99
(4) PROPOSED USE: IRRIGATION 251 Arte (5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	ft. below land surface. Date 08/19/99
(5) BORE HOLE CONSTRUCTION: Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	
Special Construction Approval NO Depth of Compl. Well 525 ft (11) WATE	sian pressure lb per square in. Date
Spacial Construction Approval NU Depth of Compt. Well 323 151117 Will	R REARING ZONES:
Explosives used NO Type Amount Dept	th at which water was first found 180
Explosives used no	
HOLE 180	
Diam. From 10 Hateriat	700 0110
14 0 ,70 GENERI	300 1200
12 70 300 CEMENT 260 300 35 SACKS	
10 300 525	
Scal placement method C	106:
Seat placement method c	Ground elevation
Backfill: from ft to ft Material	Material From To SWL
Gravel: from ft to ft Size TOP SO	
DED CI	- 44
(O) CASING/LINER:	LY CEMENTED GRAVEL & BOULDERS 41 90
Diam. From 10 dadge Nate. 14	LY CEMENTED GRAVEL 90 180
Casing IU TI 300 .230 STEEL WEEL	I CENERIED WATER
0 203 323 1230 01000	GRAVEE IN DOCEDERS
	CI CEMENTED GRAVEE
	CEMENTED BLACK GRAVEL W/SEAMS CLAY 260 360
I Iner	BROWN CEMENTED GRAVEL 360 440 251
FINE F	BLACK CEMENTED GRAVEL 440 520 251
Final Location of shoe(s) 300'	
	PROFILE RECEIVED
(7) PERFORATIONS/SCREENS:	DCC-IV-III
[X] Perf. Method TORCH	A STATE OF THE STA
[] Screens Type Material	JUN 0 1 2018
Slot Tele/pipe	JUN 11 2018
From To Size Number Diam. Size Casing/liner	OWDD
425 525 1/8X9 500 LINER	OWRD OWRD
	started 08/05/99 Completed 08/19/99
	the state of the s
(unbonde	ed) Water Well Constructor Certification: I certify that
the work	k I performed on the construction, alteration, or aband-
	of this well is in compliance with Oregon water supply
(8) WELL TESTS: Minimum testing time is 1 hour well co	nstruction standards. Materials used and information
Test type AIR reporter	d above are true to my best knowledge and belief.
Draw- Drill stem	W/C Number
Time Ciana	d Date
Yield GPM down at Time Signe	
300 500 1 hr.) Water Well Constructor Certification: 1 accept respon-
300 500 1 hr. (bonded	,
300 500	y for the construction, alteration, or abandonment work
300 500 1 hr (bonded sibilit	y for the construction, alteration, or abandonment work ed on this well during the construction dates reported
300	y for the construction, alteration, or abandonment work ed on this well during the construction dates reported All work performed during this time is in compliance
300 500	y for the construction, alteration, or abandonment work ed on this well during the construction dates reported All work performed during this time is in compliance
300 500 1 hr. (bonded sibilit perform above. Temperature of water 51F Depth Artesian Flow Found with Or	y for the construction, alteration, or abandonment work ed on this well during the construction dates reported All work performed during this time is in compliance egon water supply well construction standards. This
300 500 1 hr. (bonded sibility perform above. Temperature of water 51F Depth Artesian Flow Found with Or report	y for the construction, alteration, or abandonment work ed on this well during the construction dates reported All work performed during this time is in compliance
300 500 1 hr. (bonded sibilit perform above. Temperature of water 51F Depth Artesian Flow Found with Or Was water analysis done? NO By whom report	y for the construction, alteration, or abandonment work ed on this well during the construction dates reported All work performed during this time is in compliance egon water supply well construction standards. This is true to the best of my knowledge and belief.

AUG 2 5 1999

STATE ENGINEER

A: FU. CARGON

Owner's number, if any-

Reconditioning [

(5) TYPE OF WELL:

Driven

Jetted

Bored

Rotary 🔲

Threaded [] Welded []

Perforated? *Yes | No

torch (8" Liner only)

ft. to

Well screen installed Yes No

Model No.

