

FILE#: G 15165

C AND C BAR RANCH; OLSON, LARRY
445 PORT AVE SUITE A
SAINT HELENS, OR 97051

Application No. 015165
Permit No. 914026
Certificate No. 95588

Stream Index, Page No. _____

Date filed _____

Priority _____

Action suspended until 2017

Return to applicant _____

Date of approval _____

CONSTRUCTION

Date for beginning _____

Date for completion _____

Extended to _____

Date for application of water 10/1/05

Extended to 10-1-2017

PROSECUTION OF WORK

Form "A" filed _____

Form "B" filed _____

Form "C" filed _____

FINAL PROOF

Blank mailed _____

Proof received 3/1/2017

Date certificate issued 9/17/2021

Proposed Cert. Mailed: 9/18/2020

FEES PAID

Date	Amount	Receipt No.
6/15/00	850.00	379163
6/25/01	175.00	46172
4/1/07	25.00	87181
11-21-11	75.00	164508
2-21-12	500.00	105128
3/21/17	175.00	122796

Date	Amount	Check No.

ASSIGNMENTS

Date Assigned	To Whom	Address	Volume	Page
4/19/2007	Walden L Holmgren Holmgren Dairy LLC 93049 Lampa Lane Myrtle Point OR 97458	36605 Rock Creek Ln Frenchglen, OR 97736		

REMARKS

Assignments
11/21/2011 NORTHWEST FARM CREDIT SERVICES, FLCA
9530 BEDFORD STREET
PASCO WA 99301

and
WHITBY BROTHERS LAND & LIVESTOCK, LLC
62 W JUNIPER RD
MESA WA 99343

PUMP TEST
6/24/14
APPROVED

T-12176 A APOA V-100 pg. 564

IMPORTANT MESSAGE

FOR	MON. 20201		DATE	12-18	TIME	1 11	A.M. P.M.
M	MIKE E.						
OF	US F & W				PHONED		
PHONE	☐ FAX	☒ MOBILE			RETURNED YOUR CALL		
MESSAGE	AREA CODE	NUMBER	EXTENSION	PLEASE CALL			
	503	221-6260		WILL CALL AGAIN			
	G-15165			CAME TO SEE YOU			
	ORIGINAL APPLIC.			WANTS TO SEE YOU			
	IR & MAR'S #						
SIGNED	VIPS FORM 4006						

PHONE CALL

FOR	Wed 01201		DATE	6-20	TIME	344	A.M. P.M.
M	ROSEMARY				ST. HELENS		
OF					PHONED		
PHONE	☐ FAX	☒ MOBILE			RETURNED YOUR CALL		
MESSAGE	AREA CODE	NUMBER	EXTENSION	PLEASE CALL			
	(503)	397-6385		WILL CALL AGAIN			
	G-15165			CAME TO SEE YOU			
	C BAR C SHOW ME			WANTS TO SEE YOU			
	RANCH THE MONET OFFICE						
	LARRY OLSON						
SIGNED	SECOND NATURE™ RECYCLED VIPS FORM 74620						



Oregon

Tina Kotek, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301
Phone: 503-986-0900
Fax: 503-986-0904
www.Oregon.gov/OWRD

April 26, 2023

AgWest Farm Credit
9915 Saint Thomas Drive
Pasco, WA 99301-8904

Reference: Application G-15165, Permit G-17604, Certificate 95588
Reference: Application G-17228, Permit G-16674, Certificate 96148

The requested assignments from Whitby Brothers Land & Livestock, LLC to AgWest Farm Credit, PCA and Whitby Brothers Land & Livestock, LLC cannot be made as these are perfected rights as evidenced by the issuance of Certificates of Water Right. Under Oregon Water Law, a perfected right is considered a land right and goes with the land. Therefore, if you own land that has a perfected right you own the right as well. There is no provision in Oregon Water Law for changing the name on a perfected right.

The Department does request that an ownership update be filed for perfected rights when a change in ownership occurs. I am returning your requests and have included Ownership Update Forms with this correspondence. Additional forms may be accessed online.

Should you have any questions, please contact me at 503-979-9895 or mary.f.bjork@water.oregon.gov.

Sincerely,

Mary F. Bjork
Water Rights Program Analyst
Water Right Services Division

Enclosures: Original Requests, Fee & Ownership Update Forms

cc: File

Request for Assignment



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, Oregon 97301-1266
(503) 986-0900
www.oregon.gov/owrd

If the Department determines that the application is incomplete, fees have not been paid, or the required documents are not acceptable, the application and all fees submitted will be returned to the applicant.

If for multiple rights, a separate form and fee for each right will be required.

I, Whitby Brothers Land & Livestock, LLC

(Name of Current Holder of Record)

63305 Rock Creek Lane Frenchglen OR 97736 (509)269-4601

(Mailing Address) (City) (State) (Zip) (Phone #)

- ☒ hereby assign all my interest in and to the entire application/permit/transfer order/limited license/groundwater statement; (example, sold all the land authorized under the right)
- ☐ hereby assign all my interest in and to a portion of application/permit/transfer order/limited license/groundwater statement; (*You must include a map showing the portion of the application/permit/transfer order/limited license/groundwater statement to be assigned.* Example, sold a portion of the land authorized under the right)
- ☐ hereby assign a portion of my interest in and to the entire application/permit/transfer order/limited license/groundwater statement; (example, adding an additional person)

Application # _____; Permit # G14026 and G16674; Transfer order # _____;

Limited License # _____; Groundwater Statement # _____;

as filed in the office of the Water Resources Director, to:

AgWest Farm Credit, PCA

(Name of New Owner)

2735 Allen Rd Sunnyside WA 98944-8923 (509)836-3080

(Mailing Address) (City) (State) (Zip) (Phone #)

And

Whitby Brothers Land & Livestock, LLC

(Name of New Owner)

63305 Rock Creek Lane Frenchglen OR 97736 (509)269-4601

(Mailing Address) (City) (State) (Zip) (Phone #)

RECEIVED

APR 13 2023

OWRD

Note: If there are other owners of the property described in this application, permit, transfer order, limited license, or groundwater statement, you must provide a list of all other owners' names and mailing addresses and attach it to this form. Write the initials (first letters) of your first and last names at the spot indicated below _____.

_____ I hereby certify that I have notified all other owners of the property described in this application, permit, transfer order, limited license, or groundwater statement of this Request for Assignment

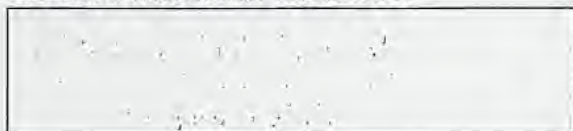
Witness my hand this 07 day of April, 2023.
(Day) (Month) (Year)

Signature of Current Holder of Record

Harold White

Failure to provide any of the required information will result in the return of your application.

DO NOT WRITE IN THIS BOX



The completed "Request for Assignment" form *must* be submitted to the Department along with the recording fee of **\$120**.

RECEIVED

APR 13 2023

OWRD



9915 Saint Thomas Drive Pasco, WA 99301-8904
P. 509 542 3720 | F. 509 542 3730
AgWestFC.com

April 7, 2023

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

RE: Assignment of Application or Permit to Appropriate or Store Water/Permit Nos. G14026 and G16674

Enclosed are Assignments for Water Permit No. G14026 and G16674 to be filed with the Department of Water Resources. I've also enclosed payment of \$120.00 to cover the filing fees.

AgWest Farm Credit, PCA has taken the permits being assigned as collateral for a real estate loan. **Please provide us with copies of all notices and correspondence regarding these permits.** Please sign the acknowledgement below and return a copy to AgWest Farm Credit, PCA in the enclosed stamped envelope. Our mailing address is 9915 St. Thomas Dr. Pasco WA 99301.

If you have any questions, I can be contacted by phone at 509-542-3720 or e-mail at maria.godinez@northwestfcs.com

Thank you for your cooperation in this matter.

Sincerely,

Maria Godinez
AgWest Farm Credit
509-542-3720

Acknowledgment that this document from AgWest Farm Credit was received at the Oregon Water Resources Department.

Date: _____

By: _____
Authorized Agent



RECEIVED
APR 13 2023
OWRD

ORIGIN ID: PSCA (509) 542-3745
MARIA GODINEZ

SHIP DATE: 12APR23
ACTWGT: 1.00 LB
CAD: 251682730/NET4580

9915 ST. THOMAS DR.

PASCO, WA 99301
UNITED STATES US

BILL SENDER

TO **ATTN: ASSIGNMENTS OF WATER**
OREGON WATER RESOURCES DEPARTMENT
725 SUMMER STREET NE, SUITE A

SALEM OR 97301

(503) 986-0900

REF

INV
PO

DEPT.

581.03/78CF/FE2D



FedEx
Express



J271023011516106

THU - 13 APR 10:30A

PRIORITY OVERNIGHT

TRK#

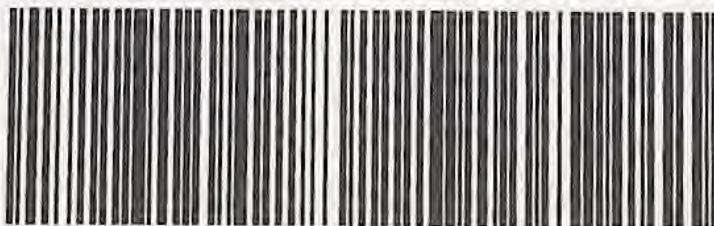
0201

7718 3136 4815

XW SLEA

97301

OR-US PDX



FedEx Ship Manager - Print Your Label(s)

4/12/23, 12:18 PM

After printing this label:

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

Warning: Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$1,000, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.



RECEIVED

APR 13 2023

OWRD

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: AgWest Farm Credit, PCA

2735 Allen Rd, Sunnyside WA 98944

Transaction Type: Assignment

Fees Received: \$ 120.00

☐ Cash

☒ Check:

Check No. 66024173

Name(s) on Check: Same as above

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by: Corie Lourien

(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.



RECEIVED

APR 13 2023

OWRD

Date Received (Date Stamp Here)

OWRD Over-the-Counter Submission Receipt

Applicant Name(s) & Address: AgWest Farm Credit, PCA

2735 Allen Rd, Sunnyside WA 98944

Transaction Type: Assignment

Fees Received: \$ 120.00

☐ Cash

☒ Check;

Check No. 66024173

Name(s) on Check: Same as above

Thank you for your submission. Oregon Water Resources Department (Department) staff will review your submittal as soon as possible.

If your submission is determined to be complete, you will receive a receipt for the fees paid and an acknowledgement letter stating your submittal is complete.

If determined to be incomplete, your submission and the accompanying fees will be returned with an explanation of deficiencies that must be addressed in order for the submittal to be accepted.

If you have any questions, please feel free to contact the Department's Customer Service staff at 503-986-0801 or 503-986-0810.

Sincerely,

OWRD Customer Service Staff

Submission received by:

Corie Lourien

(Name of OWRD staff)

Instructions for OWRD staff:

- Complete this Submission Receipt and make two (2) copies. Place one copy with the check/cash; and place the other copy with the submission (i.e., the application or other document).
- Date-stamp all pages. (NOTE: Do not stamp check.)
- Give this original Submission Receipt to the applicant.
- Record Submission Receipt Information on the "RECEIVED OVER THE COUNTER" log sheet.
- Fold and put one copy of the Submission Receipt with check/cash into the Safe slot. Place the other copy of the Submission Receipt with submission (application/other document) in the top drawer of filing cabinet.

TM/SS

Oregon

Water Resources Department
Water Right Services Division
725 Summer St NE Ste A
Salem, OR 97301-1266

ADDRESS SERVICE REQUESTED



U.S. POSTAGE PITNEY BOWES



ZIP 97301 \$ 000.50⁰
Q2 4W
0000361811 SEP 18 2020

G-15165
Northwest Farm Credit Services FLCA
PO Box 2585
Pasco, WA. 99301

RECEIVED

OCT 13 2020

OWRD

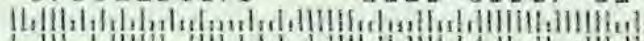
NIXIE 992 FE 1 0010/01/20

RETURN TO SENDER
ATTEMPTED - NOT KNOWN
UNABLE TO FORWARD

ANK

97301-1266

BC: 97301126673 *2889-02367-01-23





Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

DATE MAILED: SEP 18 2020

NOTICE

Reference: Application G-15165, Permit G-17604

Enclosed is a proposed certificate of water right and map. The map and proposed certificate represent the extent water was used within the terms of the permit based upon Claims of Beneficial Use, prepared by a Certified Water Right Examiner, that either you or a previous permit holder submitted.

The certificate is the final step in the water right process. The Department encourages you to review this proposal. If you do not agree with the proposed certificate, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate.

If you agree with the proposed certificate, no response to this notice is required. Sometime after comment period, the recorded certificate of water right will be mailed to the permit holder of record.

If your name is not listed on the proposed certificate, and you are the current landowner, and would like to have the final certificate issued in your name, you may apply through the Department to have the permit assigned to you. If you have any questions about the assignment process, please contact Mary Bjork at 503-986-0817.

If you have any other questions please contact Jonnine Skaug at 503-986-0813.

Sincerely,

Dwight French
Water Right Services Administrator

STATE OF OREGON

COUNTY OF HARNEY

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
720 W JUNIPER DR
MESA WA 99343

NORTHWEST FARM CREDIT SERVICES FLCA
PO BOX 2585
PASCO WA 99301

confirms the right to the use of water perfected under the terms of Permit G-17604. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: NINE WELLS IN MALHEUR LAKE BASIN

PURPOSE or USE: IRRIGATION OF 497.1 ACRES

MAXIMUM RATE: 6.21 CUBIC FEET PER SECOND (CFS); IN ANY COMBINATION BETWEEN THE WELLS;
FURTHER LIMITED TO 0.9 CFS FROM WELL 1, 2.27 CFS FROM WELL 2, 1.52 CFS FROM WELL 3, 4.12 CFS
FROM WELL 4, 2.25 CFS FROM WELL 5, 1.48 CFS FROM WELL 6, 2.26 CFS FROM WELL 9, 4.53 CFS FROM
WELL 11 AND 4.75 CFS FROM WELL 12

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

The Points of Appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	9	NE NE	WELL NO. 1 (ADDITIONAL) - 1320 FEET SOUTH AND 1200 FEET WEST FROM NE CORNER, SECTION 9
33 S	31 E	WM	3	SE NW	WELL NO. 2 (ADDITIONAL) - 60 FEET NORTH AND 1340 FEET WEST FROM W1/4 CORNER, SECTION 3
33 S	31 E	WM	4	NW SE	WELL NO. 3 (ADDITIONAL) - 1225 FEET SOUTH AND 1412 FEET WEST FROM E1/4 CORNER, SECTION 4

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	4	SE NE	WELL NO. 4 (ORIGINAL) - 60 FEET NORTH AND 1320 FEET WEST FROM E1/4 CORNER, SECTION 4
33 S	31 E	WM	10	NE NW	WELL NO. 5 (ORIGINAL) - 1300 FEET SOUTH AND 1330 FEET EAST FROM NW CORNER, SECTION 10
33 S	31 E	WM	10	SE SW	WELL NO. 6 (ORIGINAL) - 1320 FEET NORTH AND 1330 FEET EAST FROM SW CORNER, SECTION 10
33 S	31 E	WM	8	SW NE	WELL NO. 9 (ADDITIONAL) - 2650 FEET SOUTH AND 1320 FEET EAST FROM N1/4 CORNER, SECTION 8
33 S	31 E	WM	9	SW NW	WELL NO. 11 (ADDITIONAL) - 2730 FEET NORTH AND 800 FEET EAST FROM SW CORNER, SECTION 9
33 S	31 E	WM	10	NW NW	WELL NO. 12 (ADDITIONAL) - 0 FEET SOUTH AND 860 FEET EAST FROM NW CORNER, SECTION 10

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	31 E	WM	4	NE NW	30.2
33 S	31 E	WM	4	NW NW	29.7
33 S	31 E	WM	4	SW NW	30.8
33 S	31 E	WM	4	SE NW	31.2
33 S	31 E	WM	4	NE SW	29.6
33 S	31 E	WM	4	NW SW	31.6
33 S	31 E	WM	4	SW SW	32.8
33 S	31 E	WM	4	SE SW	30.0
33 S	31 E	WM	9	NE SE	31.3
33 S	31 E	WM	9	NW SE	30.3
33 S	31 E	WM	9	SW SE	30.5
33 S	31 E	WM	9	SE SE	33.2
33 S	31 E	WM	10	NE SW	31.5
33 S	31 E	WM	10	NW SW	28.1
33 S	31 E	WM	10	SW SW	30.8
33 S	31 E	WM	10	SE SW	35.5

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.

Water shall be acquired from the same aquifer as the original points of appropriation.

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the wells authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement. The measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurements will be compared is 96.5 feet below land surface for Well 4, 91.5 feet below land surface for Well 5 and 76.5 feet below land surface for Well 6.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

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

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

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

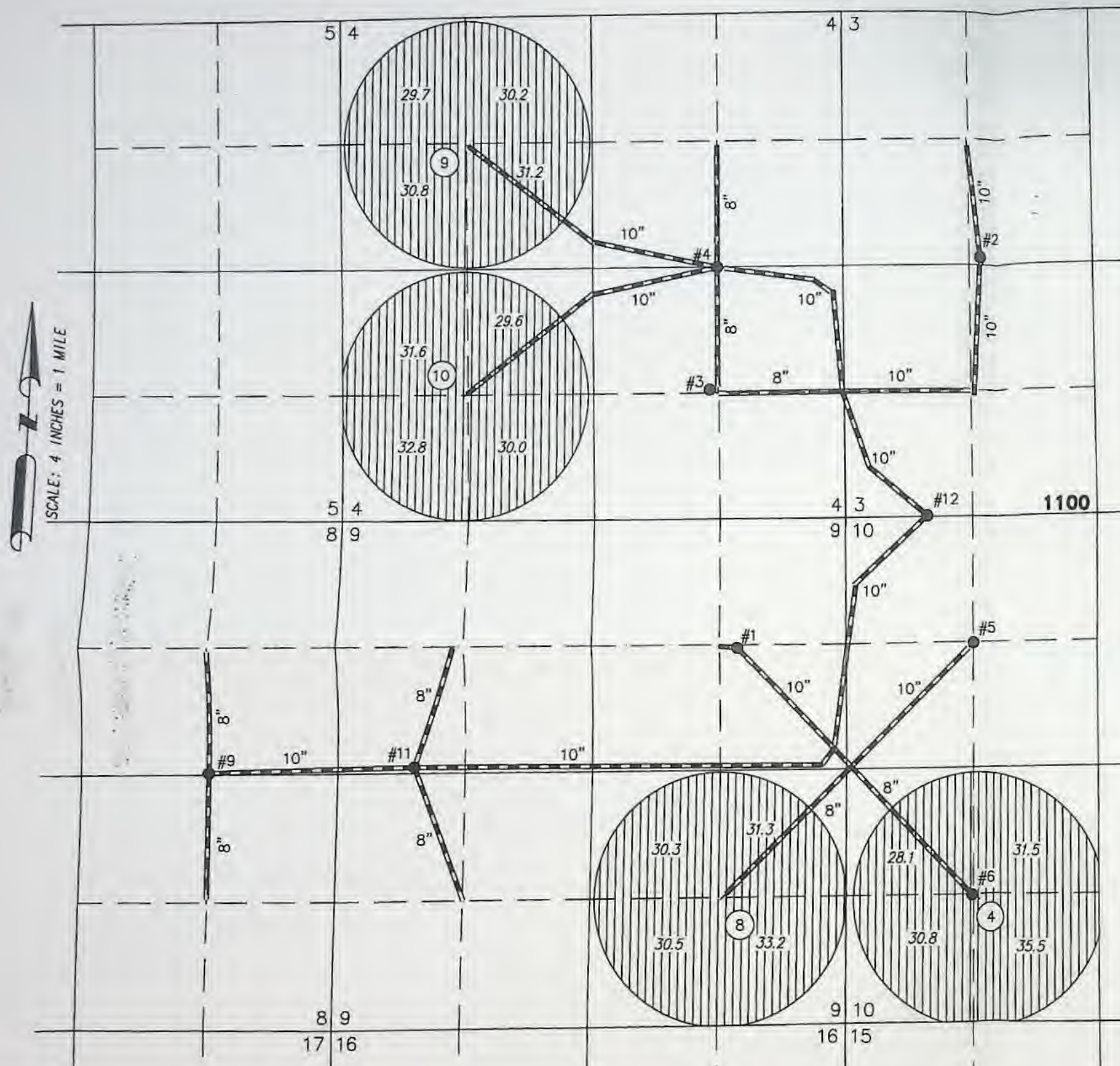
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

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

Issued _____

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department



FINAL PROOF MAP

TO ADD POINTS OF APPROPRIATION & PLACE OF USE FOR APPLICATION G-15165 WHITBY BROTHERS LAND & LIVESTOCK, LLC

SECTIONS 4, 9, & 10, TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.
TAX LOT: 1100

- **#1 (HARN 1668)**
LOCATED IN THE NE 1/4 NE 1/4 SECTION 9, T33S, R31E, W.M. AND 1320 FEET SOUTH AND 1200 FEET WEST FROM THE NE CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#2 (HARN 1677-51860)**
LOCATED IN THE SE 1/4 NW 1/4 SECTION 3, T33S, R31E, W.M. AND 60 FEET NORTH AND 1340 FEET WEST FROM THE W 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#3 (HARN 50623)**
LOCATED IN THE NW 1/4 SE 1/4 SECTION 4, T33S, R31E, W.M. AND 1225 FEET SOUTH AND 1412 FEET WEST FROM THE E 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#4 (HARN 50481)**
LOCATED IN THE SE 1/4 NE 1/4 SECTION 4, T33S, R31E, W.M. AND 60 FEET NORTH AND 1320 FEET WEST FROM THE E 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#5 (HARN 1844)**
LOCATED IN THE NE 1/4 NW 1/4 SECTION 10, T33S, R31E, W.M. AND 1300 FEET SOUTH AND 1330 FEET EAST FROM THE NW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#6 (HARN 1843)**
LOCATED IN THE SE 1/4 SW 1/4 SECTION 10, T33S, R31E, W.M. AND 1320 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#9 (HARN 900/910)**
LOCATED IN THE SW 1/4 NE 1/4 SECTION 8, T33S, R31E, W.M. AND 2650 FEET SOUTH AND 1320 FEET EAST FROM THE N 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#11 (HARN 51959)**
LOCATED IN THE SW 1/4 NW 1/4 SECTION 9, T33S R31E, W.M. AND 2730 FEET NORTH AND 800 FEET EAST FROM THE SW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE 6.0' NORTH OF WELL.
- **#12 (HARN 51938)**
LOCATED IN THE NW 1/4 NW 1/4 SECTION 10, T33S R31E, W.M. AND 0 FEET SOUTH AND 860 FEET EAST FROM THE NW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE 6.0' SW OF WELL.

— BURIED PIPE

497.1 ACRES PRIMARY IRRIGATION
AUTHORIZED FROM POA #1-6, 9, 11
& 2 BY PERMIT G-17604.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

PREPARED FOR:

WHITBY BROS. LAND/LIVESTOCK, LLC
62 W. JUNIPER ROAD
MESA, WA 99343

PREPARED BY:



ALL POINTS ENGINEERING AND SURVEYING, INC.
P.O. BOX 767 TERREBONNE, OR 97760
(541) 548-5833 www.APEandS.com



RENEWAL DATE: 12/31/2018

Mailing List for Final Certificate

Application: G-15165

Permit: G-17604

Certificate: 95588

Permit/Certificate Holder:

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
720 W JUNIPER DR.
MESA, WA. 99343

NORTHWEST FARM CREDIT SERVICES FLCA
PO BOX 2585
PASCO WA 99301

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

Copies of Final Certificate to be sent to:

1. Vault
2. File

Other persons to receive copies: (include map):

1. All Points Engineering and Surveying Inc.
Scott Montgomery, CWRE
PO Box 767
Terrebonne, OR. 97760

Copies Mailed	
by:	<u>TH</u> (STAFF)
on:	<u>9/17/2021</u> (DATE)

STATE OF OREGON
COUNTY OF HARNEY
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
720 W JUNIPER DR
MESA WA 99343

NORTHWEST FARM CREDIT SERVICES FLCA
PO BOX 2585
PASCO WA 99301

confirms the right to the use of water perfected under the terms of Permit G-17604. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: NINE WELLS IN MALHEUR LAKE BASIN

PURPOSE or USE: IRRIGATION OF 497.1 ACRES

MAXIMUM RATE: 6.21 CUBIC FEET PER SECOND (CFS); IN ANY COMBINATION BETWEEN THE WELLS;
FURTHER LIMITED TO 0.9 CFS FROM WELL 1, 2.27 CFS FROM WELL 2, 1.52 CFS FROM WELL 3, 4.12 CFS
FROM WELL 4, 2.25 CFS FROM WELL 5, 1.48 CFS FROM WELL 6, 2.26 CFS FROM WELL 9, 4.53 CFS FROM
WELL 11 AND 4.75 CFS FROM WELL 12

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

The Points of Appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	9	NE NE	WELL NO. 1 (ADDITIONAL) - 1320 FEET SOUTH AND 1200 FEET WEST FROM NE CORNER, SECTION 9
33 S	31 E	WM	3	SE NW	WELL NO. 2 (ADDITIONAL) - 60 FEET NORTH AND 1340 FEET WEST FROM W1/4 CORNER, SECTION 3
33 S	31 E	WM	4	NW SE	WELL NO. 3 (ADDITIONAL) - 1225 FEET SOUTH AND 1412 FEET WEST FROM E1/4 CORNER, SECTION 4

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	4	SE NE	WELL NO. 4 (ORIGINAL) - 60 FEET NORTH AND 1320 FEET WEST FROM E1/4 CORNER, SECTION 4
33 S	31 E	WM	10	NE NW	WELL NO. 5 (ORIGINAL) - 1300 FEET SOUTH AND 1330 FEET EAST FROM NW CORNER, SECTION 10
33 S	31 E	WM	10	SE SW	WELL NO. 6 (ORIGINAL) - 1320 FEET NORTH AND 1330 FEET EAST FROM SW CORNER, SECTION 10
33 S	31 E	WM	8	SW NE	WELL NO. 9 (ADDITIONAL) - 2650 FEET SOUTH AND 1320 FEET EAST FROM N1/4 CORNER, SECTION 8
33 S	31 E	WM	9	SW NW	WELL NO. 11 (ADDITIONAL) - 2730 FEET NORTH AND 800 FEET EAST FROM SW CORNER, SECTION 9
33 S	31 E	WM	10	NW NW	WELL NO. 12 (ADDITIONAL) - 0 FEET SOUTH AND 860 FEET EAST FROM NW CORNER, SECTION 10

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	31 E	WM	4	NE NW	30.2
33 S	31 E	WM	4	NW NW	29.7
33 S	31 E	WM	4	SW NW	30.8
33 S	31 E	WM	4	SE NW	31.2
33 S	31 E	WM	4	NE SW	29.6
33 S	31 E	WM	4	NW SW	31.6
33 S	31 E	WM	4	SW SW	32.8
33 S	31 E	WM	4	SE SW	30.0
33 S	31 E	WM	9	NE SE	31.3
33 S	31 E	WM	9	NW SE	30.3
33 S	31 E	WM	9	SW SE	30.5
33 S	31 E	WM	9	SE SE	33.2
33 S	31 E	WM	10	NE SW	31.5
33 S	31 E	WM	10	NW SW	28.1
33 S	31 E	WM	10	SW SW	30.8
33 S	31 E	WM	10	SE SW	35.5

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.

Water shall be acquired from the same aquifer as the original points of appropriation.

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the wells authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement. The measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurements will be compared is 96.5 feet below land surface for Well 4, 91.5 feet below land surface for Well 5 and 76.5 feet below land surface for Well 6.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

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

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

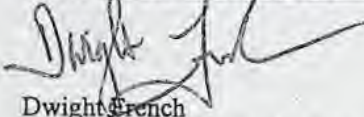
This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

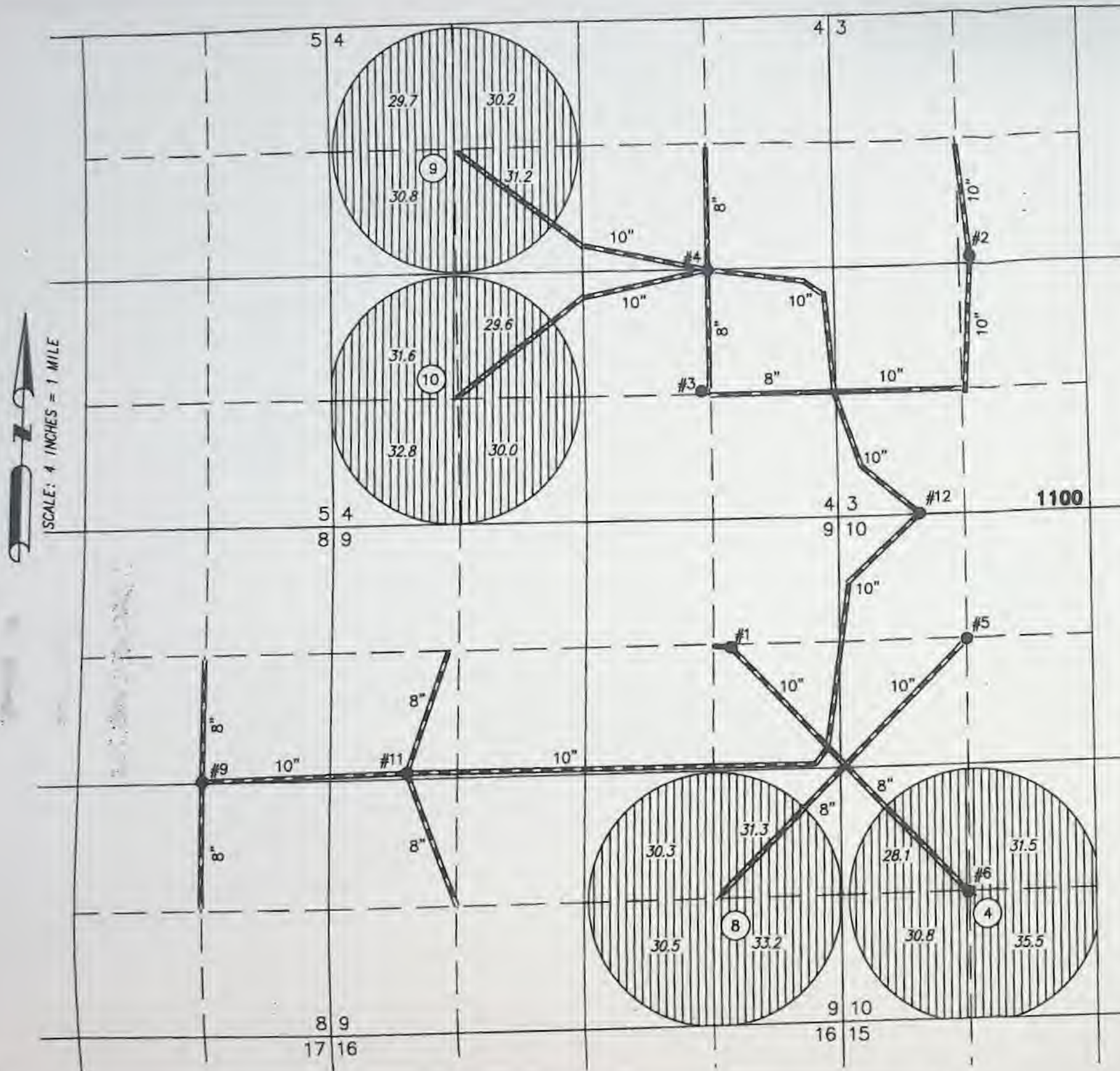
The use of water shall be limited when it interferes with any prior surface or ground water rights.

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

Issued **SEP 17 2021**

A handwritten signature in dark ink, appearing to read "Dwight French", is written over a horizontal line.

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department



FINAL PROOF MAP

TO ADD POINTS OF APPROPRIATION & PLACE OF USE FOR APPLICATION G-15165 WHITBY BROTHERS LAND & LIVESTOCK, LLC

SECTIONS 4, 9, & 10, TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.
TAX LOT: 1100

- **#1 (HARN 1668)**
LOCATED IN THE NE 1/4 NE 1/4 SECTION 9, T33S, R31E, W.M. AND 1320 FEET SOUTH AND 1200 FEET WEST FROM THE NE CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#2 (HARN 1677-51860)**
LOCATED IN THE SE 1/4 NW 1/4 SECTION 3, T33S, R31E, W.M. AND 60 FEET NORTH AND 1340 FEET WEST FROM THE W 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#3 (HARN 50623)**
LOCATED IN THE NW 1/4 SE 1/4 SECTION 4, T33S, R31E, W.M. AND 1225 FEET SOUTH AND 1412 FEET WEST FROM THE E 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#4 (HARN 50481)**
LOCATED IN THE SE 1/4 NE 1/4 SECTION 4, T33S, R31E, W.M. AND 60 FEET NORTH AND 1320 FEET WEST FROM THE E 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#5 (HARN 1844)**
LOCATED IN THE NE 1/4 NW 1/4 SECTION 10, T33S, R31E, W.M. AND 1300 FEET SOUTH AND 1330 FEET EAST FROM THE NW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#6 (HARN 1843)**
LOCATED IN THE SE 1/4 SW 1/4 SECTION 10, T33S, R31E, W.M. AND 1320 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#9 (HARN 900/910)**
LOCATED IN THE SW 1/4 NE 1/4 SECTION 8, T33S, R31E, W.M. AND 2650 FEET SOUTH AND 1320 FEET EAST FROM THE N 1/4 CORNER OF SAID SECTION.
FLOW METER IS ON PIPE ' OF WELL.
- **#11 (HARN 51959)**
LOCATED IN THE SW 1/4 NW 1/4 SECTION 9, T33S R31E, W.M. AND 2730 FEET NORTH AND 800 FEET EAST FROM THE SW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE 6.0' NORTH OF WELL.
- **#12 (HARN 51938)**
LOCATED IN THE NW 1/4 NW 1/4 SECTION 10, T33S R31E, W.M. AND 0 FEET SOUTH AND 860 FEET EAST FROM THE NW CORNER OF SAID SECTION.
FLOW METER IS ON PIPE 6.0' SW OF WELL.

--- BURIED PIPE

497.1 ACRES PRIMARY IRRIGATION
AUTHORIZED FROM POA #1-6, 9, 11
& 2 BY PERMIT G-17604.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

PREPARED FOR:

WHITBY BROS. LAND/LIVESTOCK, LLC
62 W. JUNIPER ROAD
MESA, WA 99343

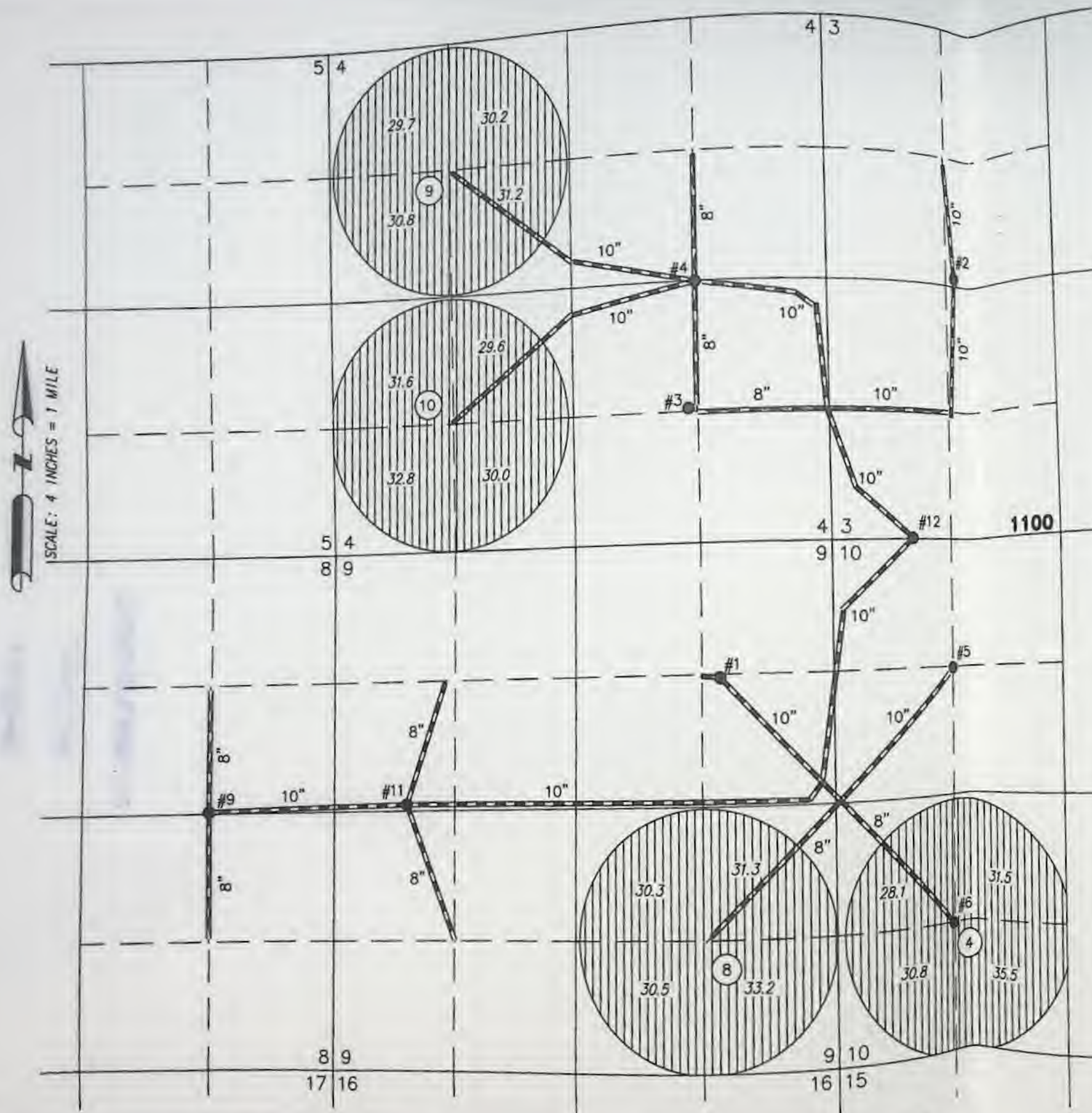
PREPARED BY:



ALL POINTS ENGINEERING AND SURVEYING, INC.
P.O. BOX 767 TERREBONNE, OR 97760
(541) 548-5833 www.APEandS.com



RENEWAL DATE: 12/31/2018



FINAL PROOF MAP

TO ADD POINTS OF APPROPRIATION &
PLACE OF USE FOR APPLICATION G-15165
WHITBY BROTHERS LAND & LIVESTOCK, LLC

SECTIONS 4, 9, & 10, TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.
TAX LOT: 1100

- **#1 (HARN 1668)**
LOCATED IN THE NE 1/4 NE 1/4 SECTION 9, T33S, R31E, W.M. AND 1320 FEET SOUTH AND 1200 FEET WEST FROM THE NE CORNER OF SAID SECTION. FLOW METER IS ON PIPE ' OF WELL.
- **#2 (HARN 1677-51860)**
LOCATED IN THE SE 1/4 NW 1/4 SECTION 3, T33S, R31E, W.M. AND 60 FEET NORTH AND 1340 FEET WEST FROM THE W 1/4 CORNER OF SAID SECTION. FLOW METER IS ON PIPE ' OF WELL.
- **#3 (HARN 50623)**
LOCATED IN THE NW 1/4 SE 1/4 SECTION 4, T33S, R31E, W.M. AND 1225 FEET SOUTH AND 1412 FEET WEST FROM THE E 1/4 CORNER OF SAID SECTION. FLOW METER IS ON PIPE ' OF WELL.
- **#4 (HARN 50481)**
LOCATED IN THE SE 1/4 NE 1/4 SECTION 4, T33S, R31E, W.M. AND 60 FEET NORTH AND 1320 FEET WEST FROM THE E 1/4 CORNER OF SAID SECTION. FLOW METER IS ON PIPE ' OF WELL.
- **#5 (HARN 1844)**
LOCATED IN THE NE 1/4 NW 1/4 SECTION 10, T33S, R31E, W.M. AND 1300 FEET SOUTH AND 1330 FEET EAST FROM THE NW CORNER OF SAID SECTION. FLOW METER IS ON PIPE ' OF WELL.
- **#6 (HARN 1843)**
LOCATED IN THE SE 1/4 SW 1/4 SECTION 10, T33S, R31E, W.M. AND 1320 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SAID SECTION. FLOW METER IS ON PIPE ' OF WELL.
- **#9 (HARN 900/910)**
LOCATED IN THE SW 1/4 NE 1/4 SECTION 8, T33S, R31E, W.M. AND 2650 FEET SOUTH AND 1320 FEET EAST FROM THE N 1/4 CORNER OF SAID SECTION. FLOW METER IS ON PIPE ' OF WELL.
- **#11 (HARN 51959)**
LOCATED IN THE SW 1/4 NW 1/4 SECTION 9, T33S R31E, W.M. AND 2730 FEET NORTH AND 800 FEET EAST FROM THE SW CORNER OF SAID SECTION. FLOW METER IS ON PIPE 6.0' NORTH OF WELL.
- **#12 (HARN 51938)**
LOCATED IN THE NW 1/4 NW 1/4 SECTION 10, T33S R31E, W.M. AND 0 FEET SOUTH AND 860 FEET EAST FROM THE NW CORNER OF SAID SECTION. FLOW METER IS ON PIPE 6.0' SW OF WELL.

— BURIED PIPE



497.1 ACRES PRIMARY IRRIGATION
AUTHORIZED FROM POA #1-6, 9, 11
& 2 BY PERMIT G-17604.

THIS MAP IS FOR THE PURPOSE OF LOCATING A WATER
RIGHT ONLY AND HAS NO INTENT TO PROVIDE LEGAL
DIMENSIONS OR THE LOCATION OF PROPERTY LINES.

PREPARED FOR:

WHITBY BROS. LAND/LIVESTOCK, LLC
62 W. JUNIPER ROAD
MESA, WA 99343

PREPARED BY:



ALL POINTS ENGINEERING AND SURVEYING, INC.
P.O. BOX 767
(541) 548-5833
TERREBONNE, OR 97760
www.APEandS.com



RENEWAL DATE: 12/31/2018

Mailing List for Proposed Certificate

Application: G-15165

Permit: G-17604

Certificate:

Permit/Certificate Holder:

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
720 W JUNIPER DR
MESA WA 99343

NORTHWEST FARM CREDIT SERVICES FLCA
PO BOX 2585
PASCO WA 99301

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES**

Copies of Proposed Certificate to be sent to:

1. Watermaster District #: 10
2. File

Other persons to receive copies: (include map):

3. Scott Montgomery, CWRE

Copies Mailed	
by:	<u>TM</u> (STAFF)
on:	<u>9/16/2020</u> (DATE)



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

DATE MAILED: SEP 18 2020

NOTICE

Reference: Application G-15165, Permit G-17604

Enclosed is a proposed certificate of water right and map. The map and proposed certificate represent the extent water was used within the terms of the permit based upon Claims of Beneficial Use, prepared by a Certified Water Right Examiner, that either you or a previous permit holder submitted.

The certificate is the final step in the water right process. The Department encourages you to review this proposal. If you do not agree with the proposed certificate, Oregon Administrative Rule 690-330-010 (2) allows the permittee or landowner 60 days from the mailing date of this notice to request the Department to reconsider the contents of the proposed certificate.

If you agree with the proposed certificate, no response to this notice is required. Sometime after comment period, the recorded certificate of water right will be mailed to the permit holder of record.

If your name is not listed on the proposed certificate, and you are the current landowner, and would like to have the final certificate issued in your name, you may apply through the Department to have the permit assigned to you. If you have any questions about the assignment process, please contact Mary Bjork at 503-986-0817.

If you have any other questions please contact Jonnine Skaug at 503-986-0813.

Sincerely,

Dwight French
Water Right Services Administrator

STATE OF OREGON
COUNTY OF HARNEY
CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
720 W JUNIPER DR
MESA WA 99343

NORTHWEST FARM CREDIT SERVICES FLCA
PO BOX 2585
PASCO WA 99301

confirms the right to the use of water perfected under the terms of Permit G-17604. The amount of water used to which this right is entitled is limited to the amount used beneficially, and shall not exceed the amount specified, or its equivalent in the case of rotation, measured at the point of diversion from the source. The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: NINE WELLS IN MALHEUR LAKE BASIN

PURPOSE or USE: IRRIGATION OF 497.1 ACRES

MAXIMUM RATE: 6.21 CUBIC FEET PER SECOND (CFS); IN ANY COMBINATION BETWEEN THE WELLS;
FURTHER LIMITED TO 0.9 CFS FROM WELL 1, 2.27 CFS FROM WELL 2, 1.52 CFS FROM WELL 3, 4.12 CFS
FROM WELL 4, 2.25 CFS FROM WELL 5, 1.48 CFS FROM WELL 6, 2.26 CFS FROM WELL 9, 4.53 CFS FROM
WELL 11 AND 4.75 CFS FROM WELL 12

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

The Points of Appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	9	NE NE	WELL NO. 1 (ADDITIONAL) - 1320 FEET SOUTH AND 1200 FEET WEST FROM NE CORNER, SECTION 9
33 S	31 E	WM	3	SE NW	WELL NO. 2 (ADDITIONAL) - 60 FEET NORTH AND 1340 FEET WEST FROM W1/4 CORNER, SECTION 3
33 S	31 E	WM	4	NW SE	WELL NO. 3 (ADDITIONAL) - 1225 FEET SOUTH AND 1412 FEET WEST FROM E1/4 CORNER, SECTION 4

NOTICE OF RIGHT TO PETITION FOR RECONSIDERATION OR JUDICIAL REVIEW

This is an order in other than a contested case. This order is subject to judicial review under ORS 183.484 and ORS 536.075. Any petition for judicial review must be filed within the 60-day time period specified by ORS 183.484(2). Pursuant to ORS 183.484, ORS 536.075 and OAR 137-004-0080, you may petition for judicial review and petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied. In addition, under ORS 537.260 any person with an application, permit or water right certificate subsequent in priority may jointly or severally contest the issuance of the certificate within three months after issuance of the certificate.

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	4	SE NE	WELL NO. 4 (ORIGINAL) - 60 FEET NORTH AND 1320 FEET WEST FROM E1/4 CORNER, SECTION 4
33 S	31 E	WM	10	NE NW	WELL NO. 5 (ORIGINAL) - 1300 FEET SOUTH AND 1330 FEET EAST FROM NW CORNER, SECTION 10
33 S	31 E	WM	10	SE SW	WELL NO. 6 (ORIGINAL) - 1320 FEET NORTH AND 1330 FEET EAST FROM SW CORNER, SECTION 10
33 S	31 E	WM	8	SW NE	WELL NO. 9 (ADDITIONAL) - 2650 FEET SOUTH AND 1320 FEET EAST FROM N1/4 CORNER, SECTION 8
33 S	31 E	WM	9	SW NW	WELL NO. 11 (ADDITIONAL) - 2730 FEET NORTH AND 800 FEET EAST FROM SW CORNER, SECTION 9
33 S	31 E	WM	10	NW NW	WELL NO. 12 (ADDITIONAL) - 0 FEET SOUTH AND 860 FEET EAST FROM NW CORNER, SECTION 10

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	31 E	WM	4	NE NW	30.2
33 S	31 E	WM	4	NW NW	29.7
33 S	31 E	WM	4	SW NW	30.8
33 S	31 E	WM	4	SE NW	31.2
33 S	31 E	WM	4	NE SW	29.6
33 S	31 E	WM	4	NW SW	31.6
33 S	31 E	WM	4	SW SW	32.8
33 S	31 E	WM	4	SE SW	30.0
33 S	31 E	WM	9	NE SE	31.3
33 S	31 E	WM	9	NW SE	30.3
33 S	31 E	WM	9	SW SE	30.5
33 S	31 E	WM	9	SE SE	33.2
33 S	31 E	WM	10	NE SW	31.5
33 S	31 E	WM	10	NW SW	28.1
33 S	31 E	WM	10	SW SW	30.8
33 S	31 E	WM	10	SE SW	35.5

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.

Water shall be acquired from the same aquifer as the original points of appropriation.

Measurement, recording and reporting conditions:

- A. The water user shall maintain the meter or other suitable measuring device approved by the Director in good working order, shall keep a complete record of the amount of water used each month, and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the water user to report general water-use information, including the place and nature of use of water under the right.
- B. The water user shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this right, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the wells authorized under this right, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement. The measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The reference level against which any future measurements will be compared is 96.5 feet below land surface for Well 4, 91.5 feet below land surface for Well 5 and 76.5 feet below land surface for Well 6.

The period of non-use or restricted use shall continue until the water level rises above the decline level which triggered the action or until the Department determines, based on the water user's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this right. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

The wells shall be maintained in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The wells shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine the water level elevation in the well at all times.

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

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

This right is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

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

Issued _____

Dwight French
Water Right Services Division Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

2017 List (C)

MEMO -Proof to Satisfaction

Application # G-15165	Permit # G-14026	Transfer #
WRD Reviewer J Skaug	Date June 2020	
WRD Peer Reviewer	Date	

Research

- ☒ Organize file in chronological order
- ☒ Pull CBU Report & Map(s), Application Map, relevant Permit, Certificate, or Transfer Order, most recent Assignments, Extension Orders, SWL Measurements, Fish Screen Certification Documents, Water Use Reports & Pump Tests
- ☒ Search for Water Right Location using Interactive Mapper. Identify Tax Lots & check for Area of Interest (AOI)
- ☒ Water Organization identified using AOI? ☒ No ☐ Yes
If "Yes" cc: _____ & Add to Mailing List
- ☒ Print Tax Lot Map from ormap.net for the original Place of Use, and confirm Current Ownership & Address with County Assessor tax lot 1100 same owner different address
- If there is a new owner, Add to Mailing List, including the owner(s) name & tax lot number
- ☒ Print Platcard & check for Place of Use Conflict? ☒ No ☐ Yes
If "Yes", provide copy of certificate & relevant map
- ☒ Print BLM Cadastral Survey
- ☒ Does Claim Map identify correct DLC, Gov't Lots, QQ's? ☐ No ☒ Yes
If "No", either _____ WRD amend map OR _____ prepare Order of Certification

Reviewing Claim

Have conditions on relevant permit, certificate, or transfer order been complied with? Yes, No, OR N/A

- ☐ Fish Conditions
- ☒ Meter/measuring device meters on all 9 wells (installed 2013/2015)
- ☒ Water Use Reporting - original well 4 & 5 & 6 did from 09 - current
- ☒ Pump Test (post December 19, 1988) - approved 8/2017
- ☐ Other Conditions
- ☒ SWL march 7 consecutive all 3 original wells
- ☒ C-Date 10/21/16 complete have march SWL and all 7 have been met
- ☒ See calc sheets
- ☒ Run Capacity Calculator and Print Findings (for pump, sprinklers, pipes, ditches, as appropriate)

NOTES:

Assignment: Whitby Brothers Land & Livestock LLC
6260 Juniper Rd, Mesa WA 99343

and

Northwest Farm Credit Services, FLCA
9530 Bedford St
Pasco WA 99301

1) Scott Montgomery, CWRE

going proposed

Determination

___ I've determined that the permit/transfer was fully developed as authorized and that a **FINAL** Certificate should be issued.

☒ I've determined that the permit/transfer was not fully developed as authorized and that a **PROPOSED** Certificate should be issued. A proposed Certificate should be issued for the following reason(s):

reduced acres & rate

___ I've determined that beneficial use was NOT made within the terms and conditions and that a **Proposed Order of Certification** (denial) should be issued. A proposed Order of Certification should be issued for the following reason(s):

Processing

___ Stamp PROPOSED or Assign CERT# _____ or ORDER OF CERTIFICATION (circle one)

___ Draft Certificates or Proposed Order of Certifications are available in the Application directory.

___ Prepare Mailing List. Include Applicant(s); Receiving Landowner(s); Current Owner(s); Water Organizations; CWRE. Indicate records to be marked.

___ Record marking: App _____ Permit _____ Cert _____
App _____ Permit _____ Cert _____
App _____ Permit _____ Cert _____
App _____ Permit _____ Cert _____

NOTES:

Well 1 (HARN 1668) 60 HP 40 PSI 370' = 0.90 CFS
~~Well 2~~ (HARN ⁵⁰⁴⁸¹ 1677/51860) 150 HP 40 PSI 364' = 2.27 CFS
~~Well 3~~ (HARN 50623) 100 HP 40 PSI 363' = 1.52 CFS
~~Well 4~~ (HARN ^{1677/51860} 50481) 300 HP 40 PSI 411' = 4.12 CFS
~~Well 5~~ (HARN ¹⁸⁴³ 1844) 150 HP 40 PSI 368' = 2.25 CFS
~~Well 6~~ (HARN ¹⁸⁴⁴ 1843) 100 HP 40 PSI 373' = 1.48 CFS
~~Well 7~~ (HARN 900/910) 150 HP 40 PSI 365' = 2.26 CFS
~~Well 8~~ (HARN 51959) 300 HP 40 PSI 415' = 4.53 CFS
~~Well 9~~ (HARN 51938) 350 HP 40 PSI 417' = 4.75 CFS

S:\groups\wr\certs\2014 Certificate Project\Proof to Satisfaction Memo March 17-2016

original Permit Signed 7.9.01 cdate = 10/1/05 it was ext
to 10/1/2017

Pump Capacity Calculation Sheet

Well 1

using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 60
Efficiency = 7.04
Lift = 370
PSI = 40

Results Calculated

$(hp)(\text{efficiency}) = 422.4$
Head based on psi = 101.6
Total dynamic head = 471.6
(head + lift)

Pump Capacity = 0.90 feet per second

Well 1 = 0.90 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

A	B	C	D	E	F	G	H
Pump Capacity Calculation Sheet					Well 2		
using Department designed formula:							
$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$							
Efficiency:							
Centrifugal = 6.61							
Turbine = 7.04							
) _____							
) Data Entry (fill in underlined blanks) _____							
) _____							
) _____							
) HP = <u>150</u>							
) Efficiency = <u>7.04</u>							
) Lift = <u>364</u>							
) PSI = <u>40</u>							
) _____							
) Results Calculated _____							
) _____							
) $(hp)(\text{efficiency}) = 1056$							
) Head based on psi = 101.6							
) Total dynamic head = 465.6							
) (head + lift)							
) _____							
) Pump Capacity = 2.27 feet per second							
) _____							
) _____							

Well 2 = 2.27 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

Pump Capacity Calculation Sheet

Well 3

using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 100
Efficiency = 7.04
Lift = 363
PSI = 40

Results Calculated

$(hp)(\text{efficiency}) = 704$
Head based on psi = 101.6
Total dynamic head = 464.6
(head + lift)

Pump Capacity = 1.52 feet per second

Well 3 = 1.52 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

Pump Capacity Calculation Sheet

Well 4

using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 300
Efficiency = 7.04
Lift = 411
PSI = 40

Results Calculated

$(hp)(\text{efficiency}) = 2112$
Head based on psi = 101.6
Total dynamic head = 512.6
(head + lift)

Pump Capacity = 4.12 feet per second

Well 4 = 4.12 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

Pump Capacity Calculation Sheet

Well 5

using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP =	<u>150</u>
Efficiency =	<u>7.04</u>
Lift =	<u>368</u>
PSI =	<u>40</u>

Results Calculated

$(hp)(\text{efficiency}) =$	1056
Head based on psi =	101.6
Total dynamic head =	469.6
(head + lift)	

Pump Capacity = 2.25 feet per second

Well 5 = 2.25 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

Pump Capacity Calculation Sheet

Well 6

using Department designed formula:

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 100
Efficiency = 7.04
Lift = 373
PSI = 40

Results Calculated

(hp)(efficiency) = 704
Head based on psi = 101.6
Total dynamic head = 474.6
(head + lift)

Pump Capacity = 1.48 feet per second

Well 6 = 1.48 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

Pump Capacity Calculation Sheet

Well 9

using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 150
Efficiency = 7.04
Lift = 365
PSI = 40

Results Calculated

$(hp)(\text{efficiency}) = 1056$
Head based on psi = 101.6
Total dynamic head = 466.6
(head + lift)

Pump Capacity = 2.26 feet per second

Well 9 = 2.26 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

Pump Capacity Calculation Sheet

Well 11

using Department designed formula:

$$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 300
Efficiency = 7.04
Lift = 415
PSI = 40

Results Calculated

(hp)(efficiency) = 2112
Head based on psi = 101.6
Total dynamic head = 516.6
(head + lift)

Pump Capacity = 4.09 feet per second

Well 11 = 4.09 cfs claim said 4.53 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs

Pump Capacity Calculation Sheet

Well 12

using Department designed formula:

$(hp)(\text{efficiency}) / (\text{lift} + \text{psi head}) = \text{capacity in cfs}$

Efficiency:

Centrifugal = 6.61

Turbine = 7.04

Data Entry (fill in underlined blanks)

HP = 350
Efficiency = 7.04
Lift = 417
PSI = 40

Results Calculated

$(hp)(\text{efficiency}) = 2464$
Head based on psi = 101.6
Total dynamic head = 518.6
(head + lift)

Pump Capacity = 4.75 feet per second

Well 12 = 4.75 cfs

Pivots for entire right = #4 2.23 cfs

#8 2.23 cfs

#9 2.23 cfs

#10 2.23 cfs

Grand total of 8.92 cfs



Tax Lots

Identify Tax Lots

[OR Map](#)

- ☐ Off
☒ On

County: Harney
 Taxlot: 33S31E000001100
 Owner1: WHITEY BROTHERS LAND & LIVESTOCK, LLC
 Owner2:
 Owner Address: 720 W JUNIPER DR, MESA WA 99343-9656
 Site Address: 36601 ROCK CREEK LN, FRENCHLEN, OR 97736
 Acres: 2242.8
 TRSQQ: WM33.00S31.00E0XXXX
 Effective Date: May 1, 2019

Note: Tax lot information provided here is for general query purposes. It may not be up to date or may not be an official record. Please contact the respective county tax assessor's office for more current and specific information.

It is recommended to zoom to a detailed extent before query.

HARNEY County Assessor's Summary Report

Real Property Assessment Report

FOR ASSESSMENT YEAR 2020

NOT OFFICIAL VALUE

June 12, 2020 8:18:05 am

Account #	20192	Tax Status	ASSESSABLE		
Map #	33S31E000001100	Acct Status	ACTIVE		
Code - Tax #	1620-20192	Subtype	NORMAL		
Legal Descr	Metes & Bounds - See legal report for full description.				
Mailing Name	WHITBY BROTHERS LAND & LIVESTOCK, LLC	Deed Reference #	2011-1396		
Agent		Sales Date/Price	11-09-2011 / \$3,150,000.00		
In Care Of		Appraiser	TAMMY ATTLEBERGER		
Mailing Address	720 W JUNIPER DR MESA, WA 99343-9656				
Prop Class	559	MA	SA	NH	Unit
RMV Class	559	05	00	162	5819-1

Situs Address(s)	Situs City
ID# 36601 ROCK CREEK LN	FRENCHGLEN
ID# 36603 ROCK CREEK LN	FRENCHGLEN
ID# 36605 ROCK CREEK LN	FRENCHGLEN
ID# 36609 ROCK CREEK LN	FRENCHGLEN

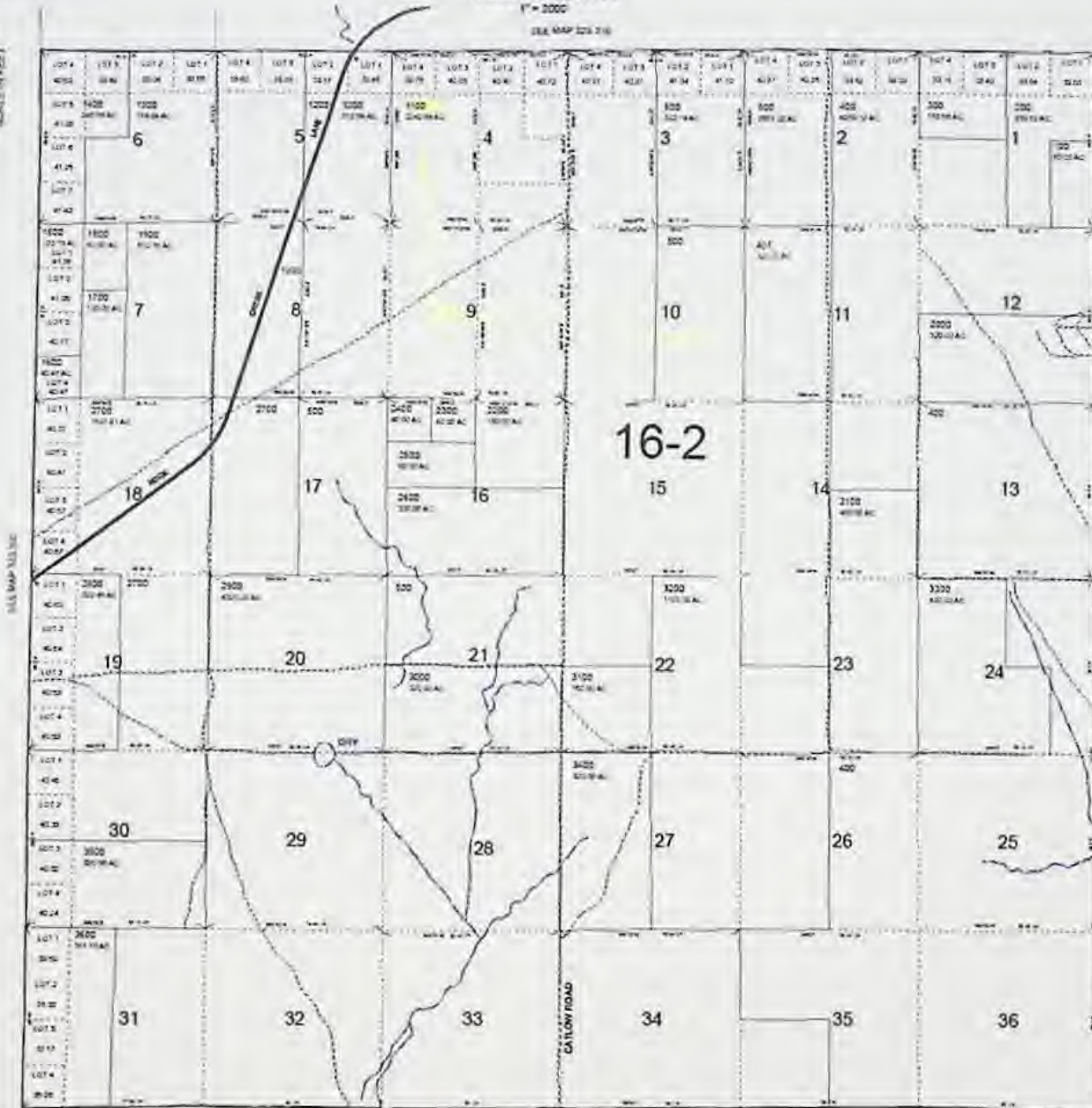
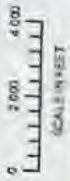
Code Area		RMV	MAV	Value Summary		RMV Exception	CPR %
				AV			
1620	Land	4,620,868			Land	0	
	Impr.	825,330			Impr.	0	

THIS MAP WAS PREPARED FOR
ADJUSTMENT PURPOSE ONLY

T.33S. R.31E. W.M.
HARNEY COUNTY
1" = 2000'

33S 31E

CANCELLED NO
700 0000
800 0000
900 0000
1000 0000



SEE MAP 247 210

PRINTED ON
May 18, 2001
33S 31E



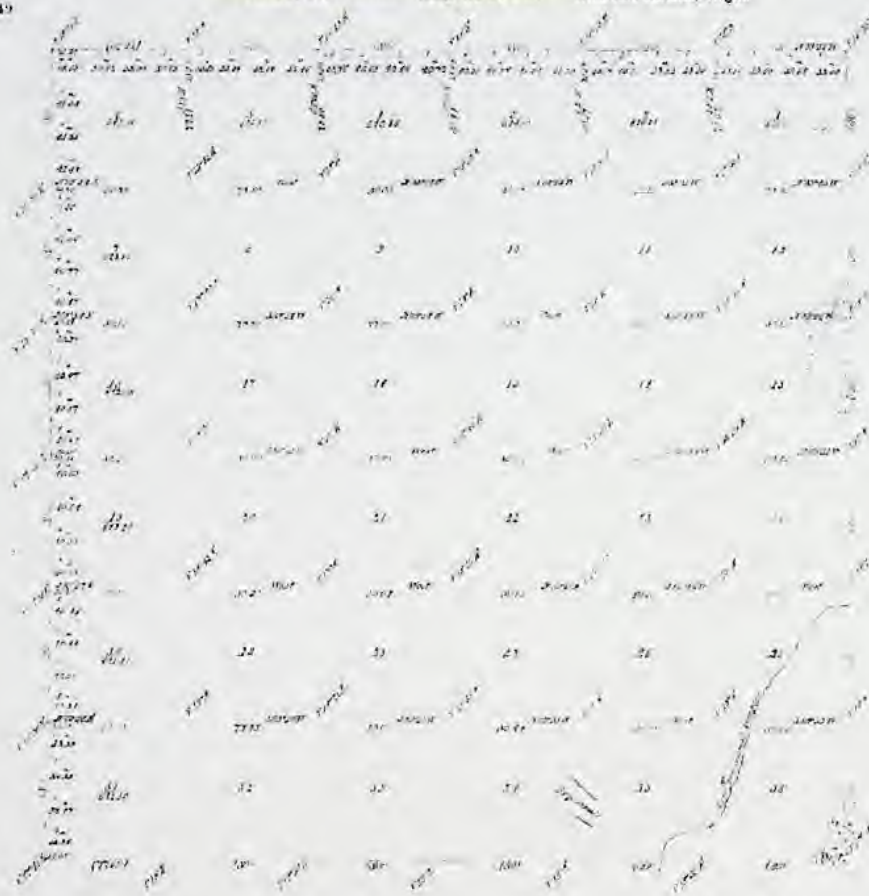
no conflict

Oregon Water Resources Department
Water Rights in the Same Area

[Main](#) [Help](#)
 [Return](#) [Contact Us](#)

Places of Use from Water Rights in the Same Area

The following rights have acreage in the same quarter-quarter as Permit: G 17604 *

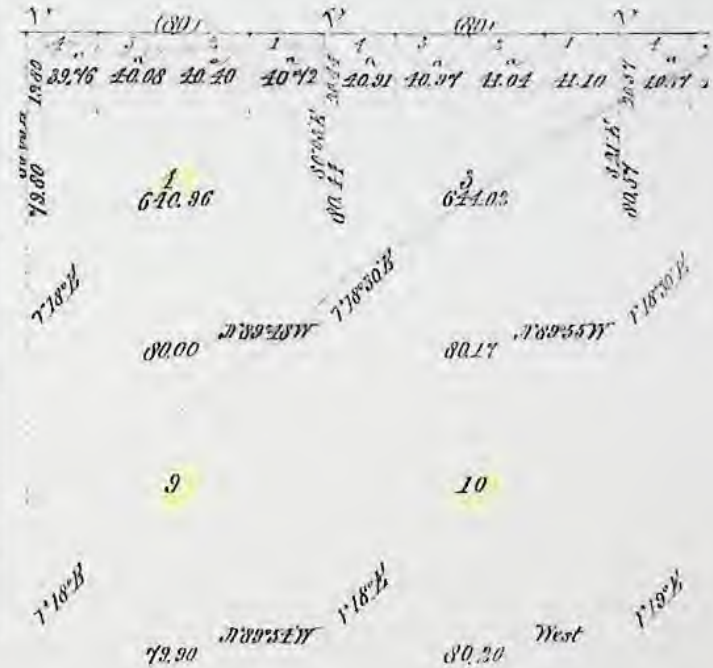


General Notes
 The survey was made in 1872
 and the land was then owned by
 the United States Government.
 The land was then sold to the
 private owners and the survey
 was made by the United States
 Surveyors General.

Section 36 is 250 H 77

Loc.	Owner	Acres	Value	Assessment	Notes	Exemption
1	C. A. Nelson	1.34	25.10	50	05	11
2						
3						
4						
5						
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						
17						
18						
19						
20						
21						
22						
23						
24						
25						
26						
27						
28						
29						
30						
31						
32						
33						
34						
35						
36						

For other Map of the Willamette Meridian, see Township No. 33 North, Range No. 31 East, Willamette Meridian, Oregon, is hereby referred to the original field notes of the survey, which are on file in the office of the Surveyors General, at Portland, Oregon.



Water Use Report Based on Water Right

 excel
 text

Permit: G 17604 *

NORTHWEST FARM CREDIT SERVICES FLCA PO BOX 2585 PASCO, WA 99301

Records per page: 999

[View All](#)

Acre-feet (AF) of Water Used

Water Year*	Report ID	Facility	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Total Water Used	Irrigated Acres
Well 4																
2019	62507	WELL 5 (HARN 1677L- 106326)	52.23	0.00	0.00	0.00	0.00	0.00	0.00	122.80	166.93	175.31	156.54	135.27	809.09	
Well 6																
2019	62508	WELL 3 (HARN 1843)	2.54	0.00	0.00	0.00	0.00	0.00	0.00	46.71	87.63	90.50	65.23	35.13	327.75	
Well 5																
2019	62509	WELL 4 (HARN 1844L- 119814)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	44.00	80.18	85.01	65.12	31.55	305.86	
Well 4																
2018	62507	WELL 5 (HARN 1677L- 106326)	7.58	0.00	0.00	0.00	0.00	0.00	57.10	109.85	186.41	283.19	211.36	135.35	990.83	
Well 6																
2018	62508	WELL 3 (HARN 1843)	2.54	0.00	0.00	0.00	0.00	0.00	21.25	54.83	81.27	117.19	93.77	53.60	424.44	
Well 5																
2018	62509	WELL 4 (HARN 1844L- 119814)	0.00	0.00	0.00	0.00	0.00	0.00	23.72	30.08	64.61	78.85	85.30	49.03	331.58	
Well 4																
2017	62507	WELL 5 (HARN 1677L- 106326)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	167.15	193.46	208.30	97.79	0.31	667.01	
Well 6																
2017	62508	WELL 3 (HARN 1843)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	61.65	89.49	89.35	74.90	25.43	340.82	
Well 5																
2017	62509	WELL 4 (HARN 1844L- 119814)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	8362100.00	17268600.00	139.65	98.00	169.28	25631106.93	
Well 4																
2016	62507	WELL 5 (HARN 1677L- 106326)	49.85							165.21	167.12	115.35	126.12	131.51	755.16	
Well 6																
2015	62508	WELL 3 (HARN 1843)	17.93							56.10	59.12	106.20	125.23	84.12	448.70	

1843)

WELL

4

Well 5

2016 62509

(HARN 26.66

1844L-
119814)

26.27

39.93 406.85 31.35 33.99 565.05

WELL

5

Well 4

2015 62507

(HARN 79.97

1677L-
106326)

171.21

165.62 129.31 131.22 141.73 819.06

WELL

3

Well 6

2015 62508

(HARN 36.12

1843)

50.23 101.21 102.80 85.27 375.63

WELL

4

Well 5

2015 62509

(HARN 17.53

1844L-
119814)

24.01

36.89 37.79 29.83 30.59 176.62

WELL

5

Well 4

2014 62507

(HARN

1677L-
106326)

0.14

0.47

0.61

0.58

0.53

0.17

2.50

295.00

WELL

3

Well 6

2014 62508

(HARN

1843)

0.14

0.47

0.61

0.58

0.53

0.17

2.50

230.00

WELL

4

Well 5

2014 62509

(HARN

1844L-
119814)

0.14

0.47

0.61

0.58

0.53

0.17

2.50

164.00

WELL

5

Well 4

2013 62507

(HARN

1677L-
106326)

0.00 0.00 0.00 0.00 0.00 0.00 0.14

0.61

0.33

0.58

0.53

0.17

2.36

WELL

3

Well 6

2013 62508

(HARN

1843)

0.00 0.00 0.00 0.00 0.00 0.00 0.14

0.61

0.33

0.58

0.53

0.17

2.36

WELL

4

Well 5

2013 62509

(HARN

1844L-
119814)

0.00 0.00 0.00 0.00 0.00 0.00 0.14

0.61

0.33

0.58

0.53

0.17

2.36

WELL

5

Well 4

2009 62507

(HARN

1677L-
106326)

0.00 0.00 0.00 0.00 0.00 0.00 0.00

190.91

119.32

111.36

119.32

46.03

586.94

WELL

3

Well 6

2009 62508

(HARN

1843)

0.00 0.00 0.00 0.00 0.00 0.00 0.00

79.55

49.72

53.03

66.29

16.57

265.15

WELL

4

Well 5

2009 62509

(HARN

1844L-
119814)

0.00 0.00 0.00 0.00 0.00 0.00 0.00

79.55

49.72

53.03

66.29

16.57

265.15

*The water year is named for the calendar year in which it ends. Example: the 2018 water year begins Oct. 1, 2017 and ends Sep. 30, 2018.

- The Water Resources Department makes reasonable efforts to screen the data for quality control; however, the Department cannot accept responsibility for errors, omissions, or accuracy of the information. Notification of any errors is appreciated. Send notifications to wateruse@wr.state.or.us or call (503) 986-0905.
- Water use is reported by point of diversion (POD), rather than by water right.
- If a POD is shared with multiple water rights, it is not feasible to separate out the amount used under the water right being queried from water used by other rights using this same POD.
- Monthly amounts indicate:
 - For diverted rights, the total amount diverted during the month;
 - For storage rights, the amount generally stored in the reservoir/pond during the month, as represented by the volume of water impounded on approximately the same day each month.
- Water use amounts have all been converted to "acre-feet" (AF), regardless of the original measurement unit reported. One AF is the volume of water that will cover an acre of ground one foot deep = 325,850 gallons.
- Zeroes indicate that a report was received stating that no water was used during those months; if a year is not listed, no report of water use was received for that year.

Well Log	Test Type	Yield(gpm)	Drawdown	Duration (hr)	Calculated Specific Capacity (gpm/ft)
HARN 1677	Pump	1850.0	85.0	36.0	21.76

Lithology [\(Click to Expand...\)](#)

Well Construction [\(Click to Expand...\)](#)

Measured Water Level [\(Click to Collapse...\)](#)

Records/Page: Find

Measured Water Level

Date	Time	Water Level (BLSD)	WL Elev (ft AMSL)	Organization	OWRD	Method	Status	MP Height
3/23/2020		103.00	4460.87	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/21/2019		101.30	4462.57	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/26/2018		100.30	4463.57	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/23/2017		102.70	4461.17	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/18/2016		100.50	4463.37	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/30/2015		99.90	4463.97	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/15/2014		98.40	4465.47	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/11/2013		96.50	4467.37	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
7/6/2012		90.00	4473.87	DRILLER	WELL LOG	REPORTED	UNKNOWN	
7/2/2012		90.00	4473.87	DRILLER	WELL LOG	REPORTED	UNKNOWN	
3/25/2009		96.25	4467.62	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/28/2003		94.00	4469.87	DRILLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
10/21/1977		90.00	4473.87	DRILLER	WELL LOG	REPORTED	UNKNOWN	

Available Data [\(Click to Expand...\)](#)

Well 4

SWL Reference 3/11/2013 96.5'

Well Log	Test Type	Yield(gpm)	Drawdown	Duration (hr)	Calculated Specific Capacity (gpm/ft)
HARN 1843	Pump	800.0	140.0	24.0	5.71

Lithology (Click to Expand...)

Well Construction (Click to Expand...)

Measured Water Level (Click to Collapse...)

Records/Page: 20 Find

Measured Water Level

Date	Time	Water Level (BLSD)	WL Elev (ft AMSL)	Organization	OWRD	Method	Status	MP Height
3/23/2020		101.37	4458.50	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.83
3/21/2019		100.17	4459.70	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.83
3/26/2018		97.27	4462.60	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.83
3/23/2017		98.37	4461.50	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.83
3/18/2016		94.57	4465.30	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.83
3/30/2015		100.57	4459.30	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.83
3/15/2014		101.17	4458.70	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.83
3/11/2013		91.50	4468.37	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/24/2010		104.42	4455.45	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/25/2009		106.15	4453.72	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/28/2003		107.00	4452.87	DRILLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00

Well 5

SWL Reference = 3/11/2013 91.5'

Well Log	Test Type	Yield(gpm)	Drawdown	Duration (hr)	Calculated Specific Capacity (gpm/ft)
HARN 1844	Pump	800.0	270.0	4.0	2.95

Lithology (Click to Expand...)

Well Construction (Click to Expand...)

Measured Water Level (Click to Collapse...)

Records/Page: 20 Find

Measured Water Level

Date	Time	Water Level (BLSD)	WL Elev (ft AMSL)	Organization	OWRD	Method	Status	MP Height
3/23/2020		82.10	4476.77	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.70
3/21/2019		81.80	4477.07	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/26/2018		81.70	4477.17	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/23/2017		80.10	4478.77	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/18/2016		80.10	4478.77	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/30/2015		85.90	4471.97	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/15/2014		79.50	4479.37	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/21/2013		76.50	4482.37	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.50
3/24/2010		95.08	4463.79	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	0.00
3/25/2009		94.30	4464.57	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00
3/28/2003		78.00	4480.87	DRILLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.00

Well 6

SWL Reference = 3/21/2013 76.5'

1/80+
497.1 = 6.21 cfs

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
62 W JUNIPER RD 720 W Juniper DR
MESA, WA 99343

NORTHWEST FARM CREDIT SERVICES, FLCA
PO BOX 2585
PASCO, WA 99301

This superseding permit is issued to describe an amendment for additional points of appropriation proposed under Permit Amendment Application T-12176 and approved by Special Order Vol. 100, Page 567, entered MAY 18 2016, and to describe an extension of time for complete application of water approved June 14, 2013 and assignments to a new permittee approved April 19, 2007 and November 22, 2011. This permit supersedes Permit G-14026.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: ^{nine} TEN WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF ~~528.0~~ ACRES 497.1 acres

MAXIMUM RATE: ^{6.21} 6.60 CUBIC FEET PER SECOND; further limited to 0.90 cfs from well 1, 2.27 cfs from well 2, 1.52 cfs from well 3, 4.12 cfs from well 4, 2.25 cfs from well 5, 1.48 cfs from well 6, 2.26 cfs from well 11, and 4.53 cfs from well 12, and 4.75 cfs from well 12

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

The Points of Appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	9	NE NE	WELL No. 1 - 1320 FEET SOUTH AND 1200 FEET WEST FROM THE NE CORNER OF SECTION 9
33 S	31 E	WM	3	SE NW	WELL No. 2 - 60 FEET NORTH AND 1340 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3
33 S	31 E	WM	4	NW SE	WELL No. 3 - 1225 FEET SOUTH AND 1412 FEET WEST FROM THE E 1/4 CORNER OF SECTION 4
33 S	31 E	WM	4	SE NE	WELL No. 4 - 60 FEET NORTH AND 1320 FEET WEST FROM THE E 1/4 CORNER OF SECTION 4

Original
Original
N
N
N
N

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	10	NE NW	WELL No. 5 - 1300 FEET SOUTH AND 1330 FEET EAST FROM THE NW CORNER OF SECTION 10
33 S	31 E	WM	10	SE SW	WELL No. 6 - 1320 FEET NORTH AND 1390 FEET EAST FROM THE SW CORNER OF SECTION 10
33 S	31 E	WM	3	SW NW	WELL No. 8 - 735 FEET NORTH AND 30 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3
33 S	31 E	WM	8	SW NE	WELL No. 9 - 2650 FEET SOUTH AND 1320 FEET EAST FROM THE N 1/4 CORNER OF SECTION 8
33 S	31 E	WM	9	SW NW	WELL No. 11 - 2730 FEET NORTH AND 800 FEET EAST FROM THE SW CORNER OF SECTION 9
33 S	31 E	WM	10	NW NW	WELL No. 12 - 0 FEET SOUTH AND 860 FEET EAST FROM THE NW CORNER OF SECTION 10

did not develop

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	31 E	WM	4	NE NW	33.0
33 S	31 E	WM	4	NW NW	33.0
33 S	31 E	WM	4	SW NW	33.0
33 S	31 E	WM	4	SE NW	33.0
33 S	31 E	WM	4	NE SW	33.0
33 S	31 E	WM	4	NW SW	33.0
33 S	31 E	WM	4	SW SW	33.0
33 S	31 E	WM	4	SE SW	33.0
33 S	31 E	WM	9	NE SE	33.0
33 S	31 E	WM	9	NW SE	33.0
33 S	31 E	WM	9	SW SE	33.0
33 S	31 E	WM	9	SE SE	33.0
33 S	31 E	WM	10	NE SW	33.0
33 S	31 E	WM	10	NW SW	33.0
33 S	31 E	WM	10	SW SW	33.0
33 S	31 E	WM	10	SE SW	33.0

30.2
29.7
30.8
31.2
29.6
31.6
32.8
30.8
31.3
30.3
30.5
33.0
31.5
28.1
30.8
35.5

> 497.1 acres

Permit Amendment T-12176 Conditions:

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.

Water shall be acquired from the same aquifer as the original points of appropriation.

Existing Conditions:

Measurement, recording and reporting conditions:

all 9 have meters

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

*original
3 wells
did
report
water*

B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

all 3 original wells met this condition

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

Well 4 = 96.5' Well 5 = 91.5' Well 6 = 76.5'

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- A. An average water level decline of three or more feet per year for five consecutive years; or
- B. A water level decline of 15 or more feet in fewer than five consecutive years; or
- C. A water level decline of 25 or more feet; or
- D. Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

approved 8/2017
Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

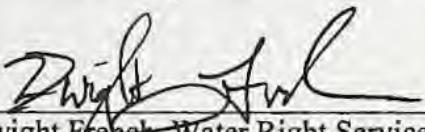
The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use was to be made on or before October 1, 2005, when the permit was originally issued on July 9, 2001. By Extension of Time Final Order dated June 14, 2013, the completion of the application of water was extended to on or before October 1, 2017.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued May 18, 2016

Cdate = 10/1/2005
ext 10/1/2017


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

Completion Checklist for CWRE Claims of Beneficial Use

Application # G-15165



Date Received 3/1/17
 CWRE Name Scott D. Montgomery
 File Marked yes
 Oversized Map # NA
 Reviewer J. Skang

Claim Logged yes T-12176

Map Review:

- ☒ Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
- ☒ Application & permit #; or transfer # (OAR 690-014-0100(1))
- ☒ Disclaimer (OAR 690-014-0170(5))
- ☒ North arrow (OAR 690-310-0050(2)(c))
- ☒ CWRE stamp and signature (OAR 690-014 & 310-0050)
- ☒ Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
- ☒ Township, range, section, and tax lot numbers (OAR 690-310-0050(4))
- ☒ Source illustrated if surface water (OAR 690-014-0170(3))
- ☒ Point(s) of diversion or appropriation (illustrated) (OAR 690-014(4) & 690-310-0050)
- ☒ Point(s) of diversion or appropriation (coordinates) (OAR 690-014(4) & 690-310-0050)
- ☒ Conveyance structures illustrated (pump, pipelines, ditches, etc.) (OAR 690-310-0050)
- ☒ Description of the location, in relation to the point of diversion or appropriation, of any fish screens, by-pass devices, and measuring devices required (OAR 690-014(4))
- ☒ Place of use (1/4 1/4, or projected 1/4 1/4 lines within DLCs, or Gov Lots; if irrigation, # of acres in each subdivision; if for domestic or human consumption, location of dwelling or spigot) (OAR 690-310-0050, 690-014, 690-380-6010)

Report Review:

- ☒ On form or format provided by the Department (OAR 690-014-0100(1))
- ☒ Application & permit #; or transfer # (OAR 690-014)
- ☒ Ownership information (OAR 690-014)
- ☒ Date of survey (OAR 690-014)
- ☒ Person interviewed (OAR 690-014)
- ☒ County (OAR 690-014)
- ☒ Description of conveyances system (from POD to POU) (OAR 690-014-0100)
- ☒ Source(s) of water (OAR 690-014-0100)
- ☒ Use, period of use, and rate for use (OAR 690-014-0100)
- ☒ Place of use location (OAR 690-014-0100)
- ☒ Type of use (OAR 690-014-0100)
- ☒ Extent of use (OAR 690-014-0100)
- ☒ Rate and Duty (OAR 690-014-0100)
- ☒ Diversion rate for each use (OAR 690-014-0100)
- ☒ Diversion works description (pump make, serial model, capacity, and description) (OAR 690-014-0100)
- ☒ System capacity (OAR 690-014-0100)
 - ☒ Calculated capacity of system (required)
 - ☒ Measured amount of use (optional)
- ☒ Permit/Transfer Final Order Conditions (OAR 690-014-0100)
 - ☒ Time limits
 - ☒ Initial water level measurements
 - ☒ Annual static water level measurements
 - ☒ Measurement, recording, and reporting
 - ☒ Meter/measuring device
 - ☒ Water use reporting
 - ☒ Fish screening and/or by-pass
 - ☒ Pump test (ground water) — not submitted yet
 - ☒ Other conditions
- ☒ CWRE stamp and signature (OAR 690-014-0100)
- ☒ Signature(s) of permittee of transfer holder (OAR 690-014-0100)

DEF = deficient

N/A = Not Applicable

____ Map and COBU reviewed
____ Conflict check Any Conflicts? _____
____ Check for ownership

Staff Recommendations:

____ Proof to the Satisfaction has been established to the full extent as described in the permit or transfer order.

____ Proof to the Satisfaction has been not been established to the full extent as described in the permit or transfer order and the right should be limited as follows: _____

____ Proof to the Satisfaction has not been established for the following reasons: _____

Proposed Actions:
Send letter requesting the following items/information: _____
Send letter recommending extension to cure deficiencies: _____

Can certificate be processed further?

____ Yes

If "Yes":

____ Proposed
____ Final

Certificate # _____

Mailing list:

Proposed:

Final:



ALL POINTS
ENGINEERING & SURVEYING, INC.
P.O. Box 767 (CRR)
Terrebonne, Oregon 97760

TRANSMITTAL

To: Oregon Water Resources Dept
725 Summer St NE, Suite A
Salem, OR 97301-1266

Date: 02/27/17
Attention: COBU
RE: Claim of Beneficial Use

☒ Prints ☐ Plans ☐ Plat ☐ Specifications.

Attached is a Claim of Beneficial Use & Final Proof Map for T-12176 for Whitby Brothers Land & Livestock, LLC.

If you have any questions please call or email me.

Copies	No.	Description
1	1	Claim of Beneficial Use (36 pages letter bond)
1	2	COBU maps (1 page mylar)
1	3	Well logs (11 pages letter bond)
1	4	Check for \$175
1	5	Aerial imagery (1 page letter bond)

Signed: _____

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

**CLAIM OF
BENEFICIAL USE
for Permits claiming more
than 0.1 cfs and All Transfers**



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

**A fee of \$175 must accompany this form for permits
with priority dates after July 8, 1987.**

**A fee of \$175 must accompany this form for any Transfer final orders
including a water right with a priority date of July 9, 1987, or later.**

**Example – A transfer involves 5 rights and one of the rights
has a priority date of July 9, 1987, or later, the fee is required.**

A separate form shall be completed for each permit.

In cases where a permit has been amended through the permit amendment process, a separate claim for the permit amendment is not required. Incorporate the permit amendment into the claim for the permit.

This form is subject to revision. **Begin each new claim** by checking for a new version of this form at:
http://www.oregon.gov/owrd/pages/wr/cwrc_info.aspx

The completion of this form is required by OAR 690-014-0100(1) and 690-014-0110(4).

Please type or print in dark ink. If this form is found to contain errors or omissions, it may be returned to you. **Every item must have a response.** If any requested information does not apply to the claim, insert "NA." **Do not delete or alter any section of this form unless directed by the form.** The Department may require the submittal of additional information from any water user or authorized agent.

"Section 8" of this form is intended to aid in the completion of this form and should not be submitted.

If you have questions regarding the completion of this form, please call 503-986-0900 and ask for the Certificate Section.

The Department has a program that allows it to enter into a voluntary agreement with an applicant for expedited services. Under such an agreement, the applicant pays the cost to hire additional staff that would not otherwise be available. This program means a certificate may be issued in about a month. For more information on this program see
http://www.oregon.gov/owrd/pages/mgmt_reimbursement_authority.aspx

RECEIVED BY OWRD

SECTION 1

MAR 01 2017

GENERAL INFORMATION

SALEM, OR

1. File Information

APPLICATION # (G, R, S OR T)	PERMIT # (IF APPLICABLE) G-17604	PERMIT AMENDMENT # (IF APPLICABLE) T-12176
------------------------------	-------------------------------------	---

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME Jeb Whitby/Whitby Brothers Land & Livestock, LLC Northwest Farm Credit Services, FLCA		PHONE NO. 509-269-4601	ADDITIONAL CONTACT NO. 509-542-3720
ADDRESS 62 W Juniper Rd/PO Box 2585			
CITY Mesa/Pasco	STATE WA	ZIP 99343/ 99301	E-MAIL Jeb@Whitbyfarms.org

If the current property owner is not the permit or transfer holder of record, it is recommended that an assignment be filed with the Department. ***Each permit or transfer holder of record must sign this form.***

3. Permit or transfer holder of record (this may, or may not, be the current property owner)

PERMIT OR TRANSFER HOLDER OF RECORD Same as above		
ADDRESS		
CITY	STATE	ZIP

ADDITIONAL PERMIT OR TRANSFER HOLDER OF RECORD Same as above		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection: **Oct 21, 2016**

5. Person(s) interviewed and description of their association with the project:

NAME	DATE	ASSOCIATION WITH THE PROJECT
Howie	Aug 14, 2015 & Oct 21, 2016	Farm Manager

6. County: **Harney**

7. If any property described in the place of use of the permit or transfer final order is excluded from this report, identify the owner of record for that property (ORS 537.230(4)):

OWNER OF RECORD NA		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge.



RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

CWRE NAME Scott D. Montgomery		PHONE NO. 541-548-5833	ADDITIONAL CONTACT NO. 541-420-0401
ADDRESS PO Box 767			
CITY Terrebonne	STATE OR	ZIP 97760	E-MAIL scott@apeands.com

Permit or Transfer Holder's of Record Signature or Acknowledgement

Each permit or transfer holder of record must sign this form in the space provided below.

The facts contained in this Claim of Beneficial Use are true and correct to the best of my knowledge. I request that the Department issue a water right certificate.

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	Jeb Whitby	Owner/Permit Holder	
	NW Farm Credit Svcs	Owner/Permit Holder	1-19-17

SECTION 3

CLAIM DESCRIPTION

1. Point of diversion/appropriation name or number:

POINT OF DIVERSION/APPROPRIATION (POD/POA) NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well #1	HARN 1668	119813
Well #2	HARN 1677/51860	106326
Well #3	HARN 50623	37257
Well #4	HARN 50481	28488
Well #5	HARN 1844	119814
Well #6	HARN 1843	
Well #9	HARN 900/910	95150
Well #11	HARN 51959	108933
Well #12	HARN 51938	108931

Attach each well log available for the well (include the log for the original well and any subsequent alterations, reconstructions, or deepenings)

2. Point of diversion/appropriation source and, if from surface water, the tributary:

POD/POA NAME OR NUMBER	SOURCE	TRIBUTARY
#1	Well	Malheur Lake Basin
#2	Well	Malheur Lake Basin
#3	Well	Malheur Lake Basin
#4	Well	Malheur Lake Basin
#5	Well	Malheur Lake Basin
#6	Well	Malheur Lake Basin
#9	Well	Malheur Lake Basin
#11	Well	Malheur Lake Basin
#12	Well	Malheur Lake Basin

3. Developed use(s), period of use, and rate for each use:

POD/POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
#1	IR	Alfalfa	Mar 1 – Oct 31	
#2	IR	Alfalfa	Mar 1 – Oct 31	
#3	IR	Alfalfa	Mar 1 – Oct 31	
#4	IR	Alfalfa	Mar 1 – Oct 31	
#5	IR	Alfalfa	Mar 1 – Oct 31	RECEIVED BY OWRD
#6	IR	Alfalfa	Mar 1 – Oct 31	
#9	IR	Alfalfa	Mar 1 – Oct 31	MAR 01 2017
#11	IR	Alfalfa	Mar 1 – Oct 31	
#12	IR	Alfalfa	Mar 1 – Oct 31	SALEM, OR
Total Quantity of Water Used				

*Cumulative total of all wells

4. Provide a general narrative description of the distribution works. This description must trace the water system from each point of diversion or appropriation to the place of use:

Water is pumped from the 9 wells and conveyed by pipe to the 4 center pivot fields as shown on the accompanying final proof map.

Reminder: The map associated with this claim must identify the location of the point(s) of diversion, Donation Land Claims (DLC), Government Lots (GLot), and Quarter-Quarters (QQ).

5. Variations:

Was the use developed differently from what was authorized by the permit, permit amendment final order, or extension final order? If yes, describe below. YES

(e.g. "The permit allowed three points of diversion. The water user only developed one of the points." or "The permit allowed 40.0 acres of irrigation. The water user only developed 10.0 acres.")

The permit allowed for 10 wells. Only 9 wells are being used. Well #8 won't be used for irrigation.

6. Claim Summary:

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
#1	6.60 cfs	0.90 cfs	0.75 cfs	IR	528.0*	497.1*
#2	6.60 cfs	2.27 cfs		IR	528.0*	497.1*
#3	6.60 cfs	1.52 cfs		IR	528.0*	497.1*
#4	6.60 cfs	4.12 cfs	3.27 cfs	IR	528.0*	497.1*
#5	6.60 cfs	2.25 cfs	1.45 cfs	IR	528.0*	497.1*
#6	6.60 cfs	1.48 cfs	1.78 cfs	IR	528.0*	497.1*
#9	6.60 cfs	2.26 cfs	1.82 cfs	IR	528.0*	497.1*
#11	6.60 cfs	4.53 cfs	3.63 cfs	IR	528.0*	497.1*
#12	6.60 cfs	4.75 cfs	2.90 cfs	IR	528.0*	497.1*

*Cumulative total of all wells

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

SECTION 4

SYSTEM DESCRIPTION

Are there multiple PODs or POAs?

YES

POD/POA Name or Number this section describes (only needed if there is more than one):

#1 (HARN 1668)

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	
33S	31E	WM	9	SW SE			IR	30.5	RECEIVED BY OWRD
33S	31E	WM	9	SE SE			IR	38.2	
33S	31E	WM	10	NE SW			IR	31.5	MAR 01 2017
33S	31E	WM	10	NW SW			IR	28.1	
33S	31E	WM	10	SW SW			IR	30.8	SALEM, OR
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Vertiline		37071032-4	Turbine	16"	10"

3. Motor Information

MANUFACTURER	HORSEPOWER
GE	60

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If a well, the water level DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
60	40	350'	20'	0.90

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^3/\text{s}/\text{hp} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(60)}{471.6} = 0.90 \text{ cfs or } 402 \text{ gpm}$$

$$\text{Total head} = 101.6 + 350' + 20' = 471.6'$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
45.832 AF	45.834 AF	2 min	0.73

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	2x1450 lf	Steel	Buried
8"	2x2000 lf	Steel	Buried
10"	9600 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

MAR 01 2017

C. Groundwater Source Information (Well and Sump)

SALEM, OR

1. Is the appropriation from ground water (well or sump)?

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

3/4" bolt E side of casing

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

POD/POA Name or Number this section describes (only needed if there is more than one):

#2 (HARN 1677/51860)

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	RECEIVED BY QWRD
33S	31E	WM	9	SW SE			IR	30.5	
33S	31E	WM	9	SE SE			IR	38.2	MAR 01 2017
33S	31E	WM	10	NE SW			IR	31.5	
33S	31E	WM	10	NW SW			IR	28.1	SALEM, OR
33S	31E	WM	10	SW SW			IR	30.8	
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
National	0268	N23010NGH	Turbine	16"	10"

3. Motor Information

MANUFACTURER	HORSEPOWER
US Electric	150

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
150	40	350'	14'	2.27

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^3/\text{s} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(150)}{(465.6)} = 2.27 \text{ cfs} = 1018 \text{ gpm}$$

$$\text{Total head} = 101.6 + 350' + 14' = 465.6'$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	2750 lf	Steel	Buries
10"	4700 lf	Steel	Buries
8"	2x2000 lf	Steel	Buries
10"	5000 lf	Steel	Buries

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

MAR 01 2017

C. Groundwater Source Information (Well and Sump)

SALEM, OR

1. Is the appropriation from ground water (well or sump)?

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

1 1/2" pipe NE side of casing

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

POD/POA Name or Number this section describes (only needed if there is more than one):

#3 (HARN 50623)

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	RECEIVED BY OWRD
33S	31E	WM	9	SW SE			IR	30.5	
33S	31E	WM	9	SE SE			IR	38.2	MAR 01 2017
33S	31E	WM	10	NE SW			IR	31.5	
33S	31E	WM	10	NW SW			IR	28.1	SALEM, OR
33S	31E	WM	10	SW SW			IR	30.8	
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Unk	Unk	Unk	Turbine	16"	8"

3. Motor Information

MANUFACTURER	HORSEPOWER
US Motors	100

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If a WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
100	40	350'	13'	1.52

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^4/\text{s}/\text{hp} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(100)}{(464.6)} = 1.52 \text{ cfs or } 680 \text{ gpm}$$

$$\text{Total head} = 101.6 + 350' + 13' = 464.6'$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
Not running			

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8'	2x1300 lf	Steel	Buried
10'	5000 lf	Steel	Buried
8'	2x2000 lf	Steel	Buried
10'	2x3150 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

MAR 01 2017

C. Groundwater Source Information (Well and Sump)

SALEM, OR

1. Is the appropriation from ground water (well or sump)?

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

4" capped pipe out of SE side of casing

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

--

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

POD/POA Name or Number this section describes (only needed if there is more than one):

#4 (HARN 50481)

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	
33S	31E	WM	9	SW SE			IR	30.5	RECEIVED BY OWRD
33S	31E	WM	9	SE SE			IR	38.2	
33S	31E	WM	10	NE SW			IR	31.5	MAR 01 2017
33S	31E	WM	10	NW SW			IR	28.1	
33S	31E	WM	10	SW SW			IR	30.8	SALEM, OR
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
National	Hi Pro 12"	Unk	Turbine	22"	12"

3. Motor Information

MANUFACTURER	HORSEPOWER
GE	300

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If a well, the water level during pumping	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
300	40	400'	11'	4.12

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^3/\text{s}/\text{hp} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(300)}{512.6} = 4.12 \text{ cfs or } 1849 \text{ gpm}$$

Total head, ft 512.6

$$\text{Total head} = 101.6 + 400' + 11' = 512.6'$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
569.844 AF	569.853 AF	2 min	3.27

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	2x3150 lf	Steel	Buried
10"	7250 lf	Steel	Buried
8"	2x2000 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD MAR 01 2017
--

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

SALEM, OR

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

$\frac{3}{4}$ " bolt N side of pump base

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

Reminder: Complete this section if the reservoir right has been modified through the transfer process. If the claim is for a permitted reservoir use the Claim of Beneficial Use form for reservoirs.

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

POD/POA Name or Number this section describes (only needed if there is more than one):

#5 (HARN 1844)

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	
33S	31E	WM	9	SW SE			IR	30.5	
33S	31E	WM	9	SE SE			IR	38.2	RECEIVED BY OWRD
33S	31E	WM	10	NE SW			IR	31.5	
33S	31E	WM	10	NW SW			IR	28.1	MAR 01 2017
33S	31E	WM	10	SW SW			IR	30.8	
33S	31E	WM	10	SE SW			IR	35.5	SALEM, OR
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Veriline	Unk	378710625	Turbine	Unk	10"

3. Motor Information

MANUFACTURER	HORSEPOWER
US Electric	150

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
150	40	350'	18'	2.25

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^3/\text{hp} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(150)}{469.6} = 2.25 \text{ cfs or } 1009 \text{ gpm}$$

Total head = 101.6 + 350' + 18' = 469.6'

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
280.660	280.664	2 min	1.45

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	2000 lf	Steel	Buried
8"	2x2000 lf	Steel	Buried
10"	9600 lf	Steel	Buried
10"	2x1450 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

C. Groundwater Source Information (Well and Sump)

MAR 01 2017

SALEM, OR

1. Is the appropriation from ground water (well or sump)?

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

1 1/2" pipe out of N side of casing

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

POD/POA Name or Number this section describes (only needed if there is more than one):

#6 (HARN 1843)

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	
33S	31E	WM	9	SW SE			IR	30.5	
33S	31E	WM	9	SE SE			IR	38.2	
33S	31E	WM	10	NE SW			IR	31.5	
33S	31E	WM	10	NW SW			IR	28.1	
33S	31E	WM	10	SW SW			IR	30.8	
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
American	Unk	HT30	Turbine	16"	8"

3. Motor Information

MANUFACTURER	HORSEPOWER
US Electric	100

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
100	40	350'	23'	1.48

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^3/\text{hp} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(100)}{474.6} = 1.48 \text{ cfs or } 666 \text{ gpm}$$

$$\text{Total head} = 101.6 + 350' + 23' = 474.6'$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
20010500 gal	20012900 gal	3 min	1.78

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
8"	2x2000 lf	Steel	Buried
10"	9600 lf	Steel	Buried
10"	2x1450 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

MAR 01 2017

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

SALEM, OR

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

1" Threaded bolt E side of pump base

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

POD/POA Name or Number this section describes (only needed if there is more than one):

#9 (HARN 900/910)

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLot	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	
33S	31E	WM	9	SW SE			IR	30.5	
33S	31E	WM	9	SE SE			IR	38.2	
33S	31E	WM	10	NE SW			IR	31.5	
33S	31E	WM	10	NW SW			IR	28.1	
33S	31E	WM	10	SW SW			IR	30.8	
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLot), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLot, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Veriline Aurora		37371002-1	Turbine	16"	10"

3. Motor Information

MANUFACTURER	HORSEPOWER
Newman	150

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
150	40	350'	15'	2.26

5. Provide pump calculations:

$Q = \frac{7.46 \text{ ft}^3/\text{hp} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.46)(150)}{466.6} = 2.21 \text{ cfs or } 1016 \text{ gpm}$				
Total head = 101.6 + 350' + 15' = 466.6'				

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
812.353 AF	812.358 AF	2 min	1.82

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	16,200 lf	Steel	Buried
8"	2x2000 lf	Steel	Buried
10"	2x1450 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

MAR 01 2017

C. Groundwater Source Information (Well and Sump)

SALEM, OR

1. Is the appropriation from ground water (well or sump)?

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

3/4" bolt hole S side

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

POD/POA Name or Number this section describes (only needed if there is more than one):

#11 (HARN 51959)

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	
33S	31E	WM	9	SW SE			IR	30.5	
33S	31E	WM	9	SE SE			IR	38.2	
33S	31E	WM	10	NE SW			IR	31.5	
33S	31E	WM	10	NW SW			IR	28.1	
33S	31E	WM	10	SW SW			IR	30.8	
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

RECEIVED BY OWRD

MAR 01 2017

SALEM, OH

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Fairbanks Morse	12V85TC	N165958	Turbine	10"	16"

3. Motor Information

MANUFACTURER	HORSEPOWER
GE	300

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *If a well, the water level DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
300	40	400'	15'	4.53

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^3/\text{s} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(300)}{466.6} = 4.53 \text{ cfs or } 2031 \text{ gpm}$$

Total head, ft 466.6

$$\text{Total head} = 101.6 + 350' + 15' = 466.6'$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
48.435	48.445	2 min	3.63

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	14,000 lf	Steel	Buried
8"	2x2000 lf	Steel	Buried
10"	2x1450 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

MAR 01 2017

C. Groundwater Source Information (Well and Sump)

1. Is the appropriation from ground water (well or sump)?

SALEM, OR

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

1" threaded bolt N side of pump base

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

--

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

POD/POA Name or Number this section describes (only needed if there is more than one):

#12 (HARN 51938)

A. Place of Use

1. Is the right for municipal use?

NO

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
33S	31E	WM	4	NE NW			IR	30.2	
33S	31E	WM	4	NW NW			IR	29.7	
33S	31E	WM	4	SW NW			IR	30.8	
33S	31E	WM	4	SE NW			IR	31.2	
33S	31E	WM	4	NE SW			IR	29.6	
33S	31E	WM	4	NW SW			IR	31.6	
33S	31E	WM	4	SW SW			IR	32.8	
33S	31E	WM	4	SE SW			IR	30.0	
33S	31E	WM	9	NE SE			IR	31.3	
33S	31E	WM	9	NW SE			IR	30.3	
33S	31E	WM	9	SW SE			IR	30.5	
33S	31E	WM	9	SE SE			IR	38.2	
33S	31E	WM	10	NE SW			IR	31.5	
33S	31E	WM	10	NW SW			IR	28.1	
33S	31E	WM	10	SW SW			IR	30.8	
33S	31E	WM	10	SE SW			IR	35.5	
Total Acres Irrigated								497.1	

Reminder: The map associated with this claim must identify Donation Land Claims (DLC), Government Lots (GLOT), Quarter Quarters (QQ), and if for irrigation, the number of acres irrigated within each projected DLC, GLOT, and QQ.

B. Diversion and Delivery System Information

Provide the following information concerning the diversion and delivery system. Information provided must describe the equipment used to transport and apply the water from the point of diversion/appropriation to the place of use.

1. Is a pump used?

YES

2. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Fairbanks Morse	13H95TO	M158296	Turbine	16"	10"

3. Motor Information

MANUFACTURER	HORSEPOWER
NIDEC Elect	350

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

4. Theoretical Pump Capacity

HORSEPOWER	OPERATING PSI	LIFT FROM SOURCE TO PUMP *IF A WELL, THE WATER LEVEL DURING PUMPING	LIFT FROM PUMP TO PLACE OF USE	TOTAL PUMP OUTPUT (IN CFS)
350	40	400	17'	4.75

5. Provide pump calculations:

$$Q = \frac{7.04 \text{ ft}^3/\text{s}/\text{hp} \times \text{hp}}{\text{Total head, ft}} = \frac{(7.04)(350)}{518.6} = 4.75 \text{ cfs}$$

$$\text{Total head} = 101.6 + 400' + 17' = 518.6'$$

6. Measured Pump Capacity (using meter if meter was present and system was operating)

INITIAL METER READING	ENDING METER READING	DURATION OF TIME OBSERVED	TOTAL PUMP OUTPUT (IN CFS)
639.671 AF	639.679 AF	2 min	2.90

Reminder: For pump calculations use the reference information at the end of this document.

7. Is the distribution system piped?

YES

8. Mainline Information

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
10"	4400 lf	Steel	Buried
8"	2x2000 lf	Steel	Buried
10"	4700 lf	Steel	Buried

9. Lateral or Handline Information

LATERAL OR HANDLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
NA			

10. Sprinkler Information

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
NA					

Reminder: For sprinkler output determination use the reference information at the end of this document.

11. Pivot Information

MANUFACTURER	MAXIMUM WETTED RADIUS	OPERATING PSI	TOTAL PIVOT OUTPUT (GPM)	TOTAL PIVOT OUTPUT (CFS)
#4 Valley	1321'	30	1000	2.23
#8 Valley	1318'	30	1000	2.23
#9 Valley	1300'	30	1000	2.23
#10 Valley	1311'	30	1000	2.23

12. Additional notes or comments related to the system:

RECEIVED BY OWRD

MAR 01 2017

C. Groundwater Source Information (Well and Sump)

SALEM, OR

1. Is the appropriation from ground water (well or sump)?

YES

2. Describe the access port (type and location) or other means to measure the water level in the well:

1" threaded bolt N side of pump base

3. If well logs are not available, provide as much of the following information as possible:

CASING DIAMETER	CASING DEPTH	TOTAL DEPTH	COMPLETION DATE OF ORIGINAL WELL	COMPLETION DATES OF ALTERATIONS	WHO THE WELL WAS DRILLED FOR	WELL DRILLED BY
See well log						

4. In addition to the information requested in item "3" above, provide any other information which may help the Department locate any well logs associated with this appropriation.

5. Is the appropriation from a dug well (sump)?

NO

D. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)

NO

E. Gravity Flow Pipe

(THE DEPARTMENT TYPICALLY USES THE HAZEN-WILLIAM'S FORMULA FOR A GRAVITY FLOW PIPE SYSTEM)

1. Does the system involve a gravity flow pipe?

NO

F. Gravity Flow Canal or Ditch

(THE DEPARTMENT TYPICALLY USES MANNING'S FORMULA FOR CANALS AND DITCHES)

1. Is a gravity flow canal or ditch used to convey the water as part of the distribution system?

NO

G. Reservoir

1. Does the claim involve a reservoir modified through a transfer?

NO

RECEIVED BY OWRD

MAR 01 2017

SECTION 5 CONDITIONS

SALEM, OR

All conditions contained in the permit, permit amendment, transfer final order, or any extension final order shall be addressed. Reports that do not address all performance related conditions will be returned.

1. Time Limits:

Permits, transfer final orders, and any extension final orders contain any or all of the following dates: the date when the actual construction work was to begin, the date when the construction was to be completed, and the date when the complete application of water to the proposed use was to be completed. These dates may be referred to as ABC dates. Describe how the water user has complied with each of the development timelines established in the permit, extension or transfer final order:

	DATE FROM PERMIT OR TRANSFER	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	May 18, 2016		
BEGIN CONSTRUCTION (A)	Not mentioned	NA	NA
COMPLETE	Not mentioned	NA	NA

CONSTRUCTION (B)			
COMPLETE APPLICATION OF WATER (C)	Oct 1, 2017	Oct 21, 2016	POU irrigated from metered & reported POZ's 1-6, 9, 11 & 12

* MUST BE WITHIN PERIOD BETWEEN PERMIT, TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETELY APPLY WATER

2. Is there an extension final order(s)? **YES**

3. If for a transfer extension order, provide the following information:

VOLUME	PAGE	DATE EXTENDED TO
100	567-569	Oct 1, 2017

4. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? **YES**

b. What month was the initial measurement to be taken in?

March

c. Was the measurement submitted to the Department? **YES**

d. If the initial measurement was not submitted, provide that measurement now, if available:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

5. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? **YES**

b. Provide the month, or months, the static water level measurement(s) were to be made:

March

c. Were the static water level measurements taken in the month(s) required? **YES**

d. If "YES", were those measurements submitted to the Department? **YES**

e. If the annual measurements were not submitted, provide the measurements now:

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

6. Pump Test (Required for most ground water permits prior to issuance of a certificate)

a. Did the permit require the submittal of a pump test? **YES**

b. Has the pump test been previously submitted to the Department? **NO**

c. Is the pump test attached to this claim? **NO**

d. Has the pump test been approved by the Department? **NO**

e. Has a pump test exemption been approved by the Department? **NO**

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

7. Measurement Conditions:

a. Does the permit, permit amendment, transfer final order, or any extension final order require the installation of a meter or approved measuring device? **YES**

b. Has a meter been installed? **YES**

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
#1	McCrometer	15-01182-10	Not running	138.130 AF	2015
#2	McCrometer	15-01189-10	Not running	366.869AF	2015
#3	McCrometer	15-07899-08	Not running		2015
#4	McCrometer	14-21086-12	Not running	574.217 AF	2014
#5	McCrometer	14-05954-10	Not running	824.336 AF	2014
#6	McCrometer	13-05967-08	Not running	685430 Galx100	2013
#9	McCrometer	13-09930-10	Not running	449.928 AF	2013
#11	McCrometer	13-07070-10	Not running	858.150 AF	2013
#12	McCrometer	13-09931-10	Not running	309.197 AF	2013

8. Recording and reporting conditions

- a. Is the water user required to report the water use to the Department? YES
- b. Have the reports been submitted? YES

METHOD OF SUBMITTING REPORT (PAPER OR ELECTRONIC)	WATER USER REPORTING ID

If the reports have not been submitted, attach a copy of the reports if available.

9. Fish Screening

- a. Are any points of diversion required to be screened to prevent fish from entering the point of diversion? NO

10. By-pass Devices

- a. Are any points of diversion required to have a by-pass device to prevent fish from entering the point of diversion? NO

11. Other conditions required by permit, permit amendment final order, extension final order, or transfer final order:

- a. Were there special well construction standards? NO
- b. Was submittal of a ground water monitoring plan required? NO
- c. Was the water user required to restore the riparian area if it was disturbed? NO
- d. Was a fishway required? NO
- e. Was submittal of a letter from an engineer required prior to storage of water? NO
- f. Was submittal of a water management and conservation plan required? NO
- g. Other conditions? NO

If "YES" to any of the above, identify the condition and describe the water user's actions to comply with the condition(s):

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

SECTION 6
ATTACHMENTS

Provide a list of any additional documents you are attaching to this report:

ATTACHMENT NAME	DESCRIPTION
Well logs	HARN 1668, 1677/51860, 50623, 50481, 1844, 1843, 900/910, 51959, & 51938
Aerial imagery	June 2014 NRCS imagery

SECTION 7
CLAIM OF BENEFICIAL USE MAP

The Claim of Beneficial Use Map must be submitted with this claim. Claims submitted without the Claim of Beneficial Use map will be returned. The map shall be submitted on poly film at a scale of 1" = 1320 feet, 1" = 400 feet, or the original full-size scale of the county assessor map for the location.

Provide a general description of the survey method used to prepare the map. Examples of possible methods include, but are not limited to, a traverse survey, GPS, or the use of aerial photos. If the basis of the survey is an aerial photo, provide the source, date, series and the aerial photo identification number.

The wells, piping, and pivot fields were tied to approximate property lines using survey grade GPS receivers in RTK mode. The map was checked with 2014 NRCS aerial imagery.

RECEIVED BY OWRD

Map Checklist

Please be sure that the map you submit includes ALL the items listed below.
(Reminder: Incomplete maps and/or claims may be returned.)

MAR 01 2017

SALEM, OR

- ☒ Map on polyester film
- ☒ Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)
- ☒ Township, Range, Section, Donation Land Claims, and Government Lots
- ☒ If irrigation, number of acres irrigated within each projected Donation Land Claims, Government Lots, Quarter-Quarters
- ☐ NA Locations of fish screens and/or fish by-pass devices in relationship to point of diversion
- ☒ Locations of meters and/or measuring devices in relationship to point of diversion or appropriation
- ☒ Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)
- ☒ Point(s) of diversion or appropriation (illustrated and coordinates)
- ☒ Tax lot boundaries and numbers
- ☐ NA Source illustrated if surface water
- ☒ Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")
- ☒ Application and permit number or transfer number



North arrow



Legend



CWRE stamp and signature

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

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.

HARN 1668

WATER WELL

STATE OF OREGON

(Please type or print)

Not write above this line

RECEIVED

OCT 11 1978

State Well No.

335/9/E-9ac

Permit No.

SALEM, OREGON

(1) OWNER:

Name CATLO VALLEY FARMS
Address 2650 WASHINGTON BLVD OGDEN UTAH

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
16" Diam. from 41 ft. to 560 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.
Type of perforator used FACTORY SLOT
Size of perforations 1/8 in. by 3 in.
17,280 perforations from 200 ft. to 560 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

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

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? WILSON CO.
Yield: 1350 gal./min. with 170 ft. drawdown after 24 hrs.
" " " "
" " " "
Ball test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 54° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 26 in.
Diameter of well bore below seal 26 in.
Number of sacks of cement used in well seal 28 sacks
How was cement grout placed? TRANSIT MIX - Puddled
to remove any air pockets or
bridges etc.
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: 3/8-1/2
Gravel placed from 20 ft. to 560 ft.

(10) LOCATION OF WELL:

County WARNEY Driller's well number
SW 1/4 NE 1/4 Section 9 T.33S R. 31E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 94 ft.
Static level 90 ft. below land surface. Date 12-16-77
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16"
Depth drilled 560 ft. Depth of completed well 560 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
<u>TOP SOIL</u>	<u>0</u>	<u>1</u>	
<u>BROWN CLAY & BROWN ROCK</u>	<u>1</u>	<u>185</u>	
<u>BROWN ROCK & FINE GRAVEL</u>	<u>185</u>	<u>202</u>	<u>90'</u>
<u>BROWN CLAY & ROCK</u>	<u>202</u>	<u>335</u>	
<u>BROWN ROCK & GRAVEL</u>	<u>335</u>	<u>352</u>	
<u>BROWN CLAY w/ LOOSE ROCK</u>	<u>352</u>	<u>365</u>	
<u>BROWN CLAY w/ loose BROWN</u>			
<u>ROCK</u>	<u>365</u>	<u>560</u>	

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

Work started 12-14 19 77 Completed 12-16 19 77
Date well drilling machine moved off of well 12-16 19 77

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) Leamon A. White Date 1-11 19 78
(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

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 HIGHLAND DRILLING CO. (Type or print)
(Person, firm or corporation)

Address P.O. Box 9 LAWFEN ORE 97740

(Signed) Leamon A. White
(Water Well Contractor)

Contractor's License No. 577 Date 1-11 19 78



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

Application for Well ID Number

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

Do not complete if the well already has a Well Identification Number.

I. OWNER INFORMATION

Current Owner Name (please print): Jeb Whitby

Mailing Address: 62 W Juniper Rd

City, State, Zip: Mesa, WA 99343

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 33S (North / South) Range: 31E (East / West) Section: 9
Tax Lot: 1100 County HARN SW 1/4 NE 1/4

GPS Coordinates: _____

Street Address of Well, City: 36605 Rock Cr Lane, Frenchglen, OR 97736

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 12/16/77 Total Well Depth: 560' Casing Diameter: 16"

Owner at time the well was constructed (if known): Catlow Valley Farms

Other Information: Well log HARN 1668

SUBMITTED BY (please print): Denise A. Montgomery

PHONE: 541-548-5833

EMAIL &/or FAX: neecee@apeands.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902. Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

8-14-15

Well Log Number:

HARN 1668

Well Identification #:

L-119813

RECEIVED BY OWRD

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No.

State Permit No.

335/31E-46A

(1) OWNER:

Name CATLOW VALLEY FARMS CO. RICHMOND, CA
Address 2650 WASHINGTON BLVD GARDEN UTAH

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

16" Diam. from +1 ft. to 355 ft. Gage 1250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer SALEM, OR

Type _____ Model No. _____

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? IRIGATION

Yield: 1850 gal./min. with 85 ft. drawdown after 36 hrs.

" " " "

" " " "

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

Artesian flow g.p.m.

Temperature of water 54° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 16 in.

Number of sacks of cement used in well seal 25 sacks

Number of sacks of bentonite used in well seal _____ sacks

Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons

of water _____ lbs./100 gals.

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

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? ☐ Yes ☒ No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County HARNEY

Driller's well number

NE 1/4 NW 1/4 Section 4 T. 33S R. 31E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 98 ft.

Static level 90 ft. below land surface. Date 10-21-77

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 591 ft. Depth of completed well 591 ft.

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

MATERIAL	From	To	SWL
Top Soil	0	2	
Yellow Hard Pan	2	4	
Sandy Yellow CLAY	4	48	90
Yellow Sand & Gravel	48	120	
Yellow CLAY	120	160	
Yellow CLAY w/ Fine Sand	160	180	
Yellow CLAY	180	310	
Coarse Sand & Fine Gravel	310	312	
Hard Yellow CLAY	312	345	
Coarse Brown Sand & Gravel	345	346	
DARK Yellow CLAY w/ Sand	346	350	
Hard Yellow Rock w/ Gravel	350	409	75'
Sand & Fine Gravel	409	490	
Med. Hard Yellow Rock	490	581	
Hard Yellow Rock w/ Gravel	581	591	90'
FLAT Sand & Gravel			
Solid Yellow Rock	581	591	

Work started 10-17 1977 Completed 12-29 1977

Date well drilling machine moved off of well 1-4 1978

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] Lester A. White Date 1-18, 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

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 HIGHLAND DRILLING CO.
(Person, firm or corporation) (Type or print)

Address P.O. Box 9 LAVERNE ORE

[Signed] Lester A. White
(Water Well Contractor)

Contractor's License No. 577 Date 1-18, 1978

SALEM, OR

[illegible]

SALEM, OR

[illegible]

RECEIVED BY OWRD

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.

HARN
50481

MAR 01 2017

WELL I.D. # L. 128488

START CARD # 122211

SALEM, OR

(1) OWNER: Well Number _____
Name c-c Ranch Larry Olson
Address 700 Port Ave
City St Helens State Oregon Zip 97051

(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 392 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE SEAL
Diameter From To Material From To Sacks or pounds
26 0 18 bentonite 0 18 24 sacks
23 18 350
18 350 372
16 372 381

How was sealant placed? Method ☐ A ☐ B ☐ C ☐ D ☐ E
☒ Other poured dry and tamped

Backfill placed from _____ ft. to _____ ft. Material _____
Gravel placed from 0 ft. to 392 ft. Size of gravel 3/8 nea

(6) CASING/LINER:
Diameter From To Gauge Steel Plastic Welded Threaded
Casing: 22 +1 20 .250 ☒ ☐ ☒ ☐
LINER: 16 +2 370 ☒ ☐ ☒ ☐
14 360 380 ☒ ☐ ☒ ☐
Liner: 12 365 385 ☒ ☐ ☒ ☐
10 352 392 ☒ ☐ ☒ ☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:
☒ Perforations Method factory cut
☐ Screens Type _____ Material _____
From To Slot size Number Diameter Tele/pipe size Casing Liner
110 350 1/8x3 14080 16 ☒ ☒

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

☐ Pump ☒ Bailer ☐ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
100 0 _____ 1 hr.

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? ☐ Too little☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other _____

Depth of strata: _____

(9) LOCATION OF WELL by legal description:

County Harney Latitude _____ Longitude _____
Township 33S N or S Range 31E E or W. WM.
Section 4 NW 1/4 SE 1/4
Tax Lot 900 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Hart Mt Road

(10) STATIC WATER LEVEL:

100 ft. below land surface. Date 1-17-00
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 107

From	To	Estimated Flow Rate	SWL
107	350	900	100

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
clay loam topsoil	0	1	
clay/sand coarse	1	107	100
gravel/sand	107	250	
clay yellow	250	270	
sand, coarse, fine	270	300	
sandstone brn	300	320	
sand fine	320	340	
sand, coarse, fine	340	350	
clay red sand	350	385	
conglomerate	385	392	
rock blk, conglomerate			
clay grey	392	405	

RECEIVED

JAN 24 2000

WATER RESOURCES DEPT.
SALEM, OREGON

Date started 11-29-99 Completed 1-17-00

(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 _____

Date 1-18-00

WATER WELL REPORT

STATE OF OREGON

RECEIVED
HARN 1844

FEB 18 1981

WATER RESOURCES DEPT
SALEM, OREGON

State Well No.

335/31E-10ac

State Permit No.

deepening

(1) OWNER:

Name Catlow Valley Farms

Address 2650 Washington Blvd

City Ogden, Utah

State

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal ☐ Withdrawal ☐ Reinflection ☐

(5) CASING INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐

" Diam. from ft. to ft. Gauge

" Diam. from ft. to ft. Gauge

LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used

Size of perforations in. by in.

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

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

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

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Aqua Sales Inc.

Yield: 800 gal/min. with 270 ft. drawdown after 04 hrs.

Air test gal/min. with drill stem at ft. hrs.

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

Artesian flow g.p.m.

Temperature of water 57° Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used

Well sealed from land surface to ft.

Diameter of well bore to bottom of seal in.

Diameter of well bore below seal in.

Number of sacks of cement used in well seal sacks

How was cement grout placed?

Was pump installed? Type HP Depth 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:

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney

Driller's well number Wilson # 5

SW ¼ NE ¼ Section 10 T. 33S R. 31E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location: In Catlow Valley

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level 86 ft. below land surface. Date 1/27/81

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled 570 ft. Depth of completed well 570 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
Sand (med)	550	570	86

This Well Seema To Be In Good Shape

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

Work started 1/22/81 19 Completed 1/27 19 81

Date well drilling machine moved off of well 1/28 19 81

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] Larry H. Root Date 2/15, 1981

(Drilling Machine Operator)

Drilling Machine Operator's License No. 1173

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 Larry Root & Sons

(Person, firm or corporation)

(Type or print)

Address St. Rt. 2-14692 Hwy. 20 Burns, Oregon 97720

[Signed] Larry H. Root

(Water Well Contractor)

Contractor's License No. 781 Date 2/15/81 19

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report
are to be filed with theWATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-890

HARN 1844



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

Application for Well ID Number

Do not complete if the well already has a Well Identification Number.

RECEIVED BY OWRD

I. OWNER INFORMATION

Current Owner Name (please print): Jeb Whitby

MAR 01 2017

Mailing Address: 62 W Juniper Rd

City, State, Zip: Mesa, WA 99343

SALEM, OR

Mail Well ID Tag to: ☒ SAME AS ABOVE ☐ In Care Of (C/O)

Name & Address: _____

City, State, Zip: _____

II. WELL LOCATION INFORMATION (Please fill out as completely as possible)

Township: 33S (North / South) Range: 31E (East / West) Section: 10
Tax Lot: 1100 County HARN SW 1/4 NE 1/4

GPS Coordinates: _____

Street Address of Well, City: 36605 Rock Cr Lane, Frenchglen, OR 97736

If the property had a different street address in the past: _____

III. GENERAL WELL INFORMATION (Please fill out as completely as possible)

Use of Well (domestic, irrigation, commercial, industrial, monitoring): Irrigation

Date Well Constructed (or property built): 1/27/81 Total Well Depth: 570' Casing Diameter: _____

Owner at time the well was constructed (if known): Catlow Valley Farms

Other Information: Well log HARN 1844

SUBMITTED BY (please print): Denise A. Montgomery

PHONE: 541-548-5833

EMAIL &/or FAX: neecce@apeands.com

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902. Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

8-14-15

Well Log Number:

HARN 1844

Well Identification #:

RECEIVED BY OWRD L-119814

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.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

Do not write above this line

RECEIVED

OCT 11 1978

WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 335/31E-9ca

DEPT.

State Permit No. _____

(1) OWNER:

Name CATLO VALLEY FARMS
Address 2650 WASHINGTON BLVD. OGDEN UTAH

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

CASING INSTALLED:

Threaded ☐ Welded ☒

16" Diam. from 7.1 ft. to 575 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used FACTORY SLOT

Size of perforations 1/8 in. by 3 in.
16,560 perforations from 230 ft. to 575 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. MAR 0 1978 Set from _____ ft. to _____ ft.

Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom WILSON CO.

Yield: 800 gal./min. with 140 ft. drawdown after 24 hrs.

Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 52° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 26 in.

Diameter of well bore below seal 26 in.

Number of sacks of cement used in well seal 28 sacks

How was cement grout placed? TRANSIT MIXER - THEN
Puddled to remove any air pockets
Bridges etc.

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: 3/8"

Gravel placed from 20 ft. to 575 ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number _____

N 1/4 SW 1/4 Section 9 T. 33S R. 31E W.M. _____

Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 90 ft.

Static level 90 ft. below land surface. Date 12-21-77

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 575 ft. Depth of completed well 575 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
TOPSOIL	0	1	
BROWN CLAY	1	7	
HARD BRN Rock & CLAY	7	37	
Loose BROWN Rock & CLAY	37	65	
Loose BROWN Rock -	65	97	90'
BROWN Rock & CLAY	97	110	
BROWN Rock & FINE SAND & GRAV.	110	155	
BROWN CLAY & Rock	155	230	
BROWN Rock & FINE GRAVEL	230	247	
BROWN CLAY & Rock	247	380	
BROWN Rock & FINE GRAVEL	380	388	
BROWN CLAY	388	395	
BROWN GRAVEL & SAND -	395	410	
BROWN & GRAY CLAY mixed	410	470	
BROWN Rock & FINE GRAVEL	470	508	
BROWN & GRAY CLAY	508	515	
BROWN Rock & GRAVEL	515	575	

Work started 12-16 1977 Completed 12-21 1977

Date well drilling machine moved off of well 12-21 1977

Drilling Machine Operator's Certification:

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

[Signed] Lester A. White Date 1-11 1978
(Drilling Machine Operator)

Drilling Machine Operator's License No. 554

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 HIGHLAND DRILLING CO.
(Person, firm or corporation) (Type or print)

Address PO Box 9 LAVERNE, ORE 97740

[Signed] Lester A. White
(Water Well Contractor)

Contractor's License No. 577 Date 1-11 1978

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.

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

State Well No. 3353/E-8

State Permit No.

(1) OWNER:

Name Richtron Financial Corp.
Address 2650 Wasing Bldg.
Ogden Utah

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒
2.0" Diam. from 0 ft. to 2.0 ft. Gage 1375
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No.

Type of perforator used

Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
RECEIVED BY OWRD
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer MAR 01 2017
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size SALEM, OR Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

a pump test made? ☐ Yes ☒ No If yes, by whom?

Field: gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
Ball test NO gal./min. with ft. drawdown after hrs.
" " " " "
" " " " "
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Bentonite
Well sealed from land surface to 20 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 30 in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☐ Yes ☒ No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney Driller's well number
1/4 E 1/4 Section 8 T.33S R.31E W.M.
Bearing and distance from section or subdivision corner well is
in center of E 1/4 Sec 8

(11) WATER LEVEL: Completed well.

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

(12) WELL LOG:

Diameter of well below casing 20"
Depth drilled 450 ft. Depth of completed well Not completed

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

MATERIAL	From	To	SWL
Top Soil	0	3	
Clay brown	3	15	
Sandstone brown med hard	15	42	
Sandstone red hard	42	71	
basalt brown med hard	71	95	
Clay grey sticky	95	110	
basalt red med hard	110	121	
Clay grey sticky	121	130	
Sandstone grey	130	170	
Clay white (chalk like)	170	179	
Sandstone grey	179	200	
" Red	200	210	
" grey	210	220	
" Red	220	296	
Clay blue green	296	400	
Clay grey brown with sand	400	430	
Clay blue green with sand	430	450	

Temp. A drawdown
Work started 6/17 1978 Completed 1/10 1979
Date well drilling machine moved off of well 1/10 1979

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] Robert J. Osborn Date 1/30, 1979
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1100

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 Osborn Drilling
(Person, firm or corporation) (Type or print)

Address 524 Rd 44 PASCO W.N.

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

Contractor's License No. 708 Date 1/30, 1979

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

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97330
within 30 days from the date
of well completion.

RECEIVED
JAN 23 1981
WATER WELL REPORT
STATE OF OREGON
HARN 910
(Please type or print)
SALEM, OREGON (Do not write above this line)

State Well No. 335-312-8 ac

State Permit No. Deepening

(1) OWNER:

Name Catlow Valley Farms
Address Ogden, Utah

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary ☐ Driven ☐
Cable ☒ Jetted ☐
Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

Threaded ☐ Welded ☒

16" Diam. from 0 ft. to 200 ft. Gage 350
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Factory sawed

Size of perforations 3 1/2 in. by 1/8 in.
3200 perforations from 100 ft. to 200 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot size Set from ft. to ft.

Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Aqua Sales

Yield: 1600 gal./min. with 147 ft. drawdown after 40 hrs.

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

Artesian flow g.p.m.

Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used Cement

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 20 in.

Diameter of well bore below seal 16 in.

Number of sacks of cement used in well seal 22 sacks

How was cement placed? pumped

SALEM, OR

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

Did any strata contain unusable water? ☐ Yes ☒ No

Type of water? depth of strata

Method of sealing strata off

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

Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Harney

Driller's well number

SW 1/4 NE 1/4 Section 8 T. 33 S. R. 31 E W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.

Static level 87 ft. below land surface. Date 1/21/80

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16"

Depth drilled 570 ft. Depth of completed well 570 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
Blue silt	436	440	89
Black rock, hard	440	455	89
Black rock, med hard	455	480	89
Black rock, hard	480	510	89
Rock, grey	510	515	87
Rock, black, hard	515	525	87
Sandstone, black	525	535	87
Rock, black, hard	535	550	87
Rock, grey, hard	550	555	87
gravel conglomerate	555	560	87
Rock, grey, hard	560	570	87

The existing well had been drilled
to 436'. The well was deepened
to 570'.

Work started 10/21 1980 Completed 12/28 1980

Date well drilling machine moved off of well 12/28 1980

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] Harold Woodruff Date 1/21, 1981
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1188

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 H.D. Woodruff Drilling

(Person, firm or corporation)

(Type or print)

Address Box 1043 Burns, Ore

[Signed] Harold Woodruff
(Water Well Contractor)

Contractor's License No. 717 Date 1/21, 1981

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

HARN 51959

7/28/2013

WELL I.D. LABEL#

START CARD #

ORIGINAL LOG #

108933

1019705

Page 1 of 2

(1) LAND OWNER

Owner Well I.D.

First Name JEB

Last Name WHITBY

Company WHITBY BROTHERS FARM

Address 720 W. JUNIPER RD.

City MESA

State WA

Zip 99343

(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 Thrd

Material From To Amt sacks/lbs

(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 690.00 ft

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/lbs
22	0	700	Bentonite	0	7	27	S
			Cement	7	122	162	S

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

☐ Other

Backfill placed from 690 ft to 700 ft. Material SAND & GRAVEL

Filter pack from 122 ft to 700 ft. Material GRAVEL Size pea gravel

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
☒	☒	16	☒	2.5	360	.375	☒	☒	☒	☒

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

Temp casing ☐ Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method

Screens Type johnson wire Material stainless

Perf/	Casing/ Screen	Screen Liner	Dia	From	To	Screen/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing		16	360	570	.125			
Screen	Casing		10	570	690	.125			

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
2000		690	20
2400	130	400	5

Temperature 70 °F Lab analysis ☐ Yes By

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

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 33.00 S N/S Range 31.00 E E/W WM

Sec 9 SW 1/4 of the NW 1/4 Tax Lot 1100

Tax Map Number Lot

Lat " or 42.72778200 DMS or DD

Long " or -119.08520900 DMS or DD

☐ Street address of well ☒ Nearest address

36605 ROCK CREEK LANE FRENCHGLEN OR 97736

(10) STATIC WATER LEVEL

Date SWL(psi) + SWL(ft)

Existing Well / Pre-Alteration			
Completed Well	6/26/2013		105

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 145.00

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

6/26/2013	300	690	2000		105

(11) WELL LOG

Ground Elevation

Material	From	To
Topsoil	0	2
sand and gravel pieces	2	12
clay	12	37
gravel	37	50
burnt or brittle clay (brown)	50	70
burnt or brittle clay (brown/red) W/sand	70	97
sticky tan clay	97	145
sand	145	150
clay	150	180
burnt/brittle clay with some fine sand	180	195
white clay	195	237
burnt or brittle clay	237	300
fine brown sand	300	357
fine and med sand brown	357	500
fine and med sand green/black	500	570
fine and med sand with thin clay streaks	570	613
fine and med sand brown	613	687
soft rock (green & redish brown)	687	700

Date Started 5/6/2013

Complete 6/26/2013

(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

MAR 01 2017

Signed

(bonded) Water Well Constructor Certification

SALEM, OR

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 1818

Date 7/28/2013

Signed DANIEL MCCLERAN (E-filed)

Contact Info (optional) Daniel McLeran 208-941-0647

ORIGINAL - WATER RESOURCES DEPARTMENT

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

WATER SUPPLY WELL REPORT -
continuation page

HARN 51959

WELL I.D. LABEL# L

108933

START CARD #

1019705

ORIGINAL LOG #

7/28/2013

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
								
								
								
								
								

Material	From	To	Amt	sacks/lbs

(5) BORE HOLE CONSTRUCTION

[illegible]

FILTER PACK

From	To	Material	Size

(6) CASING/LINER

Casing Liner	Dia	+	From	To	Gauge	Std	Plstc	Wld	Thrd
--------------	-----	---	------	----	-------	-----	-------	-----	------

(7) PERFORATIONS/SCREENS

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

[illegible]

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

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

Water Quality Concerns

From	To	Description	Amount	Units

(10) STATIC WATER LEVEL

[illegible]

(11) WELL LOG

[illegible]

Comments/Remarks

Pump test was completed on July 22. Well was gradually increased over 9hrs starting at 800 GPM up to 2,400 GPM where the pump maxed out. The pumping level stabilized at 240' and 2,400GPM Development.

60+ hrs high pressure (300PSI) air development completed, before setting the cement seal. Gravel pack was settled until a total of 62 yards were added.

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

HARN 51938

5/24/2013

WELL I.D. LABEL# 108931
START CARD # 1019183
ORIGINAL LOG #

Page 1 of 2

(1) LAND OWNER

Owner Well I.D. _____
First Name JEB Last Name WHITBY
Company WHITBY BROTHERS FARM
Address 720 W. JUNIPER RD.
City MESA State WA Zip 99343

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

Dia + From To Gauge Std 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 540.00 ft.

BORE HOLE

Dia	From	To	Material	From	To	Amt	sacks/lbs
28	0	10	Bentonite Chips	0	22	2750	P
22	10	540	Cement	22	135	17750	P

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

Backfill placed from _____ ft to _____ ft. Material _____

Filter pack from 135 ft to 540 ft. Material GRAVEL Size pea gravel

Explosives used: ☐ Yes Type _____ Amount _____

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount _____ Actual Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Std	Plstc	Wld	Thrd
☒	☐	16	☒	1.5	300	375	☒	☐	☒	☐

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

Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method _____

Screens Type johnson vwire

Material stainless

Perf/	Casing/ Screen	Dia	From	To	Screen slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	16	300	540	.125			

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

☒ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

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

1950 360 400

Temperature 60 °F Lab analysis ☐ Yes By _____

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

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 33.00 S N/S Range 31.00 E E/W WM
Sec 10 NW 1/4 of the NW 1/4 Tax Lot 1100

Tax Map Number _____ Lot _____

Lat _____ " or 42.73478200 DMS or DD

Long _____ " or -119.06507700 DMS or DD

☐ Street address of well ☒ Nearest address

36605 ROCK CREEK LANE FRENCHGLEN OR 97736

(10) STATIC WATER LEVEL

Date	SWL (psi)	+ SWL (ft)
Existing Well / Pre-Alteration		
Completed Well 5/8/2013		124

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES

Depth water was first found 160.00

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

5/8/2013	300	540	1950		124
----------	-----	-----	------	--	-----

(11) WELL LOG

Ground Elevation _____

Material	From	To
topsoil and clay	0	8
gravel	8	9
silt	9	12
clay and gravel	12	20
burnt or brittle clay	20	65
sand	65	88
burnt/brittle clay and fine sand	88	109
sticky tan clay	109	160
burnt/brittle clay and fine sand streaks	160	203
sand	203	205
burnt or brittle clay	205	220
sand	220	222
burnt or brittle clay	222	230
gravel	230	239
burnt/brittle clay and fine sand streaks	239	300
fine sand	300	350
burnt/brittle clay with some fine sand	350	356
sand and gravel pieces	356	377
sand	377	456

Date Started 3/6/2013

Complete 5/8/2013

(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

SALEM, OR

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 1818

Date 5/24/2013

Signed DANIEL MCLERAN (E-filed)

Contact Info (optional) _____

ORIGINAL - WATER RESOURCES DEPARTMENT

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

WATER SUPPLY WELL REPORT -
continuation page

HARN 51938

WELL I.D. LABEL# L

108931

START CARD #

1019183

ORIGINAL LOG #

5/24/2013

(2a) PRE-ALTERATION

Dia	+	From	To	Gauge	Stl	Pistc	Wld	Thrd

Material From To Amt sacks/lbs

(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

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

[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

--	--

A NICHOL
6/17

MEMORANDUM

TO: JUSTIN IVERSON, GROUND WATER SECTION
FROM: CERTIFICATE SECTION – CONNIE VANCE
SUBJECT: PUMP TEST FOR PERMIT G-17604 APPLICATION G-15165
DATE: JUNE 2, 2017

The attached pump test was recently received. We have retained the original for the application file.

S:\groups\wr\certs\Resource Center\pump test memo normal.doc

Oregon Water Resources Department
PUMP TEST FORM COVER SHEET

Well Owner:

Name: Whitby Brothers Farm
Address: 36605 Rock Creek Lane
County: Harney
City: Frenchglen State: OR Zip: 97738-0000
Original owner (from well log): same

Well Location:

Township: 33 S Range: 31 E
Section: 9 $\frac{1}{4}$ NW $\frac{1}{16}$ SW $\frac{1}{64}$ SE
Well depth: 690.0 Date drilled: 6/26/2013
Owners well no. (if any): #11
POD ID: HARN 51959

Water Right Information:

Application: G-15165 Permit: G-17604 Certificate: _____
Is this well listed on more than one water right? ☒ Yes If yes, list additional water rights below:
Application: G-17228 Permit: G-16674 Certificate: _____
Application: _____ Permit: _____ Certificate: _____

Pump Test:

Test Conducted by: Bart Whitby Well Owner? ☒ Yes
Company: Whitby Brothers Farm
Address: 720 W. Juniper Road Date of Test: 05/07/2017
City: Mesa State: WA Zip: 99343-0000
Daytime phone: _____

Method of discharge measurement (see our brochure for more information): Flow meter
Method of water-level measurement (pick one or enter other method used): Electric tape
Length of air line (if used): _____

Pump type (pick one or enter other method used): Turbine
Was the pump test conducted during normal use of the well? ☐ Yes Note: _____

Are you aware of any wells, other than domestic or stock wells, pumping within 1000 feet of the tested well during the test or within 24 hours prior to the test? ☐ Yes Note: _____
If yes, give approximate distances to each and approximate pumping rate of each. If possible, indicate if they were turned on or off during the test: _____

Is there a lake, stream or other surface water body within $\frac{1}{4}$ mile of the tested well? ☐ Yes If yes, give approximate distance from the well and approximate elevation difference between the surface water and the well head. Approx. distance: _____ ft Approx. elevation difference: _____ ft

Well elevation is above surface water body.

Description of measuring point (e.g. top port of 1 inch port pipe, west side) _____

Measuring point distance above land surface _____ feet.

Static water level measurements: (A minimum of three measurements are required in the hour before pumping begins at no less than 20 minutes apart):

Time	Depth to water below meas. point	Depth to water below land surface
<u>6:30 am</u>	_____	<u>108.00</u>
<u>7:00 am</u>	_____	<u>108.00</u>
<u>7:30 am</u>	_____	<u>108.00</u>

Discharge measurements: (A discharge measurement is required at the start of pumping and at least once an hour during the test; additional measurements should be noted on the Pump Test Data Sheet):

Time	Discharge Rate	Discharge Units (e.g. gpm, cfs, etc)
<u>8:00 am</u>	<u>2,500</u>	<u>gpm (gallons per minute)</u>
<u>9:00 am</u>	<u>2,500</u>	<u>gpm (gallons per minute)</u>
<u>10:00 am</u>	<u>2,400</u>	<u>gpm (gallons per minute)</u>
<u>11:00 am</u>	<u>2,400</u>	<u>gpm (gallons per minute)</u>
<u>12:00 pm</u>	<u>2,300</u>	<u>gpm (gallons per minute)</u>

Time pump turned on: Date 05/07/2017 Time 7:30 am
Time pump turned off: Date 05/07/2017 Time 12:30 pm
Total pumping time: 5 hours 0 minutes

Note: Well must be idle for at least 16 hours prior to the test.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us>

OWRD 2/9/2000

Required Signature: Bart Whitby

RECEIVED BY OWRD

MAY 25 2017

SALEM, OR

PUMP TEST DATA SHEET

Page 1 of 1

Application: G-15165 Permit: G-17604 Certificate: _____ Pod_Id: HARN51959

All water-level measurements must either be in feet and inches, or feet and decimal fractions.

Drawdown Data

Recovery Data

[illegible]



ALL POINTS
ENGINEERING & SURVEYING

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

TRANSMITTAL

To:
Oregon Water Resources Department
725 Summer St. NE Suite A
Salem, OR 97301-1266

Date: 5/22/2017 Job: 15-079

Attention: Darrick Boschmann

Re: Permits G-17604 & G-16674

☒ Prints ☐ Plans ☐ Map/Plat ☐ Specifications ☐ Change order ☐ Other

Copies	No.	Description
1	1	Pump test cover sheet (1 sheet letter bond)
1	2	Pump test data sheet (1 sheet letter bond)

These are transmitted as checked below:

☒ For OWRD approval ☐ Approved as submitted ☐ Approved as noted
☐ Copies for distribution ☐ Returned for corrections ☒ Returned corrected prints
☒ Review and comment ☐ For bids due ☐ Other

Remarks:

Please find attached the pump test performed by Bart Whitby.

Thanks and if you have questions please don't hesitate to call (541) 548-5833.

Signed: _____

RECEIVED BY OWRD

MAY 25 2017

SALEM, OR



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

August 24, 2017

GW

WHITBY BROTHERS LAND & LIVESTOCK LLC
62 W JUNIPER RD
MESA WA 99343

The Department has accepted the pump test results for the following permitted well(s):

Application	Water Right	Permitted Well	Tested Well	Test Date	Test Status	Exemption	Well Name
G 15165	Permit: G 17604 *	HARN 51959	HARN 51959	05/07/2017	Approved	None	

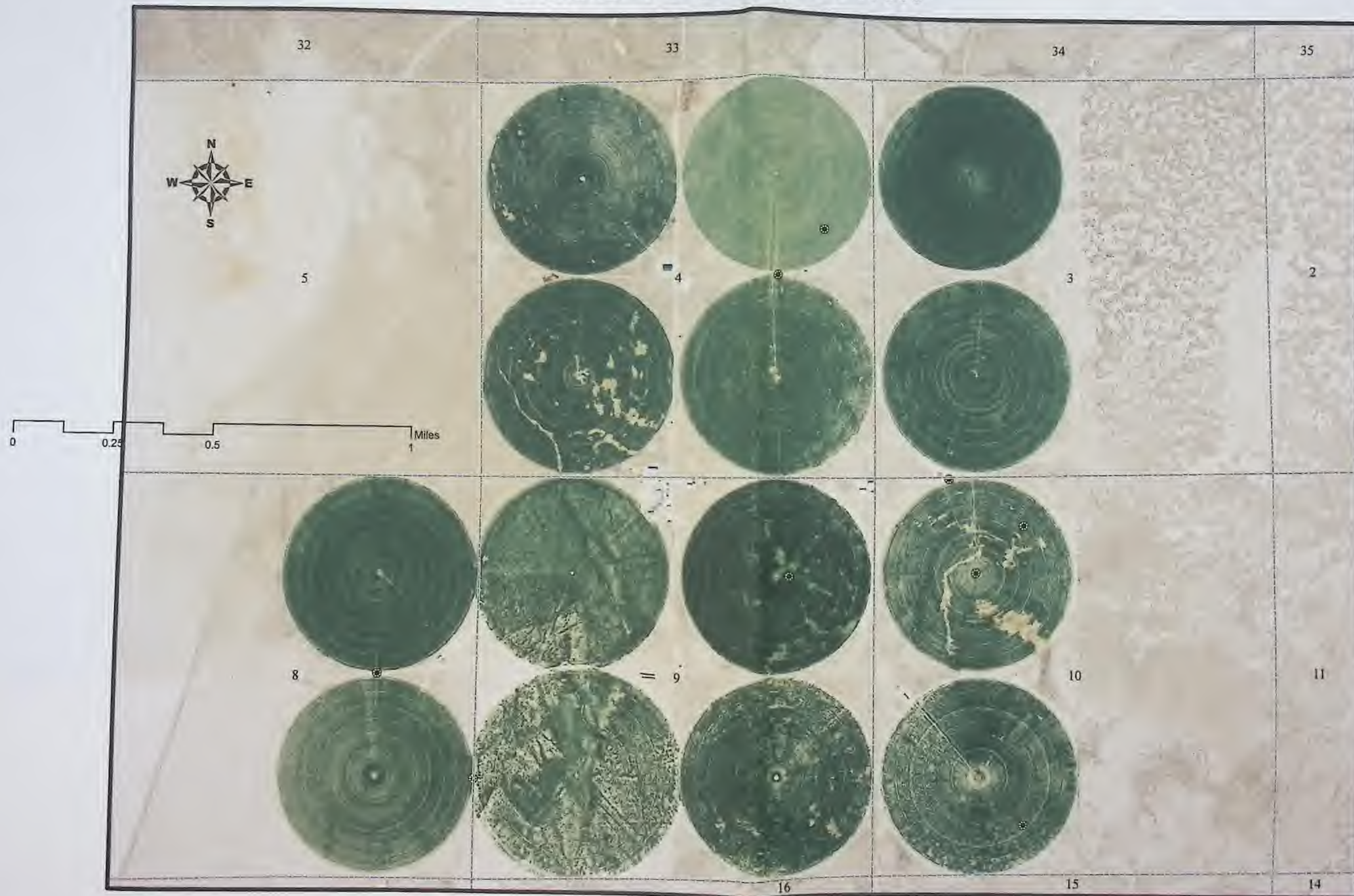
Please contact me if you have any questions.

Sincerely,

Darrick Boschmann
Groundwater Section

cc: GW Pump Test File

T33S R 31E, W.M.



June 2014 aerial imagery from NRCS Gateway website imported into ArcMap GIS software in statewide Lambert projection.

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR



Oregon
Kate Brown, Governor

Water Resources Department
725 Summer St NE, Suite A
Salem, OR 97301
(503) 986-0900
Fax (503) 986-0904

March 3, 2017

NORTHWEST FARM CREDIT SERVICES FLCA
9530 BEDFORD ST
PASCO WA 99301

WHITBY BROTHERS LAND & LIVESTOCK LLC
62 W JUNIPER RD
MESA WA 99343

On March 1, 2017 the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-15165 Permit G-17604

The COBU included a report and map. In the future the Department will review your submittal. At that time we will review these items and provide a final certificate, proposed certificate, or a request for additional information.

If you are interested in having your COBU reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at:

http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

Customer Service phone: (503) 986-0801

If you sell the property, please contact the Department, or have the new owners contact the Department about the need to file an assignment.

Cc: file

**BEFORE THE WATER RESOURCES DEPARTMENT
OF THE
STATE OF OREGON**

In the Matter of Permit Amendment	)	FINAL ORDER
T-12176, Harney County	)	APPROVING ADDITIONAL POINTS
	)	OF APPROPRIATION

Authority

Oregon Revised Statute (ORS) 537.211 establishes the process in which a water right permit holder may submit a request to change the point of appropriation and/or place of use authorized under an existing water right permit.

Applicant

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
62 W JUNIPER RD
MESA, WA 99343

NORTHWEST FARM CREDIT SERVICES, FLCA
PO BOX 2585
PASCO, WA 99301

Findings of Fact

1. On October 7, 2015, Jeb Whitby, Whitby Brothers Land & Livestock, LLC and Northwest Farm Credit Services, FLCA filed an application for additional points of appropriation under Permit G-14026. The Department assigned the application number T-12176.
2. On April 19, 2007, the Department approved an assignment of the permit to Walden L. Holmgren, Holmgren Dairy, LLC.
3. On November 22, 2011, the Department approved an assignment of the permit to Whitby Brothers Land & Livestock, LLC and Northwest Farm Credit Services, FLCA.
4. On June 14, 2013, the Department approved an extension of time for complete application of water to October 1, 2017.
5. On March 31, 2016, the Department contacted the applicant's agent to notify them of the deficiencies in the application, being the additional permit holder and the well locations

This is a final order in other than contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 and OAR 690-01-0005 you may either petition for judicial review or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

within Table 1. On March 31, 2016, the agent submitted amended application pages correcting the deficiencies.

6. Notice of the application for the permit amendment was published in the Department's weekly notice on October 13, 2015, and in the Burns Time Herald newspaper on May 4 and 11, 2016, pursuant to ORS 540.520(5). No comments were filed in response to the notices.
7. Permit Amendment Application T-12176 proposes additional points of appropriation with approximate distances from the existing points of appropriation identified as follows:

TwP	Rng	Mer	Sec	Q-Q	Measured Distances	Distance from Authorized Wells
33 S	31 E	WM	9	NE NE	WELL 1 - 1320 FEET SOUTH AND 1200 FEET WEST FROM THE NE CORNER OF SECTION 9	WELL 4 - 0.8 mile WELL 5 - 0.5 mile WELL 6 - 0.7 mile
33 S	31 E	WM	3	SE NW	WELL 2 - 60 FEET NORTH AND 1340 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3	WELL 4 - 0.5 mile WELL 5 - 0.8 mile WELL 6 - 1.3 miles
33 S	31 E	WM	4	NW SE	WELL 3 - 1225 FEET SOUTH AND 1412 FEET WEST FROM THE E 1/4 CORNER OF SECTION 4	WELL 4 - 0.2 mile WELL 5 - 0.7 mile WELL 6 - 1.2 miles
33 S	31 E	WM	3	SW NW	WELL 8 - 735 FEET NORTH AND 30 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3	WELL 4 - 0.3 mile WELL 5 - 0.9 mile WELL 6 - 1.4 miles
33 S	31 E	WM	8	SW NE	WELL 9 - 2650 FEET SOUTH AND 1320 FEET EAST FROM THE N 1/4 CORNER OF SECTION 8	WELL 4 - 1.4 miles WELL 5 - 1.5 miles WELL 6 - 1.5 miles
33 S	31 E	WM	9	SW NW	WELL 11 - 2730 FEET NORTH AND 800 FEET EAST FROM THE SW CORNER OF SECTION 9	WELL 4 - 1.2miles WELL 5 - 1.1 mile WELL 6 - 1.1 mile
33 S	31 E	WM	10	NW NW	WELL 12 - 0 FEET SOUTH AND 860 FEET EAST FROM THE NW CORNER OF SECTION 10	WELL 4 - 0.7 mile WELL 5 - 0.3 mile WELL 6 - 0.8 mile

Permit Amendment Review Criteria

8. The change would not result in injury to other water rights.
9. The change does not enlarge the permit.
10. The change does not alter any other terms of the permit.

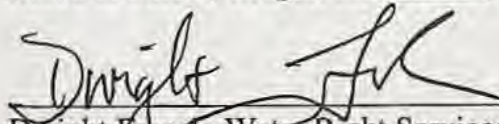
Conclusions of Law

The additional points of appropriation proposed by Permit Amendment Application T-12176 are consistent with the requirements of ORS 537.211.

Now, therefore, it is ORDERED:

1. The additional points of appropriation proposed by Permit Amendment Application T-12176 are approved.
2. Permit G-17604, in the name of Whitby Brothers Land & Livestock, LLC and Northwest Farm Credit Services FLCA, is issued to replace Permit G-14026, and incorporates the amendments approved by this order, the extension of time, and the assignments. Permit G-14026, in the name of Whitby Brothers Land & Livestock, LLC and Northwest Farm Credit Services FLCA, is no longer of any force or effect.
3. The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.
4. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
 - B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
5. Water shall be acquired from the same aquifer as the original points of appropriation.
6. All other terms and conditions of Permit G-17604 remain the same.

Dated at Salem, Oregon this 18 day of May, 2016.


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

MAY 26 2016

Mailing Date: _____

MA

Oregon

Water Resources Department
Water Right Services Division
725 Summer St NE, Suite A
Salem, OR 97301-1266

ADDRESS SERVICE REQUESTED

RECEIVED
JUN 20 2016
OWRD

File
F-12176

G-15165

SH

NORTHWEST FARM CREDIT SERVICES FLCA
PO BOX 2585
PASCO, WA 99301

Presort
First Class Mail
CombisPrice

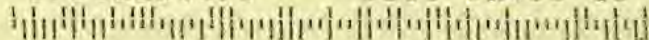
U.S. POSTAGE  FITNEY BOWES

ZIP 97301 \$ 000.37⁰
02 1W
0001398599 JUN 08 2016

NIXIE 992 DE 1300 0006/15/16

RETURN TO SENDER
NOT DELIVERABLE AS ADDRESSED
UNABLE TO FORWARD

BC: 97301126673 *0829-01400-10-28

97301@1266 9
DAUNSSB 9

STATE OF OREGON
COUNTY OF HARNEY
PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
62 W JUNIPER RD
MESA, WA 99343

NORTHWEST FARM CREDIT SERVICES, FLCA
PO BOX 2585
PASCO, WA 99301

This superseding permit is issued to describe an amendment for additional points of appropriation proposed under Permit Amendment Application T-12176 and approved by Special Order Vol. 100, Page 567, entered MAY 18, 2016, and to describe an extension of time for complete application of water approved June 14, 2013 and assignments to a new permittee approved April 19, 2007 and November 22, 2011. This permit supersedes Permit G-14026.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: TEN WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 528.0 ACRES

MAXIMUM RATE: 6.60 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

The Points of Appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	9	NE NE	WELL No. 1 - 1320 FEET SOUTH AND 1200 FEET WEST FROM THE NE CORNER OF SECTION 9
33 S	31 E	WM	3	SE NW	WELL No. 2 - 60 FEET NORTH AND 1340 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3
33 S	31 E	WM	4	NW SE	WELL No. 3 - 1225 FEET SOUTH AND 1412 FEET WEST FROM THE E 1/4 CORNER OF SECTION 4
33 S	31 E	WM	4	SE NE	WELL No. 4 - 60 FEET NORTH AND 1320 FEET WEST FROM THE E 1/4 CORNER OF SECTION 4

TwP	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	10	NE NW	WELL No. 5 – 1300 FEET SOUTH AND 1330 FEET EAST FROM THE NW CORNER OF SECTION 10
33 S	31 E	WM	10	SE SW	WELL No. 6 – 1320 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SECTION 10
33 S	31 E	WM	3	SW NW	WELL No. 8 - 735 FEET NORTH AND 30 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3
33 S	31 E	WM	8	SW NE	WELL No. 9 – 2650 FEET SOUTH AND 1320 FEET EAST FROM THE N 1/4 CORNER OF SECTION 8
33 S	31 E	WM	9	SW NW	WELL No. 11 – 2730 FEET NORTH AND 800 FEET EAST FROM THE SW CORNER OF SECTION 9
33 S	31 E	WM	10	NW NW	WELL No. 12 – 0 FEET SOUTH AND 860 FEET EAST FROM THE NW CORNER OF SECTION 10

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

TwP	Rng	Mer	Sec	Q-Q	Acres
33 S	31 E	WM	4	NE NW	33.0
33 S	31 E	WM	4	NW NW	33.0
33 S	31 E	WM	4	SW NW	33.0
33 S	31 E	WM	4	SE NW	33.0
33 S	31 E	WM	4	NE SW	33.0
33 S	31 E	WM	4	NW SW	33.0
33 S	31 E	WM	4	SW SW	33.0
33 S	31 E	WM	4	SE SW	33.0
33 S	31 E	WM	9	NE SE	33.0
33 S	31 E	WM	9	NW SE	33.0
33 S	31 E	WM	9	SW SE	33.0
33 S	31 E	WM	9	SE SE	33.0
33 S	31 E	WM	10	NE SW	33.0
33 S	31 E	WM	10	NW SW	33.0
33 S	31 E	WM	10	SW SW	33.0
33 S	31 E	WM	10	SE SW	33.0

Permit Amendment T-12176 Conditions:

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.

Water shall be acquired from the same aquifer as the original points of appropriation.

Existing Conditions:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- A. An average water level decline of three or more feet per year for five consecutive years; or
- B. A water level decline of 15 or more feet in fewer than five consecutive years; or
- C. A water level decline of 25 or more feet; or
- D. Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

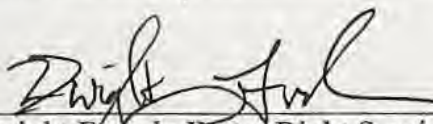
The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use was to be made on or before October 1, 2005, when the permit was originally issued on July 9, 2001. By Extension of Time Final Order dated June 14, 2013, the completion of the application of water was extended to on or before October 1, 2017.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued May 18, 2016


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.



Oregon

Kate Brown, Governor

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone (503) 986-0900

Fax (503) 986-0904

www.wrd.state.or.us

June 8, 2016

Reference: Correcting Permit

Enclosed is a copy of the permit you received previously; however this one has a corrected date.

Please observe the date stamp change that is reflected on the permit showing the accurate date of signature for the final order issued with this permit.

Please discard the previous copy of the permit you received and keep the one enclosed.

If you have any questions please call, (503) 986-0807.

Sincerely,

Marissa Andrews

Water Right Support

cc: Watermaster Dist. # *(via email)*

Enclosures



STATE OF OREGON
COUNTY OF HARNEY
PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

WHITBY BROTHERS LAND & LIVESTOCK, LLC
JEB WHITBY
62 W JUNIPER RD
MESA, WA 99343

NORTHWEST FARM CREDIT SERVICES, FLCA
PO BOX 2585
PASCO, WA 99301

This superseding permit is issued to describe an amendment for additional points of appropriation proposed under Permit Amendment Application T-12176 and approved by Special Order Vol. 100, Page 567, entered MAY 26 2016, and to describe an extension of time for complete application of water approved June 14, 2013 and assignments to a new permittee approved April 19, 2007 and November 22, 2011. This permit supersedes Permit G-14026.

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: TEN WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 528.0 ACRES

MAXIMUM RATE: 6.60 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

The Points of Appropriation are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	9	NE NE	WELL No. 1 - 1320 FEET SOUTH AND 1200 FEET WEST FROM THE NE CORNER OF SECTION 9
33 S	31 E	WM	3	SE NW	WELL No. 2 - 60 FEET NORTH AND 1340 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3
33 S	31 E	WM	4	NW SE	WELL No. 3 - 1225 FEET SOUTH AND 1412 FEET WEST FROM THE E 1/4 CORNER OF SECTION 4
33 S	31 E	WM	4	SE NE	WELL No. 4 - 60 FEET NORTH AND 1320 FEET WEST FROM THE E 1/4 CORNER OF SECTION 4

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
33 S	31 E	WM	10	NE NW	WELL No. 5 – 1300 FEET SOUTH AND 1330 FEET EAST FROM THE NW CORNER OF SECTION 10
33 S	31 E	WM	10	SE SW	WELL No. 6 – 1320 FEET NORTH AND 1330 FEET EAST FROM THE SW CORNER OF SECTION 10
33 S	31 E	WM	3	SW NW	WELL No. 8 - 735 FEET NORTH AND 30 FEET EAST FROM THE W 1/4 CORNER OF SECTION 3
33 S	31 E	WM	8	SW NE	WELL No. 9 – 2650 FEET SOUTH AND 1320 FEET EAST FROM THE N 1/4 CORNER OF SECTION 8
33 S	31 E	WM	9	SW NW	WELL No. 11 – 2730 FEET NORTH AND 800 FEET EAST FROM THE SW CORNER OF SECTION 9
33 S	31 E	WM	10	NW NW	WELL No. 12 – 0 FEET SOUTH AND 860 FEET EAST FROM THE NW CORNER OF SECTION 10

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

Twp	Rng	Mer	Sec	Q-Q	Acres
33 S	31 E	WM	4	NE NW	33.0
33 S	31 E	WM	4	NW NW	33.0
33 S	31 E	WM	4	SW NW	33.0
33 S	31 E	WM	4	SE NW	33.0
33 S	31 E	WM	4	NE SW	33.0
33 S	31 E	WM	4	NW SW	33.0
33 S	31 E	WM	4	SW SW	33.0
33 S	31 E	WM	4	SE SW	33.0
33 S	31 E	WM	9	NE SE	33.0
33 S	31 E	WM	9	NW SE	33.0
33 S	31 E	WM	9	SW SE	33.0
33 S	31 E	WM	9	SE SE	33.0
33 S	31 E	WM	10	NE SW	33.0
33 S	31 E	WM	10	NW SW	33.0
33 S	31 E	WM	10	SW SW	33.0
33 S	31 E	WM	10	SE SW	33.0

Permit Amendment T-12176 Conditions:

The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old points of appropriation, shall not exceed the quantity of water lawfully available at the original points of appropriation.

Water shall be acquired from the same aquifer as the original points of appropriation.

Existing Conditions:

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- A. Identify each well with its associated measurement; and
- B. Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method used to obtain each well measurement; and
- D. Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- A. An average water level decline of three or more feet per year for five consecutive years; or
- B. A water level decline of 15 or more feet in fewer than five consecutive years; or
- C. A water level decline of 25 or more feet; or
- D. Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use was to be made on or before October 1, 2005, when the permit was originally issued on July 9, 2001. By Extension of Time Final Order dated June 14, 2013, the completion of the application of water was extended to on or before October 1, 2017.

Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued May 18, 2016


Dwight French, Water Right Services Administrator, for
Thomas M. Byler, Director
Oregon Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

Oregon Water Resources Department

Measurement Condition Information for the Applicant

(to be sent with the Draft Preliminary Determination or Final Order)

Transfer #: T-12176

- ☐ In order to avoid enlargement of the right or injury to other rights, a totalizing flow meter will be required to be installed **prior to diversion of water**, as a condition of this transfer:
- ☒ at each point of diversion/appropriation (new and existing) or
- ☐ at each new point of diversion/appropriation.

For additional information, or to obtain approval of a different type of measurement device, the applicant should contact the area Watermaster:

Watermaