Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist



O R E G O N
Oregon Water Resources Department
725 Summer Street NE, Suite A

725 Summer Street NE, Suite A Salem, Oregon 97301-1266 (503) 986-0900

WATER RESOURCES DEPARTMENT WWW.oregon.gov/OWRD

This transfer application <u>will be returned</u> if Parts 1 through 5 and all required attachments are not completed and included.

For questions, please call (503) 986-0900, and ask for Transfer Section.

RECEIVED

Check all item	Part 1 – Completed Minimum Requirements Checklist.
\boxtimes	Part 2 – Completed Transfer Application Map Checklist.
	Part 3 – Application Fee, payable by check to the Oregon Water 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	Part 4 – Completed Applicant Information and Signature.
	Part 5 – Information about Water Rights to be Transferred: How many water rights are to be transferred? 1 List them here: C-95221 Please include a separate Part 5 for each water right. (See instructions on page 6)
	Attachments:
\boxtimes	Completed Transfer Application Map.
\boxtimes	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 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 Evidence of Use Form not enclosed or incomplete Part is incomplete
	Other/Explanation Staff:

Part 2 of 5 – Transfer Application Map

NOV 0 4 2020

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

	sure that the transfer application map you submit includes all the required items and he existing water right map. Check all boxes that apply.
⊠ ∏ N/A	Certified Water Right Examiner (CWRE) Stamp and Original Signature. For a list of CWREs, see http://apps.wrd.state.or.us/apps/wr/cwre-license-view/ . CWRE stamp and signature are not required for substitutions.
□ N/A	If more than three water rights are involved, separate maps are needed for each water right.
\boxtimes	Permanent quality printed with dark ink on good quality paper.
\boxtimes	The size of the map can be $8\% \times 11$ inches, $8\% \times 14$ inches, 11×17 inches, or up to 30×30 inches. For 30×30 inch maps, one extra copy is required.
\boxtimes	A north arrow, a legend, and scale.
	The scale of the map must be: 1 inch = 400 feet, 1 inch = 1,320 feet, the scale of the Final Proof/Claim of Beneficial Use Map (the map used when the permit was certificated), the scale of the county assessor map if the scale is not smaller than 1 inch = 1,320 feet, or a scale that has been pre-approved by the Department.
\boxtimes	Township, Range, Section, ¼ ¼, DLC, Government Lot, and other recognized public land survey lines.
	Tax lot boundaries (property lines) are required. Tax lot numbers are recommended.
\boxtimes	Major physical features including rivers and creeks showing direction of flow, lakes and reservoirs, roads, and railroads.
\boxtimes	Major water delivery system features from the point(s) of diversion/appropriation such as main pipelines, canals, and ditches.
	Existing place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions. If less than the entirety of the water right is being changed, a separate hachuring is needed for lands left unchanged.
□ ⊠ N/A	Proposed place of use that includes separate hachuring for each water right, priority date, and use including number of acres in each quarter-quarter section, government lot, or in each quarter-quarter section as projected within government lots, donation land claims, or other recognized public land survey subdivisions.
	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°).

Part 3 of 5 - Fee Worksheet

100	FEE WORKSHEET for PERMANENT TRANSFER (except Substitution)	2	
1	Base Fee (includes one type of change to one water right for up to 1 cfs)	1	\$1,160
	Types of change proposed:	/ED	
	Place of Use		
	Character of Use NOV 0 4	2020	
	Point of Diversion/Appropriation		
	Number of above boxes checked = $\frac{1(2a)}{2a}$	D	
	Subtract 1 from the number in line 2a = $\frac{O(2D)}{O(2D)}$ if only one change, this will be 0		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	0
3	Multiply line 3b by \$520 and enter » » » » » » » » » » » » »	3	U
	Do you propose to add or change a well, or change from a surface water POD to a		
	well?		
	No. effect of www. www. www. www.	4	\$410
4	Yes: enter \$410 » » » » » » » » » » » » » » » » » » »		7110
	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) and		
5	multiply 5c by \$350, then enter on line 5 » » » » » » »	5	0
6	Add entries on lines 1 through 5 above » » » » » » » » » Subtotal:	6	\$1570
	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 »	_	
7	If no box is applicable, enter 0 on line 7» » » » » » » » » » » » » » »	7	A4==0
8	Subtract line 7 from line 6 » » » » » » » » » » » » » Transfer Fee:	8	\$1570

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

- 1. For irrigation calculate cfs for each water right involved as follows:
 - a. Divide total authorized cfs by total acres in the water right (for C12345, 1.25 cfs \div 100 ac); then multiply by the number of acres to be transferred to get the transfer cfs (x 45 ac= 0.56 cfs).
 - b. If the water right certificate does not list total cfs, but identifies the allowable use as 1/40 or 1/80 of a cfs per acre; multiply number of acres proposed for change by either 0.025 (1/40) or 0.0125 (1/80). (For C87654, 45.0 ac x 0.0125 cfs/ac = 0.56 cfs)
- 2. Add cfs for the portions of water rights on all the land included in the transfer; however do not count cfs for supplemental rights on acreage for which you have already calculated the cfs fee for the primary right on the same land. The fee should be assessed only once for each "on the ground" acre included in the transfer. (In this example, blank 5a would be only 0.56 cfs, since both rights serve the same 45.0 acres. Blank 5b would be 0 and Line 5 would then also become 0).

	FEE WORKSHEET for SUBSTITUTION		
1	Base Fee (includes change to one well)	1	\$840.00
	Number of wells included in substitution(2a) Subtract 1 from the number in 2a above:(2b) If only one well this will be 0		
2	Multiply line 2b by \$410 and enter » » » » » » » » » » » » » »	2	
3	Add entries on lines 1 through 2 above » » » » Fee for Substitution:	135	50 -

Part 4 of 5 - Applicant Information and Signature

Applicant Information

APPLICANT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.	
Jesse & Tanya Van De Stro	et	605-310-6292	605-268-4343		
ADDRESS	•			FAX NO.	
1524 290th St					
CITY	STATE	ZIP	E-MAIL		
Inwood	IA	51240	Inwoodfeeders@g	mail.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT					
ELECTRONICALLY. COPIES O					

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

BY PROVIDING AN E-MAIL ELECTRONICALLY. COPIES			CEIVE ALL CORRESPONDENCE WILL ALSO BE MAILED.	FROM THE DEPARTMENT		
Terrebonne OR 97760			scott@apeands.con			
CITY	STATE	ZIP	E-MAIL			
PO Box 767				844-273-9878		
ADDRESS				FAX NO.		
Scott D Montgomery			541-548-5833	541-420-0401		
AGENT/BUSINESS NAME			PHONE NO.	ADDITIONAL CONTACT NO.		

Explain in your own words what you propose to accomplish with this transfer application, and why: Add new wells to existing water right.

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

Check One Box

\boxtimes	By signing this application, I understand that, upon receipt of the draft preliminary determination and	prior to
	Department approval of the transfer, I will be required to provide landownership information and evi	dence that I am
	authorized to pursue the transfer as identified in OAR 690-380-4010(5); OR	
	Laffirm the applicant is a municipality as defined in ORS 540 510(3)(h) and that the right is in the	DEOFIL

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**

RECEIVED

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.

NOV 04 2020

OWPI

By my signature below, I confirm that I understand:

- Prior to Department approval of the transfer application, I may be required to submit payment to the
 Department for publication of a notice in a newspaper with general circulation in the area where the water right
 is located, once per week for two consecutive weeks. If more than one qualifying newspaper is available, I suggest
 publishing the notice in the following newspaper: <u>Burns Herald.</u>
- 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.



Applicant signature	Jesse Van De Stroet Print Name (and Title if applicable)	10-8-20 Date
Applicant signature	Tanya Van De Stroet Print Name (and Title if applicable)	10.8.20 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.

Check here if any of the an irrigation or other was IRRIGATION DISTRICT NAME NA CITY Check here if water for a contract for stored water ENTITY NAME Harney County CITY Burns To meet State Land Use Contract corporation, or tribal governments ENTITY NAME ENTITY NAME ENTITY NAME NA CITY	any of the er with a fe	address state rights supplied upderal agency or Address Address state Address	onder a water so other entity.	ZIP ZIP ZIP 97720 county, city,	ment or other
an irrigation or other water IRRIGATION DISTRICT NAME NA CITY Check here if water for a contract for stored water ENTITY NAME Harney County CITY Burns To meet State Land Use Controporation, or tribal government	any of the er with a fe	ADDRESS STATE rights supplied upderal agency or ADDRESS 360 N AI STATE OR Requirements, you thin whose jurison	onder a water so other entity.	zip zip 97720 county, city, rill be diverte	ment or other
an irrigation or other water IRRIGATION DISTRICT NAME NA CITY Check here if water for a contract for stored water ENTITY NAME Harney County CITY Burns To meet State Land Use Contract or other water state and the contract of the co	any of the er with a fe	address state rights supplied usederal agency or Address Addre	onder a water so other entity.	ZIP ZIP ZIP 97720 county, city,	ment or other
an irrigation or other was IRRIGATION DISTRICT NAME NA CITY Check here if water for a contract for stored water ENTITY NAME Harney County CITY Burns	any of the	address state address state rights supplied undereal agency or Address Address 360 N All State OR	inder a water so other entity. Ivord	zip ervice agreei zip 97720	ment or other
an irrigation or other was IRRIGATION DISTRICT NAME NA CITY Check here if water for a contract for stored water ENTITY NAME Harney County	ater distric	ADDRESS STATE rights supplied upderal agency or ADDRESS 360 N AI STATE	inder a water so other entity.	zip ervice agree	Form D.)
an irrigation or other wa	ater distric	ADDRESS STATE rights supplied usederal agency or	inder a water so other entity.	ZIP	Form D.)
an irrigation or other wa	nter distric	ADDRESS STATE rights supplied upderal agency or	nder a water se	ZIP	Form D.)
an irrigation or other wa	iter distric	ADDRESS STATE		ZIP	Form D.)
an irrigation or other wa	iter distric	t. (Tip: Complete	e and attach Su		Form D.)
an irrigation or other wa	iter distric	t. (Tip: Complete	e and attach Su	ppiementai	Form D.)
Check here if any of the		· /T' - Clate	a a mad a tha a ba Cui		Form D
Describe any special owners		nts proposed for	transfer are or	will be locat	ed within or serv
CITY	STATE	ZIP	E-MAIL		
ADDRESS	T	T	T 5 44411	FAX NO	
NA			FIIONE NO.	0.00,000,000,000,000	
unless a sale agreement https://www.oregon.go	or other ov/owrd/W	document states /RDFormsPDF/Tr	otherwise. For ansfer Propert	y Transactio	nation see: ons.pdf onal contact No.
If a property sells, the ce	ertificated	water right(s) lo	cated on the la	nd belong to	the new owner,
If YES, and you know wh information table below assignment will have to	. If you do	not know who t	the new landow	plete the re ner will be,	ceiving landowne then a request fo
At this time, are the lands ir					
Both the receiving la Copies of notices and	ndowner d correspo	and applicant wi ondence should b	II be responsibl be sent to this l	e for comple andowner ar	etion of change(s nd the applicant.
	Copies of	notices and corr	espondence sh	ould be sent	to this landown
The receiving landov final order is issued.	vner will b				
The applicant is resp continue to be sent to The receiving landov final order is issued.	to the app	licant.	5 , ,		

13550 OWRD

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 # 95221

RECEIVED

Description of Water Delivery System

NOV 16 2020

System capacity: <u>1.78</u> cubic feet per second (cfs) **OR**

_____ gallons per minute (gpm)

OWRD

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. Water is pumped from POAs T5 & T6 & conveyed to two center pivot sprinklers that irrigate the POU

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	Rng	3	Sec	Х	X	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
T1	☐ Authorized ☐ Proposed	HARN 52215	24	s	32.5	E	29	NE	NE	8301	1335' N & 1395' E from C ¼ cor, Sec 29
T2	☐ Authorized ☐ Proposed	HARN 51944/52119	24	s	32.5	E	28	SE	NW	8301	1355' S & 1400' E from NW cor, Sec 28
тз	☐ Authorized ☐ Proposed	HARN 52456	24	s	32.5	E	21	SE	SE	500	50' N & 160' W from SE cor, Sec 21
Т4	☐ Authorized ☐ Proposed	HARN 52624	24	s	32.5	E	29	NE	SE	8301	410' S & 2490' E from C ¼ cor, Sec 29
T5	Authorized Proposed	HARN 50789	24	s	32.5	E	20	NE	SE	9900	2258' N & 2609' E from S ¼ cor, Sec 20
Т6	Authorized Proposed	HARN 50285	24	s	32.5	E	21	NE	SE	500	1120' S & 50' W from E % cor, Sec 21

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

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

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

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

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 # 95221

Description of Water Delivery System

Received by OWRD

System capacity: 1.78 cubic feet per second (cfs) OR

NOV 1 2 2020

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. Water is pumped from POAs T5 & T6 & conveyed to two center pivot sprinklers that irrigate the POU

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.)