..... ft. to ft.

sand and cement

Depth of strata

18 ft. below land surface Date Merch 2

lbs. per square inch Date

..... Date

90 ft. to ...

Cable

Dug

..... ft. to ft. Gage

Box 643

29

James R. Bushue

Bearing and distance from section or subdivision corner

Rte. 1

(2) LOCATION OF WELL:

(3) TYPE OF WORK (check):

PROPOSED USE (check):

Domestic E Industrial Municipal

Irrigation | Test Well Other

(6) CASING INSTALLED:

." Diam. from

320 perforations from

(7) PERFORATIONS:

Type of perforator used SIZE of perforations

(8) SCREENS:

Manufacturer's Name

(9) CONSTRUCTION:

Material used in seal—

Method of sealing strata off

(10) WATER LEVELS:

Type of water?

Static level Artesian pressure

Log Accepted by:

[Signed]

Deepening [

andonment, describe material and procedure in Item 11.

10 " Diam. from 0 ft. to 96 5" ft. Gage .330

in. by

Set from Set from

perforations from ft. to perforations from ft. to perforations from ft. to ...

.... perforations from

Was well gravel packed?

Yes No Size of gravel:

Did any strata contain unusable water? 📋 Yes 🛣 No

Was a surface seal provided? Tyes 🔲 No To what depth?

N.E 14 S.E 14 Section

County C/cckcmcs

Boring, Ore.

File Original and

First Copy with the STATE ENGINEER, SALEM, OREGON

(1) OWNER:

Address

New Well

1/4-291

State Well No. STATE OF OREGON G6101 G-1889 State Permit No. (11) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? & Yes No If yes, by whom? H. J. Bottner gal./min. with 100 ft. drawdown after 52 Yield: hrs. 93 . Bailer test gal./min. with ft. drawdown after hrs. g.p.m. Date Artesian flow T. 1 S. R. L. E. W.M. Temperature of water 5 3 Was a chemical analysis made? ☐ Yes (12) WELL LOG: Diameter of well inches 180 180 Depth drilled ft. Depth of completed well 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 TO Top soil Yellow clay 43 Abandon | Sand and Gravel Cement Gravel 60 Gravel and Sand 97 103 (water) Boulders, clay and Gravel 103 180 88 ft. to 132 ft. Gage 330 19 61 Completed March 2. 1961 Work started Feb. 7 (13) PUMP: Manufacturer's Name Meyers Type: Submersible H.P. One 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 H. I. Bottner Drilling Co.
(Person, firm, or corporation) (Type or print) Address 11544 N.E. Glisan, Portland, Ore. Driller's well number

> License No. (USE ADDITIONAL SHEETS IF NECESSARY)

[Signed]

Date June 10. 1961

,	(as required by ORS 537.765)	START CARD) 4 24208	
	(1) OWNER:	(9) LOCATION OF WELL by legal description:	
	The December 171 of 121	County CACK Latitude Longitude	
	City FXP2014 State OK. Zip 47007	County Chack Latitude Longitude Longitude For W. W. Section Soft Latitude Longitude E or W. W. Section Latitude Longitude Long	M.
	(2) TYPE OF WORK:	Tax Lot 0 1/00 Lot Block Subdivision	
	□ New Well □ Deepen □ Recondition □ Abandon	Tax Lot 01/00 Lot Block Subdivision Street Address of Well for nearest address) 4880 SE Kett	ne
	(3) DRILL METHOD	Rd. BLANG Che.	
	Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:	/_
	Other	243 ft. below land surface. Date 9/31/	9.
	□ Domestic □ Community □ Industrial □ Irrigation	Artesian pressure lb. per square inch. Date	
	☐ Thermal ☐ Injection ☐ Other	(11) WATER BEARING ZONES:	
	(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found 765	
	Special Construction approval Yes No Depth of Completed Well 1990 ft.		SW
	Explosives used Type Amount Amount	465 490° 2006PM 3	74
	HOLE SEAL Amount	t.	-
	Diameter From To Material From To sacks or pounds		
A		(12) WELL LOG: Ground elevation /200	
		Material From To	SIV
		Coment GRAVEL 195 296	0
	How was seal placed: Method	C/A4 + GRAVE 296 360 0	2
i	Otherft. toft. Material	Chy 3/ve 360 396	2_
	Gravel placed fromft, toft, Size of gravel	Certificat GAZEL 346 465	0
	(6) CASING/LINER:	SANDA GRANAL LOOS = 465 490 6	Y
1	Diameter From To Gauge Steel Plastic Welded Threaded	Chy 95000 4957	-
	Casing: 6 +30 458 250		
	Liner: 5" 440 493	DECEIVED	
	Liner: 2 440 993	RECEIVED	
1	Final location of shoe(s) 453	OOT 9 9 1002	
	(7) PERFORATIONS/SCREENS:	OCT 2 3 1992	-
	Perforations Method SAW	WATER RESOURCES DEPT CENTED	
	Screens Type Material	SALEM, OREGON	
	Slot Tele/pipe From To size Number Diameter size Casing Liner	JUN 01 4018	
		11111	
	453 495 -8 388 5" 6" 0	JUN 11 2018	_
		OWDD	
		O V V D	
		Date started 8/8/90 Completed 9/31/90	
	(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification:	
	Flowing	I certify that the work I performed on the construction, alterat abandonment of this well is in compliance with Oregon well constru	ion
		standards. Materials used and information reported above are true to n	
	Yield gal/min Drawdown Drill stem at Time	knowledge and belief. WWC Number	
	SUGPHI WILL X PT WAWDOWN hr.	Signed Date	
	after SHRS	(bonded).Water Well Constructor Certification:	-
	Temperature of water 52 Depth Artesian Flow Found	I accept responsibility for the construction, alteration, or abando	nn.
	Was a water analysis done?	work performed on this well during the construction dates reported ab work performed during this time is in compliance with Oregon	n \
	Did any strata contain water not suitable for intended use? Too little	construction standards. This report is true to the best of my knowled	ge :
	□ Salty □ Muddy □ Odor □ Colored □ Other □ O	belief. WWC Number 7	2
	Depth of strata:	Signed Date THIP COPY CONSTRUCTOR	-
	SECON	ID COPY - CONSTRUCTOR THIRD COPY - CUSTOMER	

OCT 23 1992

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

04-08-2010

WELL LABEL # L	102269
START CARD #	1009630

(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name BARRY Last Name BUSHUE	County Clackamas Twp 1.00 S N/S Range 4.00 E E/W WM
Company	Sec 29 NE 1/4 of the SE 1/4 Tax Lot 1100
Address 9880 SE REVENUE RD	Tax Map Number Lot
City BORING State OR Zip 97009	Lat ° ' " or DMS or DD
(2) TYPE OF WORK New Well Deepening Conversion	Long or DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well Nearest address
(3) DRILL METHOD	9880 SE REVENUE RD
Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)
	Existing Wall / Prodomoning
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 03-30-2010 253 38
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?
Thermal Injection Other	WATER BEARING ZONES Depth water was first found
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	SWL Date From To Est Flow SWL(psi) + SWL(ft)
Depth of Completed Well 197.00 ft.	
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt lbs	
6 197 495 Cement 197 495 11,938 P	
	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other	
Backfill placed from ft. to ft. Material	
Filter pack from ft. to ft. Material Size	PEO-
Explosives used: Yes Type Amount	TECEIVED
(6) CASING/LINER	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	JUN 11 2000
	1 2018
	()W/DD
	PECEIVED
	NLOLIVED
	0 1 0040
Shoe Inside Outside Other Location of shoe(s)	JUN 0 1 2018
Temp casing Yes Dia From To	
(7) PERFORATIONS/SCREENS	OWRD
Perforations Method PUSH DOWN PERFORATOR	OVVID
Screens Type Material	
Perf/S Casing/Screen Scm/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	Date Started 03-09-2010 Completed 03-30-2010
Perf Casing 6 197 453 .25 2 7,152	(unbonded) Water Well Constructor Certification
Perf Casing 6 100 150 .25 2 900	I certify that the work I performed on the construction, deepening, alteration, or
	abandonment of this well is in compliance with Oregon water supply well
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
(8) WELL TESTS: Minimum testing time is 1 hour	License Number1512 Date04-08-2010
	Electronically Filed
Pump Bailer Air Flowing Artesian	Signed THOMAS YOUNGBERG (E-filed)
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 35 104 189 1.5	(bonded) Water Well Constructor Certification
33 104 189 1.3	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
Temperature _56	performed during this time is in compliance with Oregon water supply well
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number1771
	Electronically Filed
	Signed GEORGE YOUNGBERG (E-filed) Contact Info (optional)
ORIGINAL - WATER RESOURCES D	
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTM	

04-08-2010

START CARD # 1009630

(5) BORE HOLE CO BORE HOLE	ONSTRUCTION SEAL sacks/	(10) STATIC WATER LEVEL	
Dia From To	Material From To Amt lbs	Water Bearing Zones	
		SWL Date From To Est Flow SWL(psi) + SWL(ft)
	1		
			_
			-
			\dashv
			\dashv
			\dashv
FILTER PACK From To	Material Size		
	Viaterial		
		(11) WELL LOG	
6) CASING/LINER			
Casing Liner Dia	+ From To Gauge Stl Plstc Wld Thrd	Material From To	
	Total To Gauge St. Fisic wid find		_
$\times \times$	 		_
\bowtie	H H K K H H		
 	HHKXIHH		
8	HHKAITH		
ŏ ŏ			-
O O		DES	\dashv
		REC,FI	11
O			V
		HIM 4	
		JUN II	<u>201</u> 1
		Olar	
) PERFORATION	S/SCREENS	UVVA	
rf/S Casing/ Screen			
	Scrn/slot Slot # of Tele/ From To width length slots pipe size		
	Tom 10 William State pipe size		
			_
		RECEIVED	-
		THE VEIVEL	-
+-+-		11111 0 4	\neg
		JUN 01 7118	
		OII (Co	_
		OWRD	_
	Inimum testing time is 1 hour		
		Comments/Remarks	
		Comments/Remarks	
		Comments/Remarks	
		ALTERED ORIGINAL STATE WELL #1/4-29J PERMIT #G-1889 W/	
		ALTERED ORIGINAL STATE WELL #1/4-29J PERMIT #G-1889 W/ PRIOR START CARD #24208 AS PER STATE WATER RESOURCES	
	own Drill stem/Pump depth Duration (hr)	ALTERED ORIGINAL STATE WELL #1/4-29J PERMIT #G-1889 W/	
Yield gal/min Drawd	own Drill stem/Pump depth Duration (hr)	ALTERED ORIGINAL STATE WELL #1/4-29J PERMIT #G-1889 W/ PRIOR START CARD #24208 AS PER STATE WATER RESOURCES DEPT. REQUEST . REMOVED 55 FT 5 INCH PVC LINER , PERFORATED 6 INCH CASIN	G
Yield gal/min Drawd	own Drill stem/Pump depth Duration (hr)	ALTERED ORIGINAL STATE WELL #1/4-29J PERMIT #G-1889 W/ PRIOR START CARD #24208 AS PER STATE WATER RESOURCES DEPT. REQUEST . REMOVED 55 FT 5 INCH PVC LINER , PERFORATED 6 INCH CASIN FROM 196 FT TO 453 FT PLACED BY METHOD C 11.938 POUNDS	G
Yield gal/min Drawd	own Drill stem/Pump depth Duration (hr)	ALTERED ORIGINAL STATE WELL #1/4-29J PERMIT #G-1889 W/ PRIOR START CARD #24208 AS PER STATE WATER RESOURCES DEPT. REQUEST . REMOVED 55 FT 5 INCH PVC LINER , PERFORATED 6 INCH CASIN	