



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

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MAY 22 2019

OWRD

Application for Permanent Water Right Transfer

Part 1 of 5 – Minimum Requirements Checklist

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

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

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

- ☒ Part 1 – Completed Minimum Requirements Checklist.
- ☒ Part 2 – Completed Transfer Application Map Checklist.
- ☒ Part 3 – Application Fee, payable by check to the Oregon Water Resources Department, and completed Fee Worksheet, page 3. Try the new online fee calculator at: http://apps.wrd.state.or.us/apps/misc/wrd_fee_calculator. If you have questions, call Customer Service at (503) 986-0801.
- ☒ Part 4 – Completed Applicant Information and Signature.
- ☒ Part 5 – Information about Water Rights to be Transferred: **How many water rights are to be transferred? 1 List them here: C-51515**
Please include a separate Part 5 for each water right. (See instructions on page 6)

Attachments:

- ☒ Completed Transfer Application Map.
- ☒ Completed Evidence of Use Affidavit and supporting documentation.
- ☒ ☐ N/A Affidavit(s) of Consent from Landowner(s) (if the applicant does not own the land the water right is on.)
- ☐ ☒ N/A Supplemental Form D – For water rights served by or issued in the name of an irrigation district. Complete when the transfer applicant is not the irrigation district.
- ☒ ☐ N/A Land Use Information Form with approval and signature (or signed land use form receipt stub). Not required if water is to be diverted, conveyed, and/or used only on federal lands or if **all** of the following apply: a) a change in place of use only, b) no structural changes, c) the use of water is for irrigation only, and d) the use is located within an irrigation district or an exclusive farm use zone.
- ☒ ☐ N/A Water Well Report/Well Log for changes in point(s) of appropriation (well(s)) or additional point(s) of appropriation.
- ☐ ☒ N/A Geologist Report for a change from a surface water point of diversion to a ground water point of appropriation (well), if the proposed well is more than 500' from the surface water source and more than 1000' upstream or downstream from the point of diversion. See OAR 690-380-2130 for requirements and applicability.

(For Staff Use Only)

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

- | | |
|--|---|
| ☐ Application fee not enclosed/insufficient | ☐ Map not included or incomplete |
| ☐ Land Use Form not enclosed or incomplete | |
| ☐ Additional signature(s) required | ☐ Part _____ is incomplete |

Other/Explanation _____

Staff: _____ 503-986-0_____

Date: ____/____/____

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Part 2 of 5 – Transfer Application Map Checklist

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Your transfer application <u>will be returned</u> if any of the map requirements listed below are not met.
--

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

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

Part 3 of 5 – Fee Worksheet

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

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

Revised 7/27/2017

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MAY 22 2019 Part 4 of 5 – Applicant Information and Signature

Applicant Information

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APPLICANT/BUSINESS NAME Jesse Van De Stroet			PHONE NO. 605-310-6292	ADDITIONAL CONTACT NO. 605-268-4343
ADDRESS 1524 29th St			FAX NO.	
CITY Inwood	STATE IA	ZIP 51240	E-MAIL	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

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

AGENT/BUSINESS NAME Scott D. Montgomery			PHONE NO. 541-548-5833	ADDITIONAL CONTACT NO. 541-420-0401
ADDRESS PO Box 767			FAX NO.	
CITY Terrebonne	STATE OR	ZIP 97760	E-MAIL scott@apeands.com	
BY PROVIDING AN E-MAIL ADDRESS, CONSENT IS GIVEN TO RECEIVE ALL CORRESPONDENCE FROM THE DEPARTMENT ELECTRONICALLY. COPIES OF THE FINAL ORDER DOCUMENTS WILL ALSO BE MAILED.				

Explain in your own words what you propose to accomplish with this transfer application, and why:
Proposing to move all of the certificated rights approximately 5 miles North & 12 miles East to purchase of water rights farm on Taylor Lane.

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

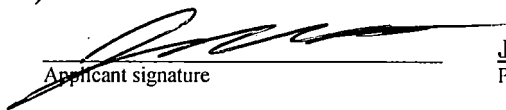
☐ Check this box if this project is fully or partially funded by the American Recovery and Reinvestment Act. (Federal stimulus dollars)

Check One Box

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

I understand that 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: Burns Times Herald

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)

4-25-19
Date

Applicant signature

Print Name (and Title if applicable)

Date

Is the applicant the sole owner of the land on which the water right, or portion thereof, proposed for transfer is located? ☐ Yes ☒ No *If NO, include signatures of all deeded landowners (and mailing*

and/or e-mail addresses if different than the applicant's) or attach affidavits of consent (and mailing and/or e-mail addresses) from all landowners or individuals/entities to which the water right(s) were conveyed.

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Check the following boxes that apply:

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

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

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

If a property sells, the certificated water right(s) located on the land belong to the new owner, unless a sale agreement or other document states otherwise. For more information see:

<http://www.oregon.gov/owrd/docs/transfer-propertytransactions.pdf>

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

Describe any special ownership circumstances here: _____

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

IRRIGATION DISTRICT NAME NA	ADDRESS	
CITY	STATE	ZIP

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

ENTITY NAME NA	ADDRESS	
CITY	STATE	ZIP



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

ENTITY NAME Harney County	ADDRESS	
CITY Burns	STATE OR	ZIP

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 # **51515**

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Description of Water Delivery System

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System capacity: **1.58** cubic feet per second (cfs) OR
_____ gallons per minute (gpm)

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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 well to a hand line configuration for irrigation. Pictures were provided by the owners agent showings the lands were irrigated within the last 5 years.**

Table 1. Location of Authorized and Proposed Point(s) of Diversion (POD) or Appropriation (POA)

(Note: If the POD/POA name is not specified on the certificate, assign it a name or number here.)

POD/POA Name or Number	Is this POD/POA Authorized on the Certificate or is it Proposed?	If POA, OWRD Well Log ID# (or Well ID Tag # L-)	Twp	Rng	Sec	1/4 1/4	Tax Lot, DLC or Gov't Lot	Measured Distances (from a recognized survey corner)
Well	☒ Authorized ☐ Proposed	HARN 1136	25 S	31 E	22	NW NW	4500	1280' S & 30' E from NW cor, Sec 22
#4	☐ Authorized ☒ Proposed	HARN 52456	24 S	32 E .5	28	NW NE	8300	1320' S & 1320' W from NE cor Sec 28
Culp 2	☐ Authorized ☒ Proposed	HARN 50285	24 S	32 E .5	21	NE SE	9900	1120' S & 50' W from E1/4 cor Sec 21 & 22
Culp 1	☐ Authorized ☒ Proposed	HARN 50789	24 S	32 E .5	20	NE SE	500	2258' N & 2609' E from 1/4 cor, Sec 20 & 29
Greg 3	☒ Authorized ☐ Proposed	HARN 51944/ 52119	24 S	32 E .5	28	NW NW	8301	1320' S & 1320' E from NW cor, S : 28
Gund 2	☐ Authorized ☒ Proposed	HARN 52490	24 S	32 E .5	29	NE NE	8301	1330' N & 1330' E from C 1/4 cor, Sec 29
Gund 4	☐ Authorized ☒ Proposed	HARN 52624	24 S	32 E .5	29	SE SE	8301	2580' S & 1785' E from C 1/4 cor, Sec 29

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

- | | |
|--|--|
| ☒ Place of Use (POU) | ☐ Supplemental Use to Primary Use (S to P) |
| ☐ Character of Use (USE) | ☒ Point of Appropriation/Well (POA) |
| ☐ Point of Diversion (POD) | ☒ 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 next page. Use the "CODES" listed above to describe the proposed changes.
- ☐ No Complete all of Table 2 to describe the portion of the water right to be changed.

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

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

Table 2. Description of Changes to Water Right Certificate # 51515

List the change proposed for the acreage in each ¼ ¼. If more than one change is proposed, specify the acreage associated with each change.
If there is more than one POD/POA involved in the proposed changes, specify the acreage associated with each POD/POA.

AUTHORIZED (the "from" or "off" lands) The listing that appears on the certificate BEFORE PROPOSED CHANGES List only that part or portion of the water right that will be changed.										Proposed Changes (see "CODES" from previous page)	PROPOSED (the "to" or "on" lands) The listing as it would appear AFTER PROPOSED CHANGES are made.												
Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DLC	Acres	Type of USE listed on Certificate	POD(s) or POA(s) (name or number from Table 1)	Priority Date		Twp	Rng	Sec	¼ ¼	Tax Lot	Gvt Lot or DL C	Acres	New Type of USE	POD(s)/ POA(s) to be used (from Table 1)	Priority Date			
EXAMPLE																							
										POU, POA, APOA	24	S	32.5	E	21	NE	SE	500		12.5	IR	*	1974
										POU, POA, APOA	24	S	32.5	E	21	NW	SE	500		12.5	IR	*	1974
										POU, POA, APOA	24	S	32.5	E	21	SW	SE	500		12.6	IR	*	1974
										POU, POA, APOA	24	S	32.5	E	21	SE	SE	500		12.5	IR	*	1974
										POU, POA, APOA	24	S	32.5	E	28	NE	NE	8000		19.1	IR	*	1974
										POU, POA, APOA	24	S	32.5	E	28	NW	NE	8000		19.0	IR	*	1974
										POU, POA, APOA	24	S	32.5	E	28	SW	NE	8000		19.1	IR	*	1974
										POU, POA, APOA	24	S	32.5	E	28	SE	NE	8000		19.1	IR	*	1974
TOTAL ACRES:											TOTAL ACRES:						126.4						

Additional remarks: POU transferred with flowrate of 1/80 CFS per acre.

*Culp 1, Culp 2, Gund 2, Gund 4, Greg 3 & 4

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For Place of Use or Character of Use Changes

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

If YES, list the certificate, water use permit, or ground water registration numbers: **G-15965.**



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 on application.

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

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Ground water supplemental Permit or Certificate # _____;

Surface water primary Certificate # _____.

For a change from Supplemental Irrigation Use to Primary Irrigation Use

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Identify the primary certificate to be cancelled. Certificate # _____

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

- ☒ Well log(s) are attached for each authorized and proposed well(s) that are clearly labeled and associated with the corresponding well(s) in Table 1 above and on the accompanying application map.