YOU'RE		EVOA, OWNE						, Per			Name of State of Stat
Andrew Roger		PORTE SERVE									The second secon
T1	Authorized Proposed	HARN 52215	24	s	32.5	E	29	NE	NE	8301	1335' N & 1395' E from C ¼ cor, Sec 29
T2	☐ Authorized ☐ Proposed	HARN 51944/52119	24	s	32.5	E	28	SE	NW	8301	1355' S & 1400' E from NW cor, Sec 28
Т3	☐ Authorized ☐ Proposed	HARN 52456	24	s	32.5	E	21	SE	SE	500	50' N & 160' W from SE cor, Sec 21
T4	☐ Authorized ☐ Proposed	HARN 52624	24	s	32.5	Ε	29	NE	SE	8301	410' S & 2490' E from C ¼ cor, Sec 29
Т5	Authorized Proposed	HARN 50789	24	S	32.5	E	20	NE	SE	9900	2258' N & 2609' E from S ¼ cor, Sec 20
Т6	Authorized Proposed	HARN 50285	24	S	32.5	E	21	NE	SE	500	1120' S & 50' W from E ¼ cor, Sec 21

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.

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 an

copy and paste additio	nal Part 5s, or to add additional rows to tables within the form	
	CERTIFICATE # 95221	RECEIVED
Description of Water De	livery System	NOV 0 4 2020
System capacity: 1.78 c	ubic feet per second (cfs) OR	OWRD
	gallons per minute (gpm)	OWNE

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. Water is pumped from POAs T5 & T6 & conveyed to two center pivot sprinklers that irrigate the POU

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	Rng	ı	Sec	½	%	- Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
T1	☐ Authorized ☐ Proposed	HARN 52215	24	s	32.5	E	29	NE	NE	8301	1335' N & 1395' E from C ¼ cor, Sec 29
T2	☐ Authorized ☐ Proposed	HARN 51944/52119	24	s	32.5	E	28	SE	NW	8301	1355' S & 1400' E from NW cor, Sec 28
Т3	☐ Authorized ☐ Proposed	HARN 52490	24	s	32.5	E	21	SE	SE	500	50' N & 160' W from SE cor, Sec 21
T4	☐ Authorized ☐ Proposed	HARN 52624	24	s	32.5	E	29	NE	SE	8301	410' S & 2490' E from C ¼ cor, Sec 29
Т5	Authorized Proposed	HARN 50789	24	s	32.5	E	20	NE	SE	9900	2258' N & 2609' E from S ¼ cor, Sec 20
Т6	Authorized Proposed	HARN 50285	24	S	32.5	E	21	NE	SE	500	1120' S & 50' W from E ¼ cor, Sec 21

	Proposed								¼ cor, Sec 21	
Check a	II type(s) of cha	ange(s) propos	sed below	(change	"CODE	S" are	provi	ded in	parentheses)	:
	Place of Use (POU)			Suppl	ement	al Use	e to Pri	mary Use (S to) P)
	Character of L	Jse (USE)			Point	of App	ropri	ation/\	Well (POA)	
	Point of Diver	sion (POD)		\boxtimes	Addit	ional P	oint c	of Appr	opriation (APC	OA)
	Additional Poi	int of Diversion	n (APOD)		Subst	itution	(SUB)		
	Surface Water POA (SW/GW		nd Water		Gove	rnment	t Actio	on POD	(GOV)	
Will all o	of the proposed	d changes affe	ct the ent	ire water	right?					
Voc	Complete only	the Dropes	1 ("to" or "	on" lands	l cocti	on of T	abla	2 Ah 9h	505 thaga	lca ti

Yes Complete only the Proposed ("to" or "on" lands) section of Table 2 de the

Revised 11/6/2019

No	Complete all of Table 2 to describe the portion of the water right to be chan	ged.
		RECEIVED
		NOV 0 4 2020
		OWRD

13550

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 # 95221

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.

Priority page) APOA 24 S 32.5 E 20 NW SE 9900 APOA 24 S 32.5 E 20 SW SE 9900 APOA 24 S 32.5 E 20 SW SE 9900 APOA 24 S 32.5 E 20 SW SE 9900 APOA 24 S 32.5 E 20 SW SE 9900 APOA 24 S 32.5 E 21 NW SE 500 APOA 24 S 32.5 E 21 SW SE 500 APOA 24 S 32.5 E 21 SW SE 500 APOA 24 S 32.5 E 21 SW SE 500		Fhe listi List	AU ng that app only that pa	JTHORIZED pears on thart or portion	(the ") le certi in of the	from" c ificate E e water	AUTHORIZED (the "from" or "off" lands) appears on the certificate BEFORE PROP It part or portion of the water right that will	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.	NGES	Proposed Changes (see		두	e list	P ing as	ROPC it we	SED (though a popular and a popular a popu	the "to" or opear AFTE are made.	or "or FTER P de.	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.	CHANGES	
APOA 24 S 32.5 E 20 NW SE 9900 31.9 NR 11-1-16 APOA 24 S 32.5 E 20 NW SE 9900 31.9 NR 11-1-16 APOA 24 S 32.5 E 20 NW SE 9900 31.9 NR 11-1-16 APOA 24 S 32.5 E 20 S S SE 9900 31.9 NR 11-1-16 APOA 24 S 32.5 E 21 NE SE 9900 31.9 NR 11-1-16 APOA 24 S 32.5 E 21 NE SE 9900 31.9 NR 11-1-16 APOA 24 S 32.5 E 21 NW SE 500 26.0 NR 11-1-6 APOA 24 S 32.5 E 21 SW SE 500 25.9 NR 11-1-6 APOA 24 S 32.5 E 21 SW SE 500 25.9 NR 11-1-6 APOA 24 S 32.5 E 21 SW SE 500 25.9 NR 11-1-6 APOA APOA APOA APOA APOA APOA APOA APOA APOA	φwΓ	R	Sec %	74 Tax Lot	Gvt :Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	。2017年1月2日 - 1987年 - 1	"CODES" from previous page)	Twp	R			* *	Tax Lot	Gvt Lot or DLC	S S	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date
APOA 24 S 32.5 E 20 NW SE 9900 31.9 IR T-1-T-6										APOA								31.9	æ	T-1 – T-6	2005
APOA 24 S 32.5 E 20 SW SE 9900 31.9 IR T-1-T-6 APOA 24 S 32.5 E 20 SE SPOO 31.9 IR T-1-T-6 APOA 24 S 32.5 E 21 NE SE 500 IR T-1-T-6 APOA 24 S 32.5 E 21 NW SE 500 IR T-1-T-6 APOA 24 S 32.5 E 21 SW SE 500 26.0 IR T-1-T-6 APOA 24 S 32.5 E 21 SW SE 500 26.0 IR T-1-T-6 APOA 24 S 32.5 E 21 SE 50 26.0 IR T-1-T-6 APOA 24 S 32.5 E 21 SE 50 26.0 IR T-1-T-6 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <th>APOA</th> <td></td> <td></td> <td></td> <td>20 N</td> <td></td> <td></td> <td></td> <td>31.9</td> <td>æ</td> <td>T-1 – T-6</td> <td>2005</td>										APOA				20 N				31.9	æ	T-1 – T-6	2005
APOA 24 S 32.5 E 20 SE SPO 31.9 IR T-1 - T-6 APOA 24 S 32.5 E 21 NE SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 NW SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SW SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SW SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SE 50 26.0 IR T-1 - T-6 APOA APOA 24 S 32.5 E 21 SE 50 26.0 IR T-1 - T-6 APOA APOA <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>× 11 × 4</td><td></td><th>APOA</th><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>31.9</td><td>æ</td><td>T-1 – T-6</td><td>2005</td></td<>								× 11 × 4		APOA								31.9	æ	T-1 – T-6	2005
APOA 24 S 32.5 E 21 NE SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 NW SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SW SE 500 25.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1 - T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1 - T-6 APOA APOA APOA APOA APOA APOA APOA APOA APOA APOA <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <th>APOA</th> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>31.9</td> <td>x</td> <td>T-1 – T-6</td> <td>2005</td>										APOA								31.9	x	T-1 – T-6	2005
APOA 24 S 32.5 E 21 NW SE 500 26.0 IR T-1-T-6 APOA 24 S 32.5 E 21 SW SE 500 25.9 IR T-1-T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1-T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1-T-6										APOA		32.5	-					26.0	ĸ	T-1-T-6	2005
APOA 24 S 32.5 E 21 SW SE 500 25.9 IR T-1-T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1-T-6 APOA 24 S 32.5 E 21 SE 500 26.0 IR T-1-T-6 TOTAL ACRES: 231.5										APOA						-		26.0	E	T-1 – T-6	2005
APOA 24 S 32.5 E 21 SE SE 500										APOA								25.9	ĸ	T-1-T-6	2005
TOTAL ACRES:										APOA		32.5		-				26.0	路	T-1-T-6	2005
TOTAL ACRES:										H.S.B											
TOTAL ACRES:											managara at a sa										
		1		TOTAL AC	RES:						Inches to				-	OTAL AC	RES:	231.5			

Additional remarks:__

50

Permanent Transfer Application Form - Page 8 of 9

OWRD

RECEIVED

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:______ 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 # _____; RECEIVED Surface water primary Certificate # _____. NOV 04 2020 For a change from Supplemental Irrigation Use to Primary Irrigation Use Identify the primary certificate to be cancelled. Certificate # _____ OWRD 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

Table 3. Construction of Point(s) of Appropriation

complete Table 3.

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.

driller, geologist, or certified water right examiner to assist with assembling the information necessary to

Proposed or Authorized POA Name or Number	Is well already built? (Yes or No)	If an existing well: OWRD Well ID Tag No. L	Total well depth	Casing Diameter	Casing Intervals (feet)	Seal depth(s) (intervals)	Perforated or screened intervals (in feet)	Static water level of completed well (in feet)	Source aquifer (sand, gravel, basalt, etc.)	Well-specific rate (cfs or gpm). If less than full rate of water right
See well logs										

13550

AMENDED 3-30-2020 Page 1 of 1 WELL I.D. LABEL# L 60072 60070 STATE OF OREGON HARN 52456 WATER SUPPLY WELL REPORT START CARD# (as required by ORS 537.765 & OAR 690-205-0210) 11/23/2015 ORIGINAL LOG# (1) LAND OWNER Owner Well I.D. First Name JESSE Last Name VAN DE STOET (9) LOCATION OF WELL (legal description) Company_ County HARNEY Twp 24.00 S N/S Range 32.50 E Address 1524 290TH STREET Sec 21 SE 1/4 of the SE 1/4 Tax Lot 8400 City INWOOD Zip _51240 State IA Tax Map Number × New Well (2) TYPE OF WORK Alteration (complete 2a & 10) Abandonment(complete 5a) " or DMS or DD (2a) PRE-ALTERATION Street address of well Nearest address Casing: THREE MILES WEST OF HWY 78 ON TAYLOR LANE Material From Amt sacks/lbs Seal: (3) DRILL METHOD (10) STATIC WATER LEVEL Rotary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well (4) PROPOSED USE Domestic X Irrigation Community Flowing Artesian? Dry Hole? Industrial/ Commericial Livestock Dewatering WATER BEARING ZONES Depth water was first found 43.00 Thermal Injection Other SWL Date From Est Flow SWL(psi) + SWL(ft) To (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 7/7/2015 43 340 600 Depth of Completed Well 340.00 **BORE HOLE** SEAL sacks/ From Material From To Amt lbs 16 Bentonite Chips 20 21 14.75 Calculated 15.77 20 210 12 210 (11) WELL LOG Ground Elevation How was seal placed: A B Method Material From To Other POURED Top Soil Backfill placed from _ ft. to ft. Material Sandy Clay 7 Filter pack from Fine Sand 9 ft. to ft. Material Claystone 43 Explosives used: Yes Type_ Sandy Clay 43 46 (5a) ABANDONMENT USING UNHYDRATED BENTONITE Fine Sand 46 47 Proposed Amount Sandy Clay Actual Amount 47 109 Claystone Fractured 109 246 (6) CASING/LINER Claystone with seams of Sand Casing Liner 246 319 From Gauge Wld Thrd (0) Sandy Claystone Coarse Gravel 340 12 .250 X 1.5 210 • 10 X 200 340 .250 • Inside Outside Other Location of shoe(s) Temp casing Yes Dia From (7) PERFORATIONS/SCREENS Perforations Method torch Screens Type Material Date Started 7/7/2015 Completed 7/14/2015 Perf/ Casing/ Screen Scrn/slot Slot # of Tele/ (unbonded) Water Well Constructor Certification Dia Screen Liner width length slots pipe size I certify that the work I performed on the construction, deepening, alteration, or Liner 16 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. License Number (8) WELL TESTS: Minimum testing time is 1 hour Signed O Bailer O Flowing Artesian Pump O Air Yield gal/min Drill stem/Pump depth Duration (hr) (bonded) Water Well Constructor Certification 189 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. °F Lab analysis Yes By Temperature 57 Yes (describe below) TDS amount 191 Water quality concerns? License Number 1801 Date 11/23/2015 Amount Signed JARRETT S HUMPHREY (E. Contact Info (optional) Jarrett Humphue

HARN 5	2215	Page 1 of 1
STATE OF OREGON	WELL I.D. LABEL# L 940	
WATER SUPPLY WELL REPORT	A STATE OF THE STA	20274
	0/2015 ORIGINAL LOG#	
(1) LAND OWNER Owner Well I.D.		
First Name DUSTY Last Name ROBEY Company	(9) LOCATION OF WELL (legal desc	
Address PO BOX 3402	County HARNEY Twp 24.00 S N/S	Range 32.50 E E/W WM
City PRINCETON State OR 7 in 97721	Sec 29 SE 1/4 of the NE 1/4	Tax Lot 8400
(2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lat "or "or	Lot DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a) Lat	DMS or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest	
Casing: Casing	TURN ONTO SOUTH HARNEY RD OFF HIGHY	
Material From To Amt sacks/lbs	IMMEDIATE RIGHT O	
Seal:	(10) CT ATTY CAN ATTEM V ENTER	
(3) DRILL METHOD	(10) STATIC WATER LEVEL	SWL(psi) + SWL(ft)
Rotary Air Rotary Mud X Cable Auger Cable Mud	Existing Well / Pre-Alteration	J SWE(to)
Reverse Rotary Other	Completed Well 3/19/2014	71
(4) PROPOSED USE Domestic Irrigation Community	Flowing Artesian? D	ry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water w	as first found \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\
Thermal Injection Other	SWL Date From To Est Flow	SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach cop	y) 8/15/2013 84 178	71
Depth of Completed Well 350.00 ft.	11/12/2013 231 287 35	71
BORE HOLE SEAL sacks		71
Dia From To Material From To Amt lbs 20 0 40 Bentonite Chips 0 40 72 S		
20 0 40 Bentonite Chips 0 40 72 S	1	
12 106 350	141 11771 1 100	
Calculated	(11) WELL LOG Ground Elevation	
How was seal placed: Method A B C D E	Material	From To
Xother POURED	Topsoil Brown Clay	2 57
Backfill placed fromft. toft. Material Filter pack fromft toft Material	Gray Clay	57 143
	Gray Clay with Fine Sand	143 178
Explosives used: Yes Type Amount	Green Clay	178 231
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Gray Clay with Fine Sand	231 287
Proposed Amount Actual Amount	Green Clay Coarse Sand and Gravel	287 318 318 350
(6) CASING/LINER	Coarse State and Orayor	3.0 350
Casing Liner Dia + From To Gauge Stl Plste Wld Thrd	223	
14 X 1 106 250 O X	Ω	
● 12 X 1.5 310 .250 ● C X ● 14 X 1 106 .250 ● C X ■ 10 300 350 .250 ● C X	BESELVED BY SWED	
	HEGENES BY GWAD	
	1111 9 1 2015	
Shoe Inside Outside Other Location of shoe(s)	JUL 3,1 2015	<u> </u>
Temp casing Yes Dia From To	the second secon	
(7) PERFORATIONS/SCREENS	SALEM OR	
Perforations Method torch Screens Type Material	Date Started6/24/2013 Completed	3/19/2014
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/		
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification	
Perf Liner 10 300 350 .25 3 1000	I certify that the work I performed on the construct abandonment of this well is in compliance with	
	construction standards. Materials used and informat	in reported shove ate much WRI
	the best of my knowledge and belief.	Hooditod by Ottiti
	License Number Date	
(8) WELL TESTS: Minimum testing time is 1 hour	Signed	NUV 1 2 2020
Pump		
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification	Salam OD
50 10 1	I accept responsibility for the construction, deepening	ng, alteration, of abandonment
	work performed on this well during the construction d performed during this time is in compliance with	ates reported above. All work
To the second se	construction standards. This report is true to the best of	
Temperature 62 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount	License Number 1675 Date 6/20	
Water quality concerns? Yes (describe below) TDS amount From To Description Amount Units	***************************************	JI LU1 J
	Signed GEORGE VALENTINE (E-filed)	
	Contact Info (optional) 1675	

HARN 549440 C 2

STATE OF OREGON WATER SUPPLY WELL REPORT WELL LABEL # L 11081 (ORS 537.765 & OAR 690-205-0210) START CARD# 1019713 Instructions for completing this report are on the last page of this form. ORIGINAL LOG# (1) LANDOWNER Owner Well I.D. (9) LOCATION OF WELL (legal description)

County HARNEY Twp 2 No(\$) Range 32/12(E) or W W.M.

Sec 28 5w 1/4 of the Nw 1/4 Tax Lot 83 c First Name Last Name DCR HAY (POBOX 3042 ompany __ City PRINCETON Tax Map Number ___ (2) TYPE OF WORK New ☐ Conversion ☐ Deepening DMS or DD Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a Street Address of Well (or nearest address) 37584 TAYLOR LW. (2a) PRE-ALTERATION: Well Depth BURNS Seal Material ☐ Steel Casing Type: Plastic Other (10) STATIC WATER LEVEL Casing Gauge Casing Diameter SWL(psi) + SWL (ft) Existing Well/Pre-Alteration (3) DRILL METHOD Rotary Air Rotary Mud Auger Completed Well 5-24-13 Dry Hole? Yes ☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other Flowing Artesian? Yes WATER BEARING ZONES Depth water was first found (4) PROPOSED USE

Industrial/Commercial ☐ Domestic Trigation ☐ Community ☐ Dewatering ☐ Injection Est Flow 5-09-13 45 5-22-13 325 325 ☐ Thermal ☐ Other SOgpn 200 (5) BORE HOLE CONSTRUCTION - 22 - 24-13 800 Depth of Completed Well 920 ft. Special Standard: Yes (attach copy) BORE HOLE SEAL Dia From To Material From To Amount Scks/lbs Ground Alexand 2013 (11) WELL LOG BENTONITE 32 1650 16s Material From SAND BRU DAND
BRN CLAY - SANDY SALE
GRAY CLAY - SANDY
FINE BLACK SAND
SANDY CLAY
GRAY CLAY SAND
BRN, SANDY CLAY
BLACK CLAY SAND SCREAKS
GRAVEL - SAND
SAND - SILT
SILT - CLAY LAYERS SALEM, OR How was seal placed: Method A DB C D DE Bother Poured Dry Backfill placed from ft. Material ilter pack from ft. Material (5a) ABANDONMENT USING UNHYDRATED BENTONITE: Calculated Amount Proposed to be Used: sacks/lbs Actual Amount Used: sacks/lbs SILT - CLAY LAYERS GRAY CLAY - CLAYSTONE 268 325 355 355 370 GRAY CLAY STENE-LLAY LAYERS (6) CASING/LINER Csng Linr Dia + From To Gauge Steel | Plastic | Welded | Thrd 370 - CLMY LAYERS 385 428 CNTINGED ON 327 Date Started (unbonded) Water Well Constructor Certification Shoe Inside Outside Other Location of shoe(s) I certify that the work I performed on the construction, deepening, alteration, or Temporary casing Yes Diameter abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to (7) PERFORATIONS/SCREENS the best of my knowledge and belief. Perforations Method License Number 1940 Screens Material Screen/ Tele/ Signed . Screen slot Slot # of pipe Perf Scrn Csng Linr Dia From width length slots size (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. (8) WELL TESTS: Minimum testing time is 1 hour Pump Bailer PAir License Number 1355 Flowing Artesian Yield gal/min Drawdown | Drill stem/Pump depth Duration (hr) 1500 .300' Signed Contact Info. (optional) emperature 97°F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS ppm From Description Amount Units NOV 1 2 2020

HARN 51944

STATE OF OREGON WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

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

WELL LABEL # L [[081] START CARD # [019713 ORIGINAL LOG #

(1) LANDOWNER Owner Well l.D.	(9) LOCATION OF WELL (legal description)
First Name Ompany De R Hay Co LLC	County HARNEY Twp 24 (Nor S Range 32 1/2 (Elor W W.M.
City PRINCETON State OR Zip 97721	Sec 28 5w 1/4 of the NW 1/4 Tax Lot 830
	Tax Map Number
(2) TYPE OF WORK New Conversion Deepening	Long o DMS or DD
☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a (2a) PRE-ALTERATION: Well Depth ft.	Street Address of Well (or nearest address) 37584 TAYLER LN
Seal Material	Street Address of Well (or nearest address)
Casing Type:	
Casing Gauge Casing Diameter	(10) STATIC WATER LEVEL Date SWL(psi) + SWL (ft)
	Existing Well/Pre-Alteration Swing Well/Pre-Alteration
(3) DRILL METHOD Rotary Air Rotary Mud Auger	Completed Well S-24-13 - 21
Cable Cable Mud Reverse Rotary Other	Flowing Artesian? Yes Dry Hole? Yes
(4) PROPOSED USE Domestic Trrigation Community	WATER BEARING ZONES Depth water was first found 45
☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection	SWL Date From To Est Flow SWL (psi) + SWL (ft)
☐ Thermal ☐ Other	5-09-13 45 325 30 - 20 5-22-13 325 800 200 - 22
Depth of Completed Well 920 ft. Special Standard: Yes (attach copy)	S-ZY-13 900 926ECENED BY OWRD ZI
	NEOEIVED DI OVI
BORE HOLE SEAL Dia From To Material From To Amount Scks/lb	s
	(11) WELL LOG Ground Advailed 2013
	Material From To
	GRAY PUNICE STONE SALEM, 0428 480 GRAY CLAY. SALEM, 0430 482
.How was seal placed: Method	GRAY PUNICE STEWE UKL SS7
Other	SEN SANDY GRAVILLY CLAY 557) of CLAY STONE CAYERS 4570
Backfill placed fromft. toft. MaterialSize	BRN SANDY CLAY- TROCK 570 581
it. black nomit. toit. waterial Size	REEK CLAY - SAND LAYERS 581 690 BEN SAND-CLAY-CLAYSTENE 690 798
(5a) ABANDONMENT USING UNHYDRATED BENTONITE:	Bra Sang-Clay-Claystone 690 798 Braken Reck 798 800
Calculated Amount Proposed to be Used: sacks/lbs Actual Amount Used: sacks/lbs	CLAYSTONE - CLAY LAYERS 800 835
Sacks/Ibs	BROKEN ROCK CONGLOMERATE 835 842 ROCK - CLAMSTONE LAYERS 842 873
(6) CASING/LINER	BROKEN BASALT W BROKEN 873)
Csng Linr Dia + From To Gauge Steel Plastic Welded Thrd	CLAYSTENELAYERS 920
	Date Started 5-27-13 Completed 5-23-13
	(unbonded) Water Well Constructor Certification
Shoe Inside Outside Other Location of shoe(s)	I certify that the work I performed on the construction, deepening, alteration, or
Temporary casing Yes Diameter From To	abandonment of this well is in compliance with Oregon water supply well
(7) PERFORATIONS/SCREENS	
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Perforations Method	construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Perforations Method	construction standards. Materials used and information reported above are true to
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Perforations Method Screens Type Material	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed 1990 Date 5/24/2013
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or
	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed 4. Date 5/24/2013 Signed 5/24/2013 Signed 5/24/2013 Signed 6. Date 5/24/2013 Signed 6
Perforations Method Screens Type Material Perf Scrn Csng Linr Dia From To width length slots size	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported
Perforations Method Screens Type Material Perf Scm Csng Linr Dia From To width length slots size (8) WELL TESTS: Minimum testing time is 1 hour	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed 1220 Date 5/24/2013 Signed 1220 Date 5/24/2013 Signed 1220 Date 5/24/2013 Signed 220 Date 5/24/201
Perforations Method Screens Type	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1355 Date 5-24-13
Perforations Method Screens Type Material Perf Scm Csng Linr Dia From To width length slots size (8) WELL TESTS: Minimum testing time is 1 hour	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1355 Date 5-24-13
Perforations Method Screens Type	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1355 Date 5-24-13
Perforations Method Screens Type	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief License Number 1355 Date 5-24-13 Signed Contact Info. (optional)
Perforations Method Screens Type	construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1946 Date 5/24/2013 Signed (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. License Number 1355 Date 5-24-13

STATE OF OREGON	HARN 5	2119 N 52119	WELL I.D. LABEL#	L 1019713- 1108//	age 1 of 2
WATER SUPPLY WELL REPORT	III	32117	START CARD #		
(as required by ORS 537.765 & OAR 690-205-0210)	10/2	2/2014	ORIGINAL LOG#	HARNEY 51944	
(1) LAND OWNER Owner Well 1.D. 1 First Name DUSTY Last Name ROBEY	7				
First Name DUSTY Last Name ROBEY Company DCR HAY COMPANY		. ,	TON OF WELL (legal		
Address PO BOX 3042			Twp 24.00 S		E/W WN
City PRINCETON State OR Zip 977	21		SW 1/4 of the NW		
(2) TYPE OF WORK New Well Deepening	Conversion		er	Lot	IS or DD
X Alteration (complete 2a & 10) Abando		Lat			S or DD
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wic	I Thrd	C St	reet address of well (6 N		
Casing: 16 X 1 33 .250 • X		37584 TAYLO			
Material From To Amt sacks/lbs					
Seal: Bentonite 0 32 1650 Pounds (3) DRILL METHOD		(10) STATIO	C WATER LEVEL		
X Rotary Air Rotary Mud Cable Auger Cab	le Mud		Date		_(ft)
Reverse Rotary Other			ell / Pre-Alteration 5/18/2014		
(4) PROPOSED USE Domestic XIrrigation Co.		Completed	Flowing Artesian?	Dry Hole?	1
Industrial/ Commercial Livestock Dewatering	minumity	WATER BEARI		vater was first found	
Thermal Injection Other		SWL Date		t Flow SWL(psi) + SW	/I (A)
(5) BORE HOLE CONSTRUCTION Special Standar	rd (Attach con		1 10 13	1710W 5WE(psi) . 5W	
Depth of Completed Well 920.00 ft.	III(Attach copy	"			
BORE HOLE SEAL	sacks		1 1		
Dia From To Material From	To Amt Ibs				
20 0 33 16 33 327		1			
10 327 920		1,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	.00		
		(11) WELL I	Ground Elevano		
How was seal placed: Method A B C	_D _E	l	Material	From To	
X Other POURED R. to ft. Material					
Filter pack from ft. to ft. Material	Size				
Explosives used: Yes Type Amount					
(5a) ABANDONMENT USING UNHYDRATED BEN					_
Proposed Amount Actual Amount	TOME		<u> </u>		
(6) CASING/LINER			Q		
	Plstc Wld Thrd		D		\neg
12 X 2 327 .250 0 8 278 900 .250 0			Received b	y OWRD	
8 278 900 250	HAR				
			NOV 19	2020	$\overline{}$
Shoe Inside Outside Other Location of sho					
	То	l	Salem,	, OR	
(7) PERFORATIONS/SCREENS Perforations Method Torch Cut					
Screens Type Material		Date Started	7/18/2014 Com	plete 5/20/2014	
Perf/ Casing/ Screen Scrn/slot Slot	# of Tele/				
Screen Liner Dia From To width length Perf Liner 8 278 900 .25 4	slots pipe size		ater Well Constructor Certific e work I performed on the co		ation, or
1 ci Liici 0 2/8 900 .23 4		abandonment of	of this well is in compliance	e with Oregon water supp	ply well
			ndards. Materials used and in	formation reported above are	e true to
			nowledge and belief.	ate	
(8) WELL TESTS: Minimum testing time is 1 hour		License Number	D:		
	owing Artesian	Signed			
-	ration (hr)	(bonded) Water	Well Constructor Certificat	ion	
1108 158 253	2	I accept respons	sibility for the construction, d	eepening, alteration, or abar	ndonmen
		work performed	on this well during the construing this time is in compliance	ection dates reported above.	All work
			ndards. This report is true to the		
Temperature 97 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount		License Number		ate 10/22/2014	
Water quality concerns? Yes (describe below) TDS amount Description A	mount Units				
			ETT S HUMPHREY (E-filed)		
		Contact Into (op	tional) Jarrett Humphrey #180	1	

HARN, 52119

WATER SUPPLY WELL REPORT - continuation page

72

10/22/2014

WELL I.D. LABEL# L 1019713 | 108//
START CARD # 1023146
ORIGINAL LOG # HARNEY 51944

(2a) PRE-ALTERATION	Water Quality Concerns
Dia + From To Gauge Stl Plstc Wld Thrd	From To Description Amount Units
Material From To Amt sacks/lbs	
Pion 10 Ant sacks/105	
	(10) STATIC WATER I EVEL
(5) BORE HOLE CONSTRUCTION	(10) STATIC WATER LEVEL SWL Date From To Est Flow SWL(psi) + SWL(ft)
BORE HOLE SEAL sacks/	SWE Date From 10 Estrick SWE(ps) - SWE(t)
Dia From To Material From To Amt Ibs	
FILTER PACK	(ID WELL LOC
From To Material Size	(11) WELL LOG
	Material From To
6) CASING/LINER	
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	
$RA \rightarrow HARAHA$	
RAHH RAHH	
7) PERFORATIONS/SCREENS	
Perf/ Casing/ Screen Screen Liner Dia From To width length slots pipe size	
The state of the s	
	Comments/Domestic
	Comments/Remarks
(8) WELL TESTS: Minimum testing time is 1 hour	The borehole had caved, bridged at 490 feet. Baled caved material from borehole and immediately installed 8 inch perforated liner and K-Packer from
-	278 - 900 foot
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Received by OWRD
	NOV 1 2 2020
	, NOV 1 2 ZUZU
	Salem OD

AMENDED 3-30-2020	Page 1 of 1
STATE OF OREGON	HARN 52456 WELL I.D. LABEL# L 60072 60070
WATER SUPPLY WELL REPORT	START CARD # 1026802
(as required by ORS 537.765 & OAR 690-205-0210)	11/23/2015 ORIGINAL LOG#
(1) LAND OWNER Owner Well I.D. 7.3	
First Name JESSE Last Name VAN DE STOET	(9) LOCATION OF WELL (legal description)
Company	County HARNEY Twp 24.00 S N/S Range 32.50 E E/W WM
Address 1524 290TH STREET City INWOOD State IA Zip 51240	Sec 21 SE 1/4 of the SE 1/4 Tax Lot 8400
	Tax Map Number Lot
(2) TYPE OF WORK New Well Deepening Conver	DMC or DD
(2a) PRE-ALTERATION	Long o o DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address
Casing:	THREE MILES WEST OF HWY 78 ON TAYLOR LANE
Material From To Amt sacks/lbs	
(3) DRILL METHOD	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date $SWL(psi) + SWL(ft)$
Reverse Rotary Other	Existing Well / Pre-Alteration
	Completed Well 7/14/2015 81
(4) PROPOSED USE Domestic Intrigation Community	Flowing Artesian? Dry Hole?
Industrial/ Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 43.00
ThermalInjectionOther	SWL Date From To Est Flow SWL(psi) + SWL(ft)
	tach copy) 7/7/2015 43 340 600 81
Depth of Completed Well 340.00 ft.	
BORE HOLE SEAL _Dia From To Material From To Amt	sacks/
16 0 20 Bentonite Chips 0 20 21	
14.75 20 210 Calculated 15.77	
12 210 340	(11) WELL LOG Ground Fleverion
Calculated	Ground Elevation
How was seal placed: Method A B C D E	E <u>Material</u> <u>From To</u> Top Soil
Backfill placed from ft. to ft. Material	Top Soil 0 5
Filter pack fromft. toft. Material Size	Fine Sand 7 9
Explosives used: Yes Type Amount	Claystone 9 43
	Sandy Clay 43 46
(5a) ABANDONMENT USING UNHYDRATED BENTONITE Proposed Amount Actual Amount	Fine Sand 46 47 Sandy Clay 47 109
	Claystone Fractured 109 246
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld	Clayetone with seems of Sand 246 210
Trong to Guage Sti Tiste Wild	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	Received by OWRD
	NOV 1 9 2020
Shoe Inside Outside Other Location of shoe(s)	1101 12 2020
Temp casing Yes Dia From To	
7) PERFORATIONS/SCREENS	Salem, OR
Perforations Method torch Screens Type Material	Data Started 7/7/2015
	Tele/ Date Started 7/7/2015 Completed 7/14/2015
Screen Liner Dia From To width length slots pip	pe size (unbonded) Water Well Constructor Certification
Perf Liner .10 240 340 .25 4 16	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.
	License Number Date
B) WELL TESTS: Minimum testing time is 1 hour	
Pump Bailer Air Flowing Artesia	Signed
Yield gal/min Drawdown Drill stem Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
600 4 189 4	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
	performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Temperature 57 °F Lab analysis Yes By	
Water quality concerns? Yes (describe below) TDS amount 191 pp	pm License Number 1801 Date 11/23/2015
	Signed JARRETT S HUMPHREY (E-filed)
	Contact Info (optional) Jarrett Humphrey #1801

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

HARN 52624

WELL I.D. LABEL# I	1/8	30	554	
START CARD#	2//	6	63	
ORIGINAL LOG#				

(1) LAND OWNER First Name JESSE Owner Well D Last Name January Street	HARN 52624
First Name Desse Last Name Van De Street	(9) LOCATION OF WELL (legal description)
Address 15242904 5+0	County Harney Twp 2 NS Range 32.5 DW WM Sec 29 NE 1/4 of the NE 1/4 Tax Lot 0830/
City Thwood State Ta Zip 5/240	Tax Map Number Lot
(2) TYPE OF WORK New York Property of Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat ° ' "or DMS or DD
Alteration (complete 2a & 10) Abandonment(complete 5a)	Long o ' or DMS or DD
(2a) PRE-ALTERATION BY OWNER SIL PISTO WIN Thro	Street address of well Nearest address
Casing:	+ 1/4 / B - 00
Material From 17 To Amt sacks/lbs	Taylor Ln. Burns, OR
Scal: FFR 1 3 2011 (3) DRILL METHOD SALEM, OH	(10) STATIC WATER LEVEL
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft)
Reverse Rotary SALEM, OF	Existing Well / Pre-Alteration Completed Well Completed Well
	Flowing Artesian? Dry Hole?
(4) PROPOSED USE Domestic Irrigation Community Industrial/ Commercial Livestock Dewatering	/90
Thermal Injection Other	WATER BEARING ZONES Depth water was first found // U SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Depth of Completed Well ft.	6/15/15 190 200 2800 55
BORE HOLE SEAL sacks/	
Dia From To Material From To Amt lbs.	
20" 0 160 Bentrite 22 0 64 sts	
15" 160 248 Calculated 2501	
Calculated	(11) WELL LOG Ground Elevation
How was seal placed: / Method A B C D E	Material From To
Mother <u>Bentonite</u> rowed Dy	Sandy Topsoll 0 5
Backfill placed from ft. to ft. Material	Grandy Clay
Filter pack from ft. to ft. Material Size	Gray Schay Clay 51 753
Explosives used: Yes Type Amount	Gray Clay 153 189
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Large Grave/ 189 204
Proposed Amount Pounds Actual Amount Pounds	Clay Clay
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plste Wld Thrd	
Casing Liner Dia + From To Gauge Stl Plste Wld Thrd	12 0 1/00 0 1/151
0 8 72" H1/2 154 250 Q 0 X	Received by OWRD
0 8 10" = 145 154 250 8 0 8	NECCIVOX V)
	10,000
Shoe Inside Outside Other Location of shoe(s)	NOV 12 ZUKU
Temp casing Yes Dia From To	
	Salem, 9R
(7) PERFORATIONS/SCREENS Perforations Method	
Screens Type Staynless Material Steel	Date Started 6/10/15 Completed 6/18/15
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ creen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification
	I certify that the work I performed on the construction, deepening, alteration, or
5 ren/1901/01/154 214 .20 10"	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.
	License Number Date
(8) WELL TESTS: Minimum testing time is 1 hour	
Pump Bailer Air Flowing Artesian	Signed
Yield gal/min Drawdown Drill stem/Pump.depth Duration (hr)	(bonded) Water Well Constructor Certification
1300 2041 1 HR	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
50	performed during this time is in compliance with Oregon water—supply well construction standards. This report is true to the best of my knowledge and belief.
Temperature 58 °F Lab analysis Yes By Water quality concerns? Yes (describe below) TDS amount 188 ppm	License Number 1562 Date 1114/17
Water quality concerns? Yes (describe below) TDS amount Conform From To Description Amount Conits	Date Mainter
	Signed Sean C. Ollan
	Contact Info (optional).
ODICINAL WATER RECOURCES D	EDADTMENT

ORIGINAL - WATER RESOURCES DEPARTMENT
THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: 0.95

STATE OF	OREGON						1110	. 5	
	PLY WELL REP	PORT				WELL I.D. # L_	414	43	
(as required by	ORS 537.765) completing this repo	ert are on the b	et name of this fo			START CARD #	131	843	
	completing this repo	at are on the n	st page of this ic	orai.	T :				
(1) OWNER:	B.	Well N	umber	(9) LOCATION OF WELL by legal description:					
Name L	n Jay			County & down	Latitude	L	ongitude		
Address	518 74	ayler	da.		Township 714	N or Range	32.	E (E)	W. WM.
City Buy	Total Control of the last of t	itate 91	Zip 9 7	7730	Section 20	SE 1/4	NE	1/4	
(2) TYPE OF W	A CONTRACTOR OF THE PARTY OF TH				Tax Lot SOOL	otBlock_		Subdivision	
	eepening Alteration	n (repair/recond	lition) Abando	onment	Street Address of Wel	(or nearest address)	378 18	Tayle	1 An
(3) DRILL MET									
	Rotary Mud	able A	iger		(10) STATIC WATER				
Other	V.25				ft. belo			Date	
(4) PROPOSED			•		Artesian pressure	lb. per squa	re inch.	Date	
			Irrigation		(11) WATER BEARI	NG ZONES:			
		vestock	Other						
	E CONSTRUCTIO				Depth at which water was	first found			
Special Construction	approval Yes 1	No Depth of C	ompleted well	10 II.	F	т.	F. d.	15 D	Town
HOLE	Yes No Type	SEAL	Amount		From .335 '	420'		d Flow Rat	e SWL
Diameter From		1.5	Casha an anna		.,,	4 70		1	- KU
	10 Bentant	From To	Sacks or pour						_
16 20 4		-	7						
1		+ + -	 	— I					
		1			(12) WELL LOC				
How was seal placed	: Method []	A []B	C D	□E	(12) WELL LOG:	Elevation			
Other	2mus D	ш-			Orouna	EXCVALION			
Backfill placed from	ft. to	ft. Mate	rial		Material		From	To	SWL
Gravel placed from	ft. to	ft. Size	of gravel		750.5	u'l	0	3	
(6) CASING/LIN	ER:				Blown	Clan	1.3	.37	
Diameter	From Gauge	Steel Plasti	c Welded The	readed	Gray C	laut	37	65	
Casing: 1611	+1 101.260		(2)		siet	, ,	65	170'	
					Gray P	loun	170	315	20'
					Bay Cu	Granie	315	420	
						,			
Liner:						Po	ceived	by O	VRD
						110	CCIVO	,	
Final location of shoe	-	***							
(7) PERFORATIO	ONS/SCREENS:						NOV	2 202	U
Perforations	Method								
Screens	Type	Ma Tele/pi	terial				Colo	A OF	
		meter size		Liner	5-5-11		Sale	m, Or	`
					RECEIVE	:D			
			_ 🛚						
			_ 📙		APR 1 7 200	2			
			— П		7,111			-	
			U		WATER RESOURCES		 		
(8) WELL TESTS:	. Minimum tastina	tima is 1 ha	-	_ [SALEM, OREGO	7		71	N h
(6) WELL IES1S:	: wanimum testing	time is 1 not	ir		Date started	6 ~ (7) Comple		· <u>- 31 -</u>	07
∑ Pump [Bailer	Air	Flowing Artesian	- 1'	(unbonded) Water Well Co I certify that the work I p				
Yield gal/min		Orill stem at	Time		of this well is in compliance	with Oregon water sur	poly well con	struction st	andards
		- at mould at	1 hr.	!	Materials used and informat and belief.	ion reported above are	true to the be	est of my kn	owledge
800	20'	77'	5				WWC Num	ber	
	,			Si	gned			Date	
Temperature of water	60 Depth	Artesian Flow I	ound		honded) Water Well Cons	tructor Certification:			
Was a water analysis d					I accept responsibility for	the construction, alter	ation, or aba	ndonment w	ork
Did any strata contain			O Too little	P	performed on this well during	g the construction date	s reported ah	ove. All w	ork
Salty Muddy				6	performed during this time is construction standards. This	report is true to the be	st of my kno	supply well wiedge and	belief.
Depth of strata:	95					1	WWC Num	4 444	52
	,			s	igned Research	1 Canta	_ /	Date 4.	- 14-00
ODIGINAL	D DCGCLIDGES = =	DA DOS APA IN	PIDOT COD		T PRODA	7		7	19-6
OKIGINAL - WATE	ER RESOURCES DE	PARIMENT	FIRST COPY	- CONS	TRUCTOR SECOND	ČOPY – CUSTOME	٠, ٠		

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765) Instructions for completing this report are on the last page of this form.	ent well i.d. #1. 419 43 start card # 131843
(1) OWNER: Well Number Name Address City State Zip 97770 (2) TYPE OF WORK New Well Deopening Alteration (repair/recondition) Abandonment (3) DRILLMETHOD: Rotary Air Rotary Mud Cable Auger Other (4) PROPOSED USE:	(9) LOCATION OF WELL by legal description: County Latitude Longitude Township N or S Range 32 E for W. WM. Section D S 1/4 I/4 Tax Lot S C Lot Block Subdivision Street Address of Well (or nearest address) 37 8 18 18 18 18 18 18 18 18 18 18 18 18 1
Domestic Community Industrial Irrigation Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 16 ft.	Artesian pressure
Explosives used Yes No Type Amount HOLE SEAL Diameter From To Material From To Sacks or pounds 144 0 14 Service D 10 45	From To Estimated Flow Rate SWL 325' 420' 20
How was seal placed: Method A B C D E	(12) WELL LOG: Ground Elevation
Backfill placed from ft. to ft. Material Gravel placed from ft. to ft. Size of gravel (6) CASING/LINER: Diameter From Gauge Steel Plastic Welded Threaded Casing: 16-17	Material Prom To SWL Start Clay 3 37 Gran Play 37 65' Les 170'
Liner:	Sand & Grand 325 440
Final location of shoe(s) (7) PERFORATIONS/SCREENS: Perforations Method Screens Type Material Slot Tele/ploe	RECEIVED
Spon: To size Number Diemeter size Casing Uner	PECEIVED SED 0.7 2003 WATER RESOURCES DEPT. WATER RESOURCES DEPT. WATER RESOURCES DEPT.
8) WELL TESTS: Minimum testing time is 1 hour Flowing Air Artesian	SALEM, OREGON Date started 2 - 1/2 - Completed 3 - 31 - D 1 (unbouded) Water Well Constructor Certification: I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards.
800 20' 77' 5	waterials used and information reported above are true to the best of my knowledge and belief. WWC Number
Was a water analysis done? **\text{\O} \subseteq \text{ Yes By whom} \\ \text{pid any strata contain water not suitable for intended use? **\text{\O} \subseteq \text{ Too little} \\ \text{Salty } \subseteq \text{Muddy} \subseteq \text{Odor} \subseteq \text{Colored} \subseteq \text{Other} \\ \text{Colored} \text{ Solid of strata:} \subseteq \text{\O} \subseteq \text{VO} \subseteq \text{Too little} \\ \text{Colored} \text{Colored} \subseteq \text{Other} \\ \text{Colored} \text{Colored} \subseteq \text{Colored} \subseteq \text{Colored} \\ \text{Colored} \text{Colored} \text{Colored} \subseteq \text{Colored} \\ \text{Colored} \text{Colored} \subseteq \text{Colored} \subseteq \text{Colored} \\ \text{Colored} \text{Colored} \\ \text{Colored} \text{Colored} \\ \text{Colored} \text{Colored} \text{Colored} \\ \text{Colored} \text{Colored} \text{Colored} \\ \text{Colored} \text{Colored} \text{Colored} \\ \text{Colored} \text{Colored} \text{Colored} \\ \text{Colored} \text{Colored} \text{Colored} \\	bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment work erformed on this well during the construction dates reported above. All work erformed during this time is in compliance with Oregon water supply well onstruction standards. This report is true to the best of my knowledge and belief. WWC Number Date Date Date
ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONS	TRUCTOR SECOND COPY - CUSTOMER Received by OWF

NOV 1 2 2020

RECEIVED

MAR 2 0 1998 WATER SUPPLY WELL REPORT

WATER RESOURCES DEPT.

WELL I.D. # L_L21	274
W DLL I.D. W LUKA	000/70
START CARD #	098478

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form. AL	EM, OREGON START CARD# (19)	8478
(1) OWNER: Well Number	(9) LOCATION OF WELL by legal description:	
Name Double BG Ranches	County Harney Latitude Long Township 24S N or S Range 32 E	gitude
Address 1523 Hillcrest Dr	Township 24S N or S Range 325E	E or W. WM.
City Burns. State OR Zip 97720	Section 21 NE 1/4 SE	1/4
(2) TYPE OF WORK	Tax Lot 500 Lot Block Sub	division
(2) TYPE OF WORK	Street Address of Well (or nearest address)	
New Well Deepening Alteration (repair/recondition) Abandonment (3) DRILL METHOD:	Street Votaless of April (or freezest severes)	
Rotary Air Rotary Mud Auger	(10) STATIC WATER LEVEL:	
Other	22 ft. below land surface. De	3-14-98
(4) PROPOSED USE:	Artesian pressure 1b. per square inch. De	MO
Domestic Community Industrial Irrigation	(11) WATER BEARING ZONES:	
Thermal Injection Livestock Other		
(5) BORE HOLE CONSTRUCTION:	Depth at which water was first found45	
Special Construction approval Yes No Depth of Completed Well 370 ft.		
	From To Estimated	Plow Rate SWI
Explosives used Yes No Type Amount	57 65 50	
		22
Diameter From To Material From To Sacks or pounds	215 270 800	
18 0 18 bentonite 0 18 19 sacks		
14 18 370		
	(12) WELL LOG:	
fow was seal placed: Method A B C D E	Ground Elevation	
Other poured dry and tamped lackfill placed from ff. to ft. Material	Material From	To SWL
Gravel placed from ft. to ft. Size of gravel	sand brn topsoil 0	2
6) CASING/LINER:	clay brn 2	38
	clay grey 38	57
Diameter From To Gauge Steel Plastic Welded Tareaded	clay grey, sand blk 57	75
Sesing: 14 +1.5 100-250 Ct		180
	clay grey 75 clay blue 180	185
		215
		220
iner:		
	sand white pumice 220	250
inal location of shoe(s)	clay claysotnes pumice 250	270
PERFORATIONS/SCREENS:	clay grey 270	370
Perforations Method		
Screens Type Material	Received by OW	RD
Slot Tele/pipe		
From To size Number Diameter stree Casing Liner	1.0	
	NOV 1 2 2020	
	La O La O	
	Salem, OR	
	Odioni, Ort	
WELL TESTS: Minimum testing time is 1 hour		4-98
Flowing	(unbonded) Water Well Constructor Certification:	
Pump Bailer Air Artesian	I certify that the work I performed on the construction, alterati	on, or abandonment
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance with Oregon water supply well consi Materials used and information reported above are true to the bes	truction standards.
100 2 1 hr.	and belief.	or my knowledge
I III.		er
		ate
66 5 1111 5 7 1	(bonded) Water Well Constructor Certification:	
emperature of water 66 Depth Artesian Flow Found		donment prost
/as a water analysis done? no Yes By whomid any strata contain water not suitable for intended use? Too little	I accept responsibility for the construction, alteration, or aband performed on this well during the construction dates reported abo performed during this time is in compliance with Oregon water su	ve. Ali work upply well
Salty Muddy Odor Colored Other	construction standards. This senost is true to the hest of my Prior	dedge and belief
epth of strata:	Simes WWC Number	er 1424
	Sime May Milly I	ate 3-18-98

HARN 52215 Page 1 of 1 WELL I.D. LABEL# L 94009 STATE OF OREGON START CARD# 1020274 WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) 6/20/2015 **ORIGINAL LOG#** (1) LAND OWNER Owner Well I.D First Name DUSTY Last Name ROBEY (9) LOCATION OF WELL (legal description) Company_ County HARNEY Twp 24.00 S N/S Range 32.50 E Address PO BOX 3402 Sec 29 SE 1/4 of the NE 1/4 Tax Lot 8400 City PRINCETON State OR Zip 97721 (2) TYPE OF WORK New Wen Alteration (complete 2a & 10) New Well Tax Map Number Conversion Deepening DMS or DD " or DMS or DD (2a) PRE-ALTERATION C Street address of well Nearest address Stl Plstc Wld Thrd TURN ONTO SOUTH HARNEY RD OFF HIGHWAY 78 AND MAKE AN Casing: IMMEDIATE RIGHT O Amt sacks/lbs Material To Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) Rotary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 3/19/2014 Flowing Artesian? Dry Hole? Domestic X Irrigation Community (4) PROPOSED USE Industrial/ Commericial Livestock Dewatering WATER BEARING ZONES Depth water was first found Thermal Injection Other SWL Date Est Flow SWL(psi) + SWL(ft) From To (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 8/15/2013 84 178 Depth of Completed Well 350.00 11/12/2013 231 287 35 71 **BORE HOLE** SEAL 71 sacks/ 2/27/2014 318 350 1000 Dia From Material From To Amt lbs 40 72 S 20 40 Bentonite Chips 0 Calculated 10.59 14 40 12 106 350 (11) WELL LOG Calculated Ground Elevation Method A B C D From How was seal placed: Material To X Other POURED Topsoil ft. to ____ Brown Clay 2 57 Backfill placed from _ ft. Material 57 143 Gray Clay ft. to ft. Material Filter pack from _ Gray Clay with Fine Sand 143 178 Explosives used: Yes Type_ Amount 231 Green Clay 178 Gray Clay with Fine Sand (5a) ABANDONMENT USING UNHYDRATED BENTONITE 231 287 318 Green Clay 287 Actual Amount Proposed Amount Coarse Sand and Gravel 350 (6) CASING/LINER Casing Dia Liner From Plstc Wld ×× \odot X 310 .250 12 1.5 • 14 106 .250 \odot 0 300 350 .250 10 Other 3 1 2015 Inside Outside Temp casing Yes Dia _ From _ (7) PERFORATIONS/SCREENS Perforations Method torch Screens Type Material Date Started6/24/2013 Completed 3/19/2014 Perf/ Casing/Screen Slot # of Tele/ Scrn/slot (unbonded) Water Well Constructor Certification slots Screen Liner Dia From width length pipe size I certify that the work I performed on the construction, deepening, alteration, or Perf Liner 350 1000 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. License Number Date (8) WELL TESTS: Minimum testing time is 1 hour Signed O Flowing Artesian O Pump (Bailer O Air (bonded) Water Well Constructor Certification Drill stem/Pump depth Duration (hr) Drawdown Yield gal/min I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. Temperature 62 °F Lab analysis Yes By License Number 1675 Yes (describe below) TDS amount Date 6/20/2015 Water quality concerns? Amount Units Description Signed GEORGE VALENTINE (E-filed) Contact Info (optional) 1675

ORIGINAL - WATER RESOURCES DEPARTMENT

HARN 549440 2

RECEIVED

STATE OF OREGON WATER SUPPLY WELL REPORT

(ORS 537.765 & OAR 690-205-0210)

(1) LANDOWNER

City PRINCE TON

(2a) PRE-ALTERATION:

(3) DRILL METHOD

(4) PROPOSED USE

☐ Industrial/Commercial

BORE HOLE

From

Backfill placed from

ft. to

ilter pack from ____

Actual Amount Used:

(6) CASING/LINER

Perforations

Perf Scrn Csng Linr

Yield gal/min

1500

From

Screens

Method

Screen

Dia

Bailer

Description

Amount

Type

☐ Steel

First Name

ompany_

Seal Material Casing Type:

Casing Gauge

☐ Thermal

20

WELL LABEL # L //C81

START CARD# 1019713 ORIGINAL LOG# Instructions for completing this report are on the last page of this form. Owner Well I.D. (9) LOCATION OF WELL (legal description) OWRD Last, Name County HARNEY Twp 24 Not Range 32/26 or W W.M. DCR HAY CO. Sec 28 5w 1/4 of the NW 1/4 Tax Lot 830 State OR Tax Map Number Lat DMS or DD (2) TYPE OF WORK ANew ☐ Conversion Deepening " or DMS or DD ☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a) Street Address of Well (or nearest address) 37584 TAYLOR IN Well Depth BURNS Plastic Other (10) STATIC WATER LEVEL Casing Diameter SWL(psi) + Date SWL (ft) Existing Well/Pre-Alteration Rotary Air Rotary Mud Auger Completed Well 5-24-13 21 ☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other Flowing Artesian? Yes Dry Hole? Yes WATER BEARING ZONES Depth water was first found □ Domestic Firigation ☐ Community ☐ Dewatering ☐ Injection ☐ Livestock SWL Date Est Flow SWL (psi) | + SWL (ft) 5-09-13 45 ☐ Other 325 Sogpn - 20 (5) BORE HOLE CONSTRUCTION SOC 200 - 22 FECENTED BY OWED 21 5-24-13 800 Depth of Completed Well 920 ft. Special Standard: Yes (attach copy) From Material Amount | Scks/lbs Ground Alevation 2013 (11) WELL LOG BENTONITE 32 1650 16s Material From BRN SAND BRN CLAY - SANDY SALEM, OF S GRAY CLAY SANDY FINE BLACK SAND SANDY CLAY How was seal placed: Method \[\begin{array}{c|cccc} A & \begin{array}{c|cccc} B & \begin{array}{c|ccc} C & \begin{array}{c|ccc} D & \begin{array}{c|ccc} E & \begin{array}{c|ccc} D & \begin{array}{c|ccc} D & \begin{array}{c|ccc} E & \begin{array}{c|ccc} D & \begin{array} Pother Poured DRY _ ft. to _ ft. Material GRAY CLAY SAND BEN. SANDY CLAY 112 130 ft. Material 150 138 BLACK CLAY- SAND SCREAKS (5a) ABANDONMENT USING UNHYDRATED BENTONITE: GRAVEL - SAND Calculated Amount Proposed to be Used: SAND - SILT sacks/lbs 207 SILT - CLAY LAYERS GRAY CLAY - CLAY STONE 268 325 335 RAY CLAY STONE - CLAY LAYUS 355 370 Csng Linr Dia + From To Gauge CLAY STONE Steel | Plastic | Welded | Thrd 3'7C 385 - CLMY LAYERS CONTINUED ON Date Started Completed (unbonded) Water Well Constructor Certification Shoe Inside Outside Other Location of shoe(s) I certify that the work I performed on the construction, deepening, alteration, or Temporary casing Yes Diameter To abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to (7) PERFORATIONS/SCREENS the best of my knowledge and belief. Date 5/24/2013 Material License Number Screen/ Tele/ Signed _ slot Slot # of pipe From width length slots size (bonded) Water Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief. (8) WELL TESTS: Minimum testing time is 1 hour License Number 1355 Air ☐ Flowing Artesian Drawdown | Drill stem/Pump depth Duration (hr) Signed 300° Contact Info. (optional) emperature 97°F Lab analysis Yes By Water quality concerns? Tes (describe below) TDS ppm

Units

HARN 51944

STATE OF OREGON WATER SUPPLY WELL REPORT

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

(ORS 537.765 & OAR 690-205-0210)

WELL LABEL # L [[081] START CARD # _ [019713 NOV 0 4 202

ORIGINAL LOG#

(1) LANDOWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)
First Name Last Name Ompany De R Hay Co Lice	County HARNEY Twp 24 (Nor S Range 32 1/2 (E) or W W.M.
City PRINCE TON State OR Zip 97721	Sec 28 Sw 1/4 of the NW 1/4 Tax Lot 830
	Tax Map Number Lot Lat ° ' "or DMS or DD Long ° ' "or DMS or DD
(2) TYPE OF WORK Conversion Deepening	Long or DMS or DD
Alteration (complete Sections 2a & 10) Abandonment (complete Section 5a) (2a) PRE-ALTERATION: Well Depth ft.	Street Address of Well (or nearest address) 37584 TAYLUR LIN
Seal Material	34 RAS
Casing Type: Steel Plastic Other	
Casing Gauge Casing Diameter	(10) STATIC WATER LEVEL Date SWL(psi) + SWL (ft)
(3) DRILL METHOD Rotary Air Rotary Mud Auger	Existing Well/Pre-Alteration
(3) DRILL METHOD ☐ Rotary Air ☐ Rotary Mud ☐ Auger ☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other	Completed Well S-24-13 - 2 i Flowing Artesian? Yes Dry Hole? Yes
	WATER BEARING ZONES Depth water was first found
(4) PROPOSED USE ☐ Domestic ☐ Trrigation ☐ Community ☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection	
Thermal Other	SWL Date From To Est Flow SWL (psi) + SWL (ft) 5-07-13 4/5 325 50 - 20
(5) BORE HOLE CONSTRUCTION	5-22-13 325 800 200 - 22
Depth of Completed Well 920 ft. Special Standard: Yes (attach copy)	5-24-13 800 926 CENED BY OWRD 21
BORE HOLE SEAL	
Dia From To Material From To Amount Scks/lbs	(11) WELL LOG Ground Advaged 2013
	Material From To
	GRAY CLAY- SALEM, 0428 480
How was seal placed: Method A B C D E	GRAY PUMICE STONE 482 557
Other ft. to ft. Material	N of CLAY STONE LAYERS 4 570 /
ilter pack from ft. to ft. Material Size	BRN SANDY CLAY- TROCK 570 581
The same of the sa	BEN SAND - CLAY - CLAYSTENE 690 798
(5a) ABANDONMENT USING UNHYDRATED BENTONITE:	Breken Reck 748 800
Calculated Amount Proposed to be Used:sacks/lbs	CLAYSTONE - CLAY LAYERS 800 835
	BROKEN ROCK CONCLUMERATE \$35 842
Calculated Amount Proposed to be Used: sacks/lbs Actual Amount Used: sacks/lbs (6) CASING/LINER	Breken Rock 798 800 CLAYSTONE - CLAY LAYERS 800 835 BROKEN ROCK CONCLUMERATE 835 842 ROCK - CLAYSTONE LAYERS 842 873 (BROKEN BASALT - BROKEN 873)
Calculated Amount Proposed to be Used: sacks/lbs Actual Amount Used: sacks/lbs	Broken Rock Concloserate \$35 842 Rock - Clay Layers \$90 835 Broken Rock Concloserate \$35 842 Rock - Claystone Layers \$42 873
Calculated Amount Proposed to be Used: sacks/lbs Actual Amount Used: sacks/lbs (6) CASING/LINER	Breken Rock 798 800 CLAYSTONE - CLAY LAYERS 800 835 BROKEN ROCK CONCLUMERATE 835 842 ROCK - CLAYSTONE LAYERS 842 873 (BROKEN BASALT - BROKEN 873)
Calculated Amount Proposed to be Used: sacks/lbs Actual Amount Used: sacks/lbs (6) CASING/LINER	Breken Rock 798 800 CLAYSTONE - CLAY LAYERS 800 835 Broken Rock Concloimerate 835 842 Rock - Claystone Layers 842 873 Broken Basalt - Broken 873 Claystone Layers 873 Claystone Layers 973
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia + From To Gauge Steel Plastic Welded Thrd	BROKEN ROCK CONCLUMERATE \$35 842 ROCK - CLAY STONE LAYERS \$42 873 BROKEN BASALT - BROKEN 8733 CLAYSTONE LAYERS \$42 873 CLAYSTONE LAYERS \$730 Date Started 5-07-13 Completed 5-23-13
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Breken Rock 798 800 CLAYSTONE - CLAY LAYERS 800 835 Broken Rock Concloimerate 835 842 Rock - Claystone Layers 842 873 Broken Basalt - Broken 873 Claystone Layers 873 Claystone Layers 973
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia + From To Gauge Steel Plastic Welded Thrd	BREKEN RECK CLAY STONE - CLAY LAYERS BROKEN ROCK CONSCIENCE 335 BROKEN ROCK CONSCIENCE 335 ROCK - CLAYSTONE LAYERS BROKEN BASALT - BROKEN CLAYSTONE LAYERS QZO Date Started 5-07-13 Completed 5-23-13 (unbonded) Water Well Constructor Certification 1 certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia + From To Gauge Steel Plastic Welded Thrd Shoe Inside Outside Other Location of shoe(s) Temporary casing Yes Diameter From To (7) PERFORATIONS/SCREENS	BREKEN RECK CLAYSTONE - CLAY LAYERS 800 835 BROKEN ROCK CONCLUMERATE 835 842 ROCK - CLAYSTONE LAYERS 842 873 BROKEN BASALT - BROKEN 873 CLAYSTONE LAYERS 920 Date Started 5-07-13 Completed 5-23-13 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or
Calculated Amount Proposed to be Used: Sacks/lbs Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started 5-07-13 Completed 5-23-13 Cunbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started 5-07-13 Completed 5-23-13 Cunbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started 5-07-13 Completed 5-23-13 Cunbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	BREKEN ROCK CLAY LAYERS BROKEN ROCK CONCLUMERANT \$35 842 ROCK - CLAYSTONE LAYERS BROKEN BASALT - BROKEN CLAYSTONE LAYERS Gunbonded) Water Well Constructor Certification 1 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. License Number 1940 Date \$124/2013 Signed Date \$124/2013
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started S-C7-13 Completed S-23-13 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed 1940 Date 5/24/2013 Signed 1940 Date 5/24/2013
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started S-C7-13 Completed S-23-13 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date Solution, deepening, alteration, or abandonment work performed on this well during the construction dates reported
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started 5-07-13 Completed 5-23-13 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date 5/24/2013 Signed Date Si
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started Secretary Layers 800 335 Breken Rock Completed 35 342 Rock - Claystone Layers 842 373 Breken Basalt - Breken 373 Cumbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date Signed Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started 5-07-13 Completed 5-23-13 (unbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date 5/24/2013 Signed Date Si
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started Secretary Layers 800 335 Breken Rock Completed 35 342 Rock - Claystone Layers 842 373 Breken Basalt - Breken 373 Cumbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date Signed Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
Calculated Amount Proposed to be Used: Actual Amount Used: Sacks/lbs (6) CASING/LINER Csng Linr Dia	Date Started 5-C7-13 Completed 5-23-13 Cunbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date 5/24/2013
Calculated Amount Proposed to be Used: Sacks/lbs	Date Started 5-07-13 Completed 5-23-13 Cunbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date S/24/2013
Calculated Amount Proposed to be Used: Sacks/lbs	Date Started 5-07-13 Completed 5-23-13 Cunbonded) Water Well Constructor Certification I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief. License Number 1940 Date 5/24/2013 Signed Date S/24/2013

AMENDED 3-30-2020 Page 1 of 1 WELL I.D. LABEL# L 60072 60070 HARN 52456 STATE OF OREGON START CARD# 1026802 WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) 11/23/2015 ORIGINAL LOG# (1) LAND OWNER Owner Well I.D. Last Name VAN DE STOET First Name JESSE (9) LOCATION OF WELL (legal description) Company
 County
 HARNEY
 Twp 24.00
 S
 N/S
 Range 32.50
 E
 E/W WM

 Sec
 21
 SE
 1/4 of the
 SE
 1/4
 Tax Lot
 8400
 Address 1524 290TH STREET City INWOOD State IA Tax Map Number × New Well Deepening (2) TYPE OF WORK Alteration (complete 2a & 10) Abandonment(complete 5a) " or DMS or DD (2a) PRE-ALTERATION Street address of well Nearest address Gauge THREE MILES WEST OF HWY 78 ON TAYLOR LANE Material To Amt sacks/lbs From Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD SWL(psi) SWL(ft) Rotary Air Rotary Mud Cable Auger Cable Mud Existing Well / Pre-Alteration Reverse Rotary Other Completed Well 7/14/2015 Flowing Artesian? (4) PROPOSED USE Domestic X Irrigation Community Industrial/ Commericial Livestock Dewatering WATER BEARING ZONES Depth water was first found 43.00 Thermal Injection Other SWL Date From To Est Flow SWL(psi) + SWL(ft) (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 7/7/2015 43 340 Depth of Completed Well 340.00 BORE HOLE SEAL sacks Material From Amt lbs 20 16 0 20 Bentonite Chips 21 Calculated 15.77 210 14.75 20 210 (11) WELL LOG Calculated Ground Elevation Method A B From How was seal placed: Material To X Other POURED Top Soil Sandy Clay 7 Backfill placed from _____ ___ ft. to ____ ft. Material 9 Fine Sand Filter pack from _____ __ ft. to _____ ft. Material _ 9 43 Claystone Explosives used: Yes Type_ Amount 43 46 Sandy Clay (5a) ABANDONMENT USING UNHYDRATED BENTONITE Fine Sand 46 47 47 109 Sandy Clay Proposed Amount Actual Amount 246 Claystone Fractured (6) CASING/LINER 246 319 Claystone with seams of Sand Dia Stl Plstc Wld Thrd Casing Liner From Gauge 340 319 Sandy Claystone Coarse Gravel \odot 1.5 210 .250 X \odot ◉ 340 .250 10 Other Inside Outside Location of shoe(s) Temp casing Yes Dia From (7) PERFORATIONS/SCREENS Perforations Method torch Screens Type _ Material Date Started 7/7/2015 Completed <u>7/14/2015</u> Perf/ Casing/ Screen # of Tele/ Scrn/slot Slot (unbonded) Water Well Constructor Certification Screen Liner From To width length slots pipe size I certify that the work I performed on the construction, deepening, alteration, or Liner 16 Perf 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. License Number (8) WELL TESTS: Minimum testing time is 1 hour Signed O Flowing Artesian Pump O Bailer O Air (bonded) Water Well Constructor Certification Drawdown Drill stem/Pump depth Duration (hr) Yield gal/min I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

License Number 1801

Date 1,123/2015 °F Lab analysis Yes By

Yes (describe below) TDS amount 191

Water quality concerns?

Units

Signed JARRETT S HUMPHREY (E-filed) Contact Info (optional) Jarrett Humphrey #1801

WATER SUI	OREGON PPLY WELL R ORS 537.765)			nendr		nt	WELL I.D. # L	131	3	NOA 0	4 202
(1) OWNED: Name Address City City City City City City City City	Deepening Alternative THOD: Rotary Mud DUSE: Community Injection LE CONSTRUCT	State / State	recondition Auger	Zip 9777	nent	Township Section Tax Lot Street Address of Well (10) STATIC WATER	Latitude N or Range 1/4 ot Block (or nearest address) R LEVEL: www land surface. 1b. per squan NG ZONES:	32 Lg	ngitude 1/4 abdivision tayle	OV w. wm.	VRD
	on approval ☐ Yes ☐ Yes 🔭 No Typ			unt	On.	From	То	Estimate	l Flow Rate	SWL]
HOLE	Z	SEAL			_	375,	420'	80	0	20	
Diameter From	To Materia	el From	1 1	Sacks or pound:	5						
74"0	20 Bento	it o	20	45						-	
16 10	420		-		_						1
						(12) WELL LOG:					•
How was seal place	ed: Method	_^ _	B 🗀 (E	• •	Elevation				
Other	(Januar							1-	T =	6377	í
Backfill placed fro		ft.	Material			Materia		From	To	SWL	
Gravel placed from		ft.	Size of g	Tavel		3	CVan	1.3	37	 	ĺ
Diameter		auge Steel	Plastic	Welded Thre	aded	Gray C	laut	37	65		
Casing: Liner:		14 2				Grand L	lan Grawe	170 325	315	20'	
	TIONS/SCREEN	S:									
Perforations							HE	CEN	VED		
Screens	Type		Mater Tele/pipe	i al					LU		
From To	size Number	Diemeter	size	Casing 1	.tner	DECENT	ED EE	2 07 6	003	-	
	+			- H		HEUEIN	WATER	6. SOURCE	C Dro-		
						APR 17 20	CV	EM. ORE	ON THE		
						Arr.					
		L	L	_ 🗆		WATER RESOURCE	S DEPT.	-			-
(e) WELL TEC	TS: Minimum 4	etina timo	is 1 hour			SALEM, OREG	6 ~ (37) Comp	leted . 7	- 31 -	D n	I
(o) WELL IES	TS: Minimum to	acing time	is I doub	Dr.		(unbonded) Water Well			71-	<u> </u>	
Pump Yield gal/min	Bailer Drawdown	☐ Air Drill ster	m at	Flowing Artesian		I certify that the work I of this well is in complian Materials used and inform	performed on the cons	truction, alter upply well co	nstruction s	tandards.	
0.44	h = /	5-7	,	1 hr.		and belief.	-		•		
200	30.	11		5_		Signed		WWC Nu			
Temperature of wa	ter 60	Depth Artesia	n Flow Fo	und		Signed (bonded) Water Well Con	nstructor Certification		Date		:
Was a water analyst Did any strata contact Salty Mud	sis done? NO Y Y	es By whom te for intende	ed use?XIO			I accept responsibility is performed on this well dur performed during this time construction standards. The	for the construction, altering the construction date is in compliance with	eration, or abotes reported a Oregon water best of my kn	bove. All w supply well owledge and	vork li	
Depth of strata:	ATER RESOURCE	ES DEPARTI	MENT	FIRST COPY	- 00	Signed SECON	D COPY - CUSTOM	WWC Nu	Date 4	- 14-6	22

NOV 0 4 2020

STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765) Instructions for completing this report are on the last page of this form.

WELL I.D. # L 4	194	13	
START CARD #	131	8413	OWRD
	-		CALLED

Histractions for completing this report are on the last page of this for the	I				
(1) OWNER: Well Number	(9) LOCATION OF W	ELL by legal desc	ription:		
Name Vern Carl	County &	Latitude	Lon	gitude	
Address 37518 Tayler da	Township 7 L	N or Range		E or W	V. WM.
City Bund State Ov Zip 97710	Section 157	SF 1/4		1/4	
(2) TYPE OF WORK	Tax Lot Sco Lo			bdivision	
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well	(or nearest address)	774 10	to 0	D
	Succe Address of Well	(or nearest accuress)	10	rayyes	pn.
(3) DRILLMETHOD:	(10) STATIC WATER	I EVEL.			
Rotary Air Rotary Mud Cable Auger					
Other	ft. belo			Date	
(4) PROPOSED USE:	Artesian pressure	lb. per squa	re inch. I	Date	
Domestic Community Industrial Irrigation	(11) WATER BEARIN	G ZONES:			
Thermal Injection Livestock Other	t				
(5) BORE HOLE CONSTRUCTION:	Depth at which water was	first found			
Special Construction approval Yes No Depth of Completed Well 16 ft.					
Explosives used Yes No Type Amount	From	То	Estimated	Flow Rate	SWL
HOLE SEAL	375'	4201	80	\mathcal{O}_{-}	20
Diameter From To Material From To Sacks or pounds					
24" 0 20 Rentar 10 20 45					
6 20 420					
	(12) WELL LOC				
How was seal placed: Method A B C D E	(12) WELL LOG:	Elevation			
	Ground	Elevation			
- Outer	Material		From	То	SWL
	Widter las	1. 1	rioin	2	SWL
Gravel placed from ft. to ft. Size of gravel	13000	To Can	15	93	
(6) CASING/LINER:	- Diary	- Cay	183	76	
Diameter From Gauge Steel Plastic Welded Threaded	Char	eay or	10	100	-
Casing: Us L	sur	<i>5</i>	65	170	4 50 1
	(ray	ear	170	325	20.
	Dang ex	grand	325	420	
Liner:					
Final location of shoe(s)					
(7) PERFORATIONS/SCREENS:					
Perforations Method					
Screens Type Material					
Slot Tele/pipe					
From To size Number Diameter size Casing Liner	DECENT				
	HECEIVE			+	
	200.000 10000000000000000000000000000000	2.0		+	
	APR 1 7 20	35		-	
	1				
	WATER RESOURCES	DEPT.		1	
	SALEM, OREGO				
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 2 - 1	6 ~ (7) Com	pleted 3	- 31 -	02
Flowing	(unbonded) Water Well (Constructor Certifica	tion:		
Pump Bailer Air Artesian	I certify that the work I				
Yield gal/min Drawdown Drill stem at Time	of this well is in compliance Materials used and information				
1 hr.	and belief.	on reperson above a		on or mry Kill	o micuge
800 20' 77' 5			WWC Nur	nber	
	Signed			Date	
Temperature of water 60 Depth Artesian Flow Found	(bonded) Water Well Con	structor Certification			
Was a water analysis done? Yo Yes By whom	I accept responsibility for			indonment w	ork
	performed on this well dur	ing the construction da	ates reported a	bove. All wo	
Did any strata contain water not suitable for intended use? ************************************	performed during this time	is in compliance with	Oregon water	supply well	
Salty Muddy Odor Colored Other	construction standards. Th	us report is true to the		-	bener.
Depth of strata:		100	wwc Nur	111	17
	Signed The Signed	7 1-1	7	Date 4	14-0
ODICINAL WATER RESOURCES DEPARTMENT FIRST CORY - CO	NSTRUCTOR SECONI	COPY CHSTOM	IED 7		

RECEIVED

405.8P

NOV 04 2020

STATE OF OREGON WATER SUPPLY WELL REPORT MAR 2 0 1998

WATER RESOURCES DEPT. WELLI.D. # L L21274 OWR

(as required by ORS 537.765) Instructions for completing this report are on the last page of this form:	EM, OREGON	START CARD#_	1,70	770	
1) OWNER: Well Number	(9) LOCATION OF W	ELL by legal descr	iption:		
Name Double BG Ranches	County Harne	y Latitude	Longi	tude	
Address 1523 Hillcrest Dr	Township 24S	N or S Range	325E	E or W.	WM.
	Section 2.1	NE 1/4_	SE I	/4	
City Burns, State OR Zip 9//20 2) TYPE OF WORK	Tax Lot	tBlock	Sub-	division	
New Well Deepening Alteration (repair/recondition) Abandonment	Street Address of Well	(or nearest address)			
3) DRILL METHOD:	(10) STATIC WATER	LEVEL:			
Rotary Air Rotary Mud Cable Auger	22 ft. belo		Da	te 3-14	-98
Other	Artesian pressure			te	
4) PROPOSED USE: Domestic Community Industrial Infrigation	(11) WATER BEARI	NG ZONES:			
Thermal Injection Livestock Other (5) BORE HOLE CONSTRUCTION:	Depth at which water was	first found	45		
Special Construction approval Yes No Depth of Completed Well 370 ft.					
Explosives used Yes No Type Amount	From	То	Estimated I		SWL
HOLE SEAL	57	65	50		22
Diameter From To Material From To Sacks or pounds	215	270	800		22
18 0 18 bentonite 0 18 19 sacks					+
14 18 370					+
	(12) WELL LOG:				
How was seal placed: Method A B C D E	Ground	Elevation			
			[n]	т.	SWL
Otherpoured_dry and tamped Backfill placed from ft. to ft. Material	Materia		From	To 2	SWL
Gravel placed from ft. to ft. Size of gravel	sand brn tops		2	38	
(6) CASING/LINER:	clay brn		38	57	
Diameter From To Gauge Steel Plastic Welded Threaded	clay grey	1 1 11	57	75	
Casing: 14 +1.5 100.250 🖫	clay grey, sar	nd blk	75	180	
	clay grey clay blue		180	185	
			185	215	
	clay black sandstone gre	v gravel	215	220	
			220	250	
	sand white pu	nes numice	250	270	
Final location of shoe(s)	clay grey		270	370	
(7) PERFORATIONS/SCREENS:	Clay grey				
Perforations Method					
Tale/pine					
From To size Number Diameter size Casing Line					
(8) WELL TESTS: Minimum testing time is 1 hour	Date started 3-5-98			14-98	
Flowing	(unbonded) Water Well				
Pump Bailer Air Artesian	I certify that the work of this well is in complia	I performed on the con	struction, alter	ation, or aba	andards.
Yield gal/min Drawdown Drill stem at Time	 Materials used and information 	mation reported above a	are true to the b	est of my kr	nowledge
100 2 1 hr.	and belief.	Miles Bulletin			
	-		WWC Nur	-	
	Signed(bonded) Water Well C			Date	
Temperature of water 66 Depth Artesian Flow Found	(bonded) Water Well C	onstructor Certification	DO: Manatina anaka	adone	work
Was a water analysis done?no Yes By whom	- Iformed on this wall d	y for the construction, a	lates renorted a	hove. All w	OFIC
Did any strata contain water not suitable for intended use?	neeformed during this tit	ne is in compliance Wil	h Oregon water	supply wel	
Salty Muddy Odor Colored Other	construction standards.	This report is true to the	e best of my kn	mber 4	Dellet.
Depth of strata:		E mi	Park WWC Nu	Date 3	19-01
	Signed - 17 L	7 WILL	Chry Cur		0 70
CRICINAL & FIRST CORY WATER RESOURCES DEPARTMENT	SECOND COPY-CONST	RUCTOR THIRD	COPY-CUST	IOMER	

Application for Water Right



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

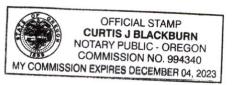
Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.

Supporting documentation must be attached.

State of	f Oregon)					RECEN		
County	of)) ss					NOV 042	ED	
I, Scot	T D MONTGOME	RY, in my ca	apacity as A	GENT FOR	JESSE VA	N DE STROET,		NUV 04 2	D20	
mailing	g address <u>PO B</u>	OX 767, TERF	REBONNE, OR	97760				OWRD)	
telepho	one number (<u>5</u> 4	41)548-5833.	, being first	duly sw	orn dep	ose and say:				
1. My	knowledge o	f the exerci	se or status	of the v	vater rig	ht is based o	n (check or	ne):		
	□ Perso	nal observa	ation		Profes	sional expert	tise			
2. I att	est that:									
	Water was used during the previous five years on the entire place of use for Certificate #; OR									
	My knowledg	ge is specifi	ic to the use	of wate	er at the	following lo	cations with	nin the last five years:		
	Certificate #	Township	Range	Mer	Sec	1/4 1/4	Gov't Lot or DLC	Acres (if applicable)		
							or DEC	(ir approache)		
OR										
\boxtimes	Confirming C	Certificate #	4 has l	een issu	ed with	in the past fi	ve years; O	PR		
	instream lease	e number is	s: (No	te: If the	e entire r	ight propose	ed for	st five years. The not leased instream.)	; OR	
	The water rig		-				at a presum	ption of forfeiture for	•	
	Water has been 10 years for 0							n for more than		
			(continues	on rever	rse side)				
3. The	water right w	as used for	: (e.g., crop	s, pastur	e, etc.):					
abo	derstand that i						SM	able below to support	the	

13550

Signed and sworn to (or affirmed) before me this <u>29</u> day of <u>OCT</u>, 20 <u>20</u>.



Notary Public for Oregon

My Commission Expires: Dec. 4, 2023

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 assessment records for water delivered	
district records, NRCS farm management plan, or records of other water suppliers	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	

RECEIVED

NOV 0 4 2020

OWRD

13550



ALL POINTS

ENGINEERING & SURVEYING, INC.

P.O. Box 767 (CRR) Terrebonne, Oregon 97760

RECEIVED NOV 0 4 2020 OWRD

TRANSMITTAL

To: Oregon Water Resources Dept 725 Summer St NE, Suite A Salem, OR 97301-1266 Date: 10/26//2020 Attention: Transfers

RE: App for Permanent Transfer

[X] Prints [] Plans [] Plat [] Specifications.

Attached is a Application for Permanent Water Right Transfer for Jesse Van De Stroet.

If you have any questions, please don't hesitate to call or email me.

Copies	No.	Description	
1	1	Application for Transfer (9 pages letter bond)	
1	2	Application Map (2 pages letter bond)	
1	3	Well Logs (7 pages letter bond)	
1	4	Land Use Form (3 pages letter bond)	
1	5	Evidence of Use (2 pages letter bond)	
1	6	Check for \$1570	

Signed:

GREW Scott A * WRD

From:

Scott <Scott@apeands.com>

Sent:

Thursday, November 12, 2020 4:04 PM

To:

GREW Scott A * WRD

Cc:

Neecee

Subject:

RE: Van De Stroet application

Attachments:

POAMap.pdf; XferApp-POUMap.pdf

Scott,

Please find attached to this message my map showing POAs and the larger file has a revised Table 1 that corrects HARN 52490 to HARN 52456, well logs and POU map. We'll send the same in the mail tomorrow.

Thanks,

Scott

Scott Montgomery, Owner/Principal All Points Engineering and Surveying, Inc.

(541) 548-5833

From: GREW Scott A * WRD <Scott.A.Grew@oregon.gov>

Sent: Thursday, November 12, 2020 3:26 PM

To: Scott <Scott@apeands.com>

Cc: GREW Scott A * WRD <Scott.A.Grew@oregon.gov>

Subject: Van De Stroet application

Scott,

I do see now the final proof map for reference. Please e-mail the signed map and follow-up the original in the mail.

The well log that is missing is HARN 52490.

Thank you,

Scott Grew Transfer Specialist Oregon Water Resources Department 503-986-0890