Tip: You may search for well logs on the Department's web page at:

http://apps.wrd.state.or.us/apps/gw/well_log/Default.aspx

AND/OR

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

Table 3. Construction of Point(s) of Appropriation

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

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

Application for Water Right
Transfer
Consent by Deeded Landowner



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

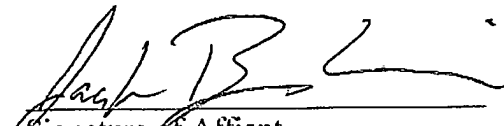
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State of Oregon)
)ss
County of Harney)

We Wright Farms, LLC in my/our capacity as owners,
mailing address 30825 Sunset Valley Lane, Burns, OR 97720,
telephone number _____, duly sworn depose and say that I
consent to the proposed change(s) to Water Right Certificate Number 51515
described in a Transfer Application (T-_____) submitted by Inwood Feeders, Inc.,
(transfer number, if known)
on the property in tax lot number(s) 4500, Section 22, Township 25
South, Range 31 East, W.M., located at 32003 L-5 Lane, Burns, OR 97720.
(site address)


Signature of Affiant

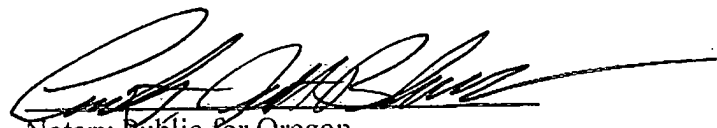
4/26/2019
Date

Signature of Affiant

Date

Subscribed and Sworn to before me this 26 day of April, 2019.




Notary Public for Oregon

My commission expires Dec. 09, 2019

Application for Water Right Transfer Evidence of Use Affidavit



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

Please print legibly or type. Be as specific as possible. Attach additional pages if you need more spacing.
Supporting documentation must be attached.

State of Oregon)
) ss
County of DESCHUTES)

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I, JOHN SHORT, in my capacity as WATER RIGHT SPECIALIST,

mailing address P.O. BOX 1830, BEND, OR 97709

telephone number (541)389-2837, being first duly sworn depose and say:

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

☒ Personal observation

☒ Professional expertise

2. I attest that:

☒ Water was used during the previous five years on the **entire** place of use for
Certificate # 51515; **OR**

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

Certificate #	Township	Range	Mer	Sec	1/4 1/4	Gov't Lot or DLC	Acres (if applicable)

OR

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

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

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

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

(continues on reverse side)

13189

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

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

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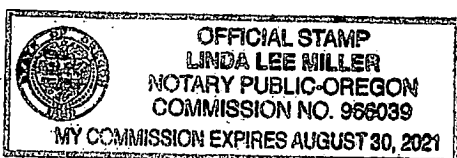
OWRD

Signature of Affiant

2-04-2019

Date

Signed and sworn to (or affirmed) before me this 04 day of February, 20 19.



Linda Lee Miller
Notary Public for Oregon

My Commission Expires: August 30, 2021

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

HENDERSON Sarah A * WRD

From: Scott <Scott@apeands.com>
Sent: Thursday, May 23, 2019 4:59 PM
To: HENDERSON Sarah A * WRD
Subject: FW: Certificate 51515/ Questions [IWOV-PDX.FID3550916]
Attachments: ratecalc-pump WELL.pdf; Untitled attachment 00023.htm; 2005 Wright Aerial.pdf; Untitled attachment 00026.htm; IMG_3298.jpeg; Untitled attachment 00029.htm; IMG_3297.jpeg; Untitled attachment 00032.htm; IMG_0148.jpeg; Untitled attachment 00035.htm; PastedGraphic-1.tiff; Untitled attachment 00038.htm

Sarah,
This is the correspondence I received from John Short regarding use.
Thanks,
Scott

From: johnshort@usa.com [mailto:johnshort@usa.com]
Sent: Monday, December 17, 2018 1:36 PM
To: Shonee Langford <SLangford@SCHWABE.com>
Cc: Inwood Feeders <inwoodfeeders@gmail.com>; nancyjettblackburn@centurytel.net; Scott <Scott@apeands.com>; Barb Opitz <opitzangus@goldenwest.net>; wrightfarms1@yahoo.com
Subject: Re: Certificate 51515/ Questions [IWOV-PDX.FID3550916]

Hello Shonee,

I can fill in some of the data gaps.

Yes, I believe the entire 157.8 acres has been irrigated within the last 5 years and used for grazing. Photos attached, some from my own onsite visits, since aeriels are limited.

Owners still have an irrigation system in place capable of delivering more than the rate and volume authorized. See attached pump capacity calculations. System includes 25 HP submersible pump driving buried mainline for pivot and above ground piping for hand lines.

Water use is seen in attached 2005 aerial and by observation and attached pictures taken May 17 & later in 2018. Property was bank owned as a foreclosure from 2/2/2005 through 4/29/2013 per attached deed card.

Always glad to answer questions.

Sincerely
John

Pump Capacity Calculation Sheet								
using Department designed formula:			WELL					
(hp)(efficiency) / (lift + psi head) = capacity in cfs								
Efficiency:								
Centrifugal = 6.61								
Turbine = 7.04								
Data Entry (fill in underlined blanks)								
HP = 25								
Efficiency = 7.04								
Lift = 40								
PSI = 20								
Results Calculated								
(hp)(efficiency) = 176								
Head based on psi = 50.8								
Total dynamic head = 90.8								
(head + lift)								
Pump Capacity = 1.94 cfs								

WATER WELL REPORT
STATE OF OREGON

RECEIVED 25/31E-2266
State Well No. G-6251

NOV 27 1981

WATER RESOURCES DEPT

SALEM, OREGON

(1) OWNER:

Name William + VADA Uchytel
Address Post Box 366 - Hwy 25, South mpt 14
City BURNS State OREGON

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

R Air ☐ Driven ☒
R Iud ☐ Dug ☐
C ☐ Bored ☐
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel ☒ Plastic ☐
Threaded ☐ Welded ☒
12" Diam. from 0 ft. to 127 ft. Gauge 375
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? ☒ Yes ☐ No

Type of perforator used cutting torch
Size of perforations 1/4 in. by 6 in.
60 total perforations from 58 ft. to 127 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS: Well screen installed? ☐ Yes ☒ No

Manufacturer's Name
Type Model No.
Diam. Slot Size Set from ft. to ft.
Diam. Slot Size Set from ft. to ft.

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

! pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: Same as old well gal/min. Drawdown after hrs.

Air test gal/min. with drill stem at ft. hrs.
Railer test gal/min. with ft. drawdown after hrs.
an flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes ☐ No ☒

Well seal—Material used 14 sack cement
Well sealed from land surface to 21 feet ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal 14 sacks sacks
How was cement grout placed?

Was pump installed? ☒ No Type sub HP 30 Depth 70 ft.

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.

Did any strata contain unusable water? ☐ Yes ☒ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/4

Gravel placed from 21 ft. to 127 ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number Jon Sawyer
NW 1/4 NW 1/4 Section 22 T. 25S R. 31E W.M.
Tax Lot # 65 Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 28 ft.
Static level 28 ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing ft. Depth of completed well 127 ft.
Depth drilled 127 ft. Depth of completed well 127 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Hole Depth	59	96	231
Blue Clay	96	99.6	
Clay	111	112.3	
Sand	112.3	117.6	
Blue clay	117.6	119	
Sand	119	126.6	
Brown clay	126.6	127	

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OWRD

Work started 13th Nov 1981 Completed 25 1981
Date well drilling machine moved off of well 19

Drilling Machine Operator's Certification:

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

[Signed] Date, 19

Drilling Machine Operator's License No.

Water Well Contractor's Certification:

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

Name William + VADA Uchytel (Type or print)

Address Post Box 366 BURNS ORE 97720

[Signed] William Uchytel (Water Well Contractor)

Contractor's License No. Date Nov 23, 1981

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

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

SP*12658-690
13189

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

HARN 52456

11/23/2015

WELL I.D. LABEL# L 60072
START CARD # 1026802
ORIGINAL LOG #

Page 1 of 1

(1) LAND OWNER

Owner Well I.D. _____
First Name JESSE Last Name VAN DE STOET
Company _____
Address 1524 290TH STREET
City INWOOD State IA Zip 51240

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion
☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Dia + From To Gauge Stl Plstc Wld Thrd
Casing: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐
Material From To Amt sacks/lbs
Seal: ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 340.00 ft.

BORE HOLE			SEAL			sacks/	
Dia	From	To	Material	From	To	Amt	lbs
16	0	20	Bentonite Chips	0	20	21	S
14.75	20	210			Calculated	15.77	
12	210	340			Calculated		

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other POURED

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☒	12	☒	1.5	210	.250	☒	☒	☒	☒
☐	☐	10	☐	200	340	.250	☐	☐	☐	☐
☐	☐						☐	☐	☐	☐
☐	☐						☐	☐	☐	☐
☐	☐						☐	☐	☐	☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____

Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method torch

Screens Type _____

Material _____

Perf/	Casing/	Screen	From	To	Scrn/slot	Slot	# of	Tele/
Screen	Liner	Dia	width	length	width	length	slots	pipe size
Perf	Liner	10	240	340	.25	4	16	

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)

600	4	189	4

Temperature 57 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 191 ppm
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

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

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

THREE MILES WEST OF HWY 78 ON TAYLOR LANE

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	7/14/2015		81

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 43.00

SWL Date From To Est Flow SWL(psi) + SWL(ft)

7/7/2015	43	340	600		81

(11) WELL LOG

Ground Elevation _____

Material	From	To
Top Soil	0	5
Sandy Clay	5	7
Fine Sand	7	9
Claystone	9	43
Sandy Clay	43	46
Fine Sand	46	47
Sandy Clay	47	109
Claystone Fractured	109	246
Claystone with seams of Sand	246	319
Sandy Claystone Coarse Gravel	319	340

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Date Started 7/7/2015

Completed 7/14/2015

(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 _____ Date _____

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 1801 Date 11/23/2015

Signed JARRETT S HUMPHREY (E-filed)

Contact Info (optional) Jarrett Humphrey #1801

ORIGINAL - WATER RESOURCES DEPARTMENT

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

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

WATER RESOURCES DEPT.
SALEM, OREGON

WELL I.D. # L 21274

START CARD # 098478

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

(1) OWNER: Well Number _____
Name Double RG Ranches
Address 1523 Hillcrest Dr
City Burns State OR Zip 97720

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other

(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 370 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To Sacks or pounds
18 0 18 bentonite 0 18 19 sacks
14 18 370 _____

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other poured dry and tamped
Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 14 +1.5 100 .250 ☒ ☐ ☒ ☐
Liner: _____

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
☐ Perforations Method _____
☐ Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☒ Bailor ☐ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
100 2 _____ 1 hr.

Temperature of water 66 Depth Artesian Flow Found _____
Was a water analysis done? ☒ No ☐ Yes By whom _____
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____
Depth of strata: _____

(9) LOCATION OF WELL by legal description:
County Harney Latitude _____ Longitude _____
Township 24S N or S Range 32E E or W. WM.
Section 21 NE 1/4 SE 1/4
Tax Lot 500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
22 ft. below land surface. Date 3-14-98
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 45

From	To	Estimated Flow Rate	SWL
<u>57</u>	<u>65</u>	<u>50</u>	<u>22</u>
<u>215</u>	<u>270</u>	<u>800</u>	<u>22</u>

(12) WELL LOG:
Ground Elevation _____

Material	From	To	SWL
<u>sand brn topsoil</u>	<u>0</u>	<u>2</u>	
<u>clay brn</u>	<u>2</u>	<u>38</u>	
<u>clay grey</u>	<u>38</u>	<u>57</u>	
<u>clay grey, sand blk</u>	<u>57</u>	<u>75</u>	
<u>clay grey</u>	<u>75</u>	<u>180</u>	
<u>clay blue</u>	<u>180</u>	<u>185</u>	
<u>clay black</u>	<u>185</u>	<u>215</u>	
<u>sandstone grey gravel</u>	<u>215</u>	<u>220</u>	
<u>sand white pumice</u>	<u>220</u>	<u>250</u>	
<u>clay claysotnes pumice</u>	<u>250</u>	<u>270</u>	
<u>clay grey</u>	<u>270</u>	<u>370</u>	

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Date started 3-5-98 Completed 3-14-98

(unbonded) 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. Materials used and information reported above are true to the best of my knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 1424
Signed [Signature] Date 3-18-98

ORIGINAL & FIRST COPY-WATER RESOURCES DEPARTMENT SECOND COPY-CONSTRUCTOR THIRD COPY-CUSTOMER

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

Amendment

WELL I.D. # L 41943
START CARD # 131843

OWRD

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

(1) OWNER: Joshua Nelson
Name: Joshua Nelson
Address: 373 Taylor Ln.
City: Burnsville State: OR Zip: 97720(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment(3) DRILL METHOD:
☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger
☐ Other(4) PROPOSED USE:
☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☐ Other(5) BORE HOLE CONSTRUCTION:
Special Construction approval ☐ Yes ☒ No Depth of Completed Well 420 ft.
Explosives used ☐ Yes ☒ No Type AmountHOLE SEAL
Diameter From To Material From To Sacks or pounds
7.4" 0 20 Bentonite 20 45
16 20 420How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other Cemented
Backfill placed from ft. to ft. Material
Gravel placed from ft. to ft. Size of gravel(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 16" 0 420 20 20 420
Liner:

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☐ Perforations Method
☐ Screens Type Material
Screen: To Slot size Number Diameter Tele/pipe size Casing Liner

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump ☐ Bailor ☐ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
800 20' 77' 5Temperature of water 60 Depth Artesian Flow Found
Was a water analysis done? ☒ No ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☒ No ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata: 9.5

(9) LOCATION OF WELL by legal description:

County: Lane Latitude Longitude
Township: 24 N or S Range: 32 E or W. WM.
Section: 26 SE 1/4 NE 1/4
Tax Lot: 500 Lot Block Subdivision
Street Address of Well (or nearest address): 373 Taylor Ln.

(10) STATIC WATER LEVEL:

20 ft. below land surface. Date
Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found

From	To	Estimated Flow Rate	SWL
375'	420'	800	20

(12) WELL LOG:

Ground Elevation

Material	From	To	SWL
Top Soil	0	3	
Clay	3	32	
Gravel	32	105	
Silt	105	170	
Gravel	170	325	20'
Sand & Gravel	325	420	

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WATER RESOURCES DEPT.
SALEM, OREGON

APR 17 2002

WATER RESOURCES DEPT.
SALEM, OREGONDate started: 2-16-02 Completed: 3-31-02
(unbonded) 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. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number

Signed Date

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number

Signed: Kenneth C. Smith Date: 4-14-02

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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.

OWRD

WELL I.D. # L 41943

START CARD # 131843

(1) OWNER: Well Number _____
Name Vern Carl
Address 37518 Taylor Ln.
City Burns State Or Zip 97720

(2) TYPE OF WORK
☒ New Well ☐ Deepening ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD:

☐ Rotary Air ☐ Rotary Mud ☒ Cable ☐ Auger
☐ Other

(4) PROPOSED USE:

☐ Domestic ☐ Community ☐ Industrial ☒ Irrigation
☐ Thermal ☐ Injection ☐ Livestock ☒ Other

(5) BORE HOLE CONSTRUCTION:

Special Construction approval ☐ Yes ☒ No Depth of Completed Well 420 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	
74"	0	20	Bentonite	0	20	45
16"	20	420				

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E
☐ Other Daused

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	16"	0	420	26	☒	☐	☒	☐
Liner:					☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

		Method		Material	
		Type	Slot size	Tele/pipe size	Casing
From	To	Number	Diameter	Size	Liner
					☐
					☐
					☐
					☐

(8) WELL TESTS: Minimum testing time is 1 hour

☒ Pump	☐ Bailer	☐ Air	☐ Flowing
Yield gal/min	Drawdown	Drill stem at	Artesian
800	20'	77'	5

Temperature of water 60 Depth Artesian Flow Found _____

Was a water analysis done? NO ☐ Yes By whom _____

Did any strata contain water not suitable for intended use? NO ☐ Too little

☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: 9.5

(9) LOCATION OF WELL by legal description:

County Harney Latitude _____ Longitude _____
Township 24 N or S Range 32 E or W. WM.
Section 26 SE 1/4 NE 1/4
Tax Lot 500 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 37518 Taylor Ln.

(10) STATIC WATER LEVEL:

20 ft. below land surface. Date _____
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
325'	420'	800	20

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
Top Soil	0	3	
Bluish Clay	3	37	
Gray Clay	37	65	
Silt	65	170	
Gray Clay	170	325	20'
Sand & Gravel	325	420	

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WATER RESOURCES DEPT.
SALEM, OREGON

Date started 2-16-02 Completed 3-31-02
(unbonded) 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. Materials used and information reported above are true to the best of my knowledge and belief.

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:

I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1752
Signed Therese C. Smith Date 4-14-02

13180

MAY 22 2019

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.

OWRD HARN 51944

WELL LABEL # L 110811
START CARD # 1019713
ORIGINAL LOG #

(1) LANDOWNER

Owner Well I.D.

First Name

Last Name

Company DCR HAYCO LLCAddress PO BOX 3042City PRINCETONState ORZip 97721

(2) TYPE OF WORK

☒ New☐ Conversion☐ Deepening☐ Alteration (complete Sections 2a & 10)☐ Abandonment (complete Section 5a)

(2a) PRE-ALTERATION:

Well Depth _____ ft.

Seal Material _____

Casing Type: ☐ Steel☐ Plastic☐ Other

Casing Gauge _____

Casing Diameter _____

(3) DRILL METHOD

☒ Rotary Air☒ Rotary Mud☐ Auger☐ Cable☐ Cable Mud☐ Reverse Rotary☐ Other

(4) PROPOSED USE

☐ Domestic☒ Irrigation☐ Community☐ Industrial/Commercial☐ Livestock☐ Dewatering☐ Injection☐ Thermal☐ Other

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 920 ft. Special Standard: ☐ Yes (attach copy)

BORE HOLE

SEAL

Dia	From	To	Material	From	To	Amount	Scks/lbs

How was seal placed:

Method

☐ A☐ B☐ C☐ D☐ E☐ Other

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:

Calculated Amount Proposed to be Used: _____ sacks/lbs

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

Perforations Method _____

Screens Type _____

Material _____

Perf	Scrn	Csng	Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump☐ Bailer☒ Air☐ Flowing ArtesianYield gal/min 1500Drawdown 3000Drill Stem/Pump depth 1720Duration (hr) 1.72Temperature 97 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS _____ ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 24 N or S Range 32 W W.M.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

Street Address of Well (or nearest address) 37584 TAYLOR LNBARNES

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	<u>5-24-13</u>		-	<u>21</u>

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES

Depth water was first found 45

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
<u>5-09-13</u>	<u>45</u>	<u>325</u>	<u>50</u>		-	<u>20</u>
<u>5-22-13</u>	<u>325</u>	<u>800</u>	<u>200</u>		-	<u>22</u>
<u>5-24-13</u>	<u>800</u>	<u>920</u>	<u>1800</u>		-	<u>21</u>

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(11) WELL LOG

Ground Elevation MAY 30 2013

Material	From	To
<u>GRAY PUMICE STONE</u>	<u>428</u>	<u>480</u>
<u>GRAY CLAY</u>	<u>480</u>	<u>482</u>
<u>GRAY PUMICE STONE</u>	<u>482</u>	<u>557</u>
<u>BKN SANDY GRAVELLY CLAY</u>	<u>557</u>	<u>570</u>
<u>CLAYSTONE LAYERS</u>	<u>570</u>	<u>581</u>
<u>BKN SANDY CLAY - ROCK</u>	<u>581</u>	<u>690</u>
<u>ROCK CLAY - SAND LAYERS</u>	<u>690</u>	<u>798</u>
<u>BKN SAND - CLAY - CLAYSTONE</u>	<u>798</u>	<u>800</u>
<u>BROKEN ROCK</u>	<u>800</u>	<u>835</u>
<u>CLAYSTONE - CLAY LAYERS</u>	<u>835</u>	<u>842</u>
<u>BROKEN ROCK CONGLOMERATE</u>	<u>842</u>	<u>873</u>
<u>ROCK - CLAYSTONE LAYERS</u>	<u>873</u>	<u>920</u>
<u>BROKEN BASALT - BROKEN CLAYSTONE LAYERS</u>	<u>920</u>	<u>920</u>

Date Started 5-07-13Completed 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 1940Date 5/24/2013Signed [Signature]

(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 1355Date 5-24-13Signed [Signature]

Contact Info. (optional)

13189

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.

HARN 54944-2

WELL LABEL # L 110811
START CARD # 1019713
ORIGINAL LOG #

MAY 22 2019

OWRD

(1) LANDOWNER

Owner Well I.D.

First Name DLR HAYCO LLC Last Name
Company DLR HAYCO LLC
Address PO Box 3042
City PRINCETON State OR Zip 97721

(2) TYPE OF WORK ☒ New ☐ Conversion ☐ Deepening
☐ Alteration (complete Sections 2a & 10) ☐ Abandonment (complete Section 5a)

(2a) PRE-ALTERATION: Well Depth ft.

Seal Material

Casing Type: ☐ Steel ☐ Plastic ☐ Other

Casing Gauge Casing Diameter

(3) DRILL METHOD ☒ Rotary Air ☒ Rotary Mud ☐ Auger

☐ Cable ☐ Cable Mud ☐ Reverse Rotary ☐ Other

(4) PROPOSED USE ☐ Domestic ☒ Irrigation ☐ Community

☐ Industrial/Commercial ☐ Livestock ☐ Dewatering ☐ Injection

☐ Thermal ☐ Other

(5) BORE HOLE CONSTRUCTION

Depth of Completed Well 920 ft. Special Standard: ☐ Yes (attach copy)

BORE HOLE				SEAL			
Dia	From	To	Material	From	To	Amount	Scks/lbs
20"	0	33	BENTONITE	0	32	1650	165
16"	33	327					
10"	327	920					

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other POURED DRY

Backfill placed from ft. to ft. Material

Filter pack from ft. to ft. Material Size

(5a) ABANDONMENT USING UNHYDRATED BENTONITE:

Calculated Amount Proposed to be Used: sacks/lbs

Actual Amount Used: sacks/lbs

(6) CASING/LINER

Casing	Linr	Dia	+	From	To	Gauge	Steel	Plastic	Welded	Thrd
L		16"	+	15"	33	.250	L		L	
L		12"	+	2'	327	.250	L		L	

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s)

Temporary casing ☐ Yes Diameter From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type Material

Perf	Scrn	Casing	Linr	Screen Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/pipe size

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min 1500 Drawdown 300' Drill stem/Pump depth 1-5 Duration (hr)

Temperature 97 °F Lab analysis ☐ Yes By

Water quality concerns? ☐ Yes (describe below) TDS ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 24 N of S Range 32 E or W W.M.

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

Street Address of Well (or nearest address) 37584 TAYLOR LN.
BURNS

(10) STATIC WATER LEVEL

	Date	SWL (psi)	+	SWL (ft)
Existing Well/Pre-Alteration				
Completed Well	5-24-13		-	21'

Flowing Artesian? ☐ Yes Dry Hole? ☐ Yes

WATER BEARING ZONES Depth water was first found 45

SWL Date	From	To	Est Flow	SWL (psi)	+	SWL (ft)
5-09-13	45	325	50 gpm		-	20'
5-22-13	325	800	200		-	22'
5-24-13	800	920	1800		-	21'

(11) WELL LOG

Ground Elevation 2013

Material	From	To
BROWN SAND	0	24
BROWN CLAY - SANDY	SALEM, OR 24	28
GRAY CLAY - SANDY	28	45
FINE BLACK SAND	45	45
SANDY CLAY	45	112
GRAY CLAY - SAND	112	150
BROWN SANDY CLAY	150	158
BLACK CLAY - SAND SKEWS	158	190
GRAVEL - SAND	190	207
SAND - SILT	207	268
SILT - CLAY LAYERS	268	325
GRAY CLAY - CLAYSTONE	325	335
GRAY CLAYSTONE - CLAY LAYERS	335	370
CLAYSTONE	370	385
ROCK - CLAY LAYERS	385	428

CONTINUED ON PAGE 2

Date Started Completed

(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 B. J. J.

(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 Al. H. L. J.

Contact Info. (optional)

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**WATER SUPPLY WELL REPORT -
continuation page**

HARN 52119
HARN 52119

WELL I.D. LABEL#	1019713 110811	
START CARD #	1023146	
ORIGINAL LOG #	HARNEY	51944

10/22/2014

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								
								

(5) BORE HOLE CONSTRUCTION

[illegible]

FILTER PACK			
From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
									
									
									
									
									
									
									
									
									
									
									
									
									
									
									

(7) PERFORATIONS/SCREENS

[illegible]

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)

Water Quality Concerns

[illegible]

(10) STATIC WATER LEVEL

[illegible]

(11) WELL LOG

[illegible]**Comments/Remarks**

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.

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

HARN 52490

WELL I.D. LABEL# L 60071

START CARD # 1027220

4/11/2016

ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. _____
First Name JESSE Last Name VAN DE STOET
Company INWOOD FEEDERS
Address _____
City BURNS State OR Zip 97736

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion

☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

Casing: Dia + From To Gauge Stl Plstc Wld Thr
Material From To Amt sacks/lbs
Seal: _____

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary ☐ Other _____

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other _____

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 930.00 ft.

BORE HOLE			SEAL			sacks/
Dia	From	To	Material	From	To	lbs
16	0	20	Bentonite Chips	0	20	24 S
14.75	20	210			Calculated	15.77
12	210	400				
8	400	930			Calculated	

How was seal placed:

☒ Other POURED Method ☐ A ☐ B ☐ C ☐ D ☐ E

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing Liner Dia + From To Gauge Stl Plstc Wld Thr
☒ 12 ☒ 1.5 210 .250 ☒ ☒ ☒
☐ 10 ☐ 200 400 .250 ☐ ☐ ☐
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method torch

Screens Type _____

Material _____

Perf/	Casing/	Screen	Perf/	Casing/	Screen	Scrn/slot	Slot	# of	Tele/
Screen	Liner	Dia	From	To	width	length	slots	pipes	size
Perf	Liner	10	200	400	.125	4	12		

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
400		300	1

Temperature 61 °F Lab analysis ☐ Yes By _____Water quality concerns? ☐ Yes (describe below) TDS amount 165 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 24.00 S N/S Range 32.50 E E/W WM
Sec 29 NE 1/4 of the NW 1/4 Tax Lot 00500

Tax Map Number _____ Lot _____

Lat _____ " or _____ DMS or DD

Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

1.5 MILES EAST OF HWY 78 ON TAYLOR LANE

(10) STATIC WATER LEVEL

Existing Well / Pre-Alteration	Date	SWL(psi)	+ SWL(ft)
Completed Well	7/24/2015		21

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 42.00

SWL Date From To Est Flow SWL(psi) + SWL(ft)

7/19/2015	42	930	400		21

(11) WELL LOG

Ground Elevation _____

Material	From	To
Sandy Topsoil	0	6
Sandy Clay	6	12
Claystone	12	42
Sandy Clay	42	51
Gray Clay	51	244
Sandy Broken Claystone	244	252
Fractured Claystone	252	347
Fractured Sandstone	347	365
Fractured Claystone/Layers of Pumice	365	490
Claystone with Fractures	490	623
Claystone layers of Sandstone	623	930

RECEIVED

MAY 22 2015

OWRD

Date Started 7/17/2015

Completed 7/25/2015

(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 _____ Date _____

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 1801 Date 4/11/2016

Signed JARRETT S HUMPHREY (E-filed)

Contact Info (optional) Jarrett Humphrey #1801

HARN 52624

WELL I.D. LABEL# L 118054
START CARD # 211663
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D. _____
First Name Jesse Last Name VanDe Straet
Company _____
Address 1524 290th St
City Hawthood State Ia Zip 51240

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion

☐ Alteration (complete 2a & 10) ☐ Abandonment (complete 5a)

(2a) PRE-ALTERATION

RECEIVED BY OWRD
Casing: ☐ To Gauge ☐ Stl ☐ Plstc ☐ Wld ☐ Thrd

Material From To Amt sacks/lbs
Seal: FEB 13 2017

(3) DRILL METHOD

☒ Rotary Air ☐ Rotary Mud ☐ Cable ☐ Auger ☐ Cable Mud
☐ Reverse Rotary SALEM, OR

(4) PROPOSED USE

☐ Domestic ☒ Irrigation ☐ Community
☐ Industrial/ Commercial ☐ Livestock ☐ Dewatering
☐ Thermal ☐ Injection ☐ Other

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 268 ft.

BORE HOLE SEAL
Dia From To Material From To Amt sacks/lbs
20" 0 160 Bentonite 22 0 64 sacks
15" 160 248
Calculated 2501

How was seal placed: Method ☐ A ☐ B ☐ C ☐ D ☐ E

☒ Other Bentonite Poured Dry

Backfill placed from _____ ft. to _____ ft. Material _____

Filter pack from _____ ft. to _____ ft. Material _____ Size _____

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Pounds Actual Amount Pounds

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
☒	☒	16"	#2	170	250		☒	☒	☒	☒
☐	☐	12"	#1 1/2	154	250		☒	☒	☒	☒
☐	☐	10"	#1 1/4	154	250		☒	☒	☒	☒
☐	☐	10"	#2 1/4	218	250		☒	☒	☒	☒

Shoe ☐ Inside ☐ Outside ☐ Other Location of shoe(s) _____

Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type Stainless Material steel

Perf/S	Casing/Screen	Dia	From	To	Screen slot width	Slot length	# of slots	Tele/pipe size
Screen	10"	154	214	.20				10"

(8) WELL TESTS: Minimum testing time is 1 hour

☐ Pump ☐ Bailor ☒ Air ☐ Flowing Artesian

Yield gal/min Drawdown 1300
Drill stem/Pump depth 204' Duration (hr) 1 HR

Temperature 58 F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below) TDS amount 188 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 24 NS Range 32.5 EW WM
Sec 29 NE 1/4 of the NE 1/4 Tax Lot 08301

Tax Map Number _____ Lot _____
Lat _____ " or _____ DMS or DD
Long _____ " or _____ DMS or DD

☒ Street address of well ☐ Nearest address

Taylor Ln Burns, OR

(10) STATIC WATER LEVEL

Date SWL (psi) + SWL (ft)
Existing Well / Pre-Alteration _____
Completed Well 6/18/15 5.5

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 190

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
6/15/15	190	200	2800		5.5

(11) WELL LOG

Ground Elevation _____

Material	From	To
Sandy Topsoil	0	5
Brown Sandy Clay	5	14
Gray Clay	14	51
Gray Sandy Clay	51	75.3
Gray Clay	75.3	189
Large Gravel	189	204
Gray Clay	204	218

K Packer @ 145' RECEIVED
MAY 22 2019
OWRD

Date Started 6/10/15 Completed 6/18/15

(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 _____ Date _____

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 1562 Date 1/14/17

Signed Sean C. Ollman

Contact Info (optional) _____

13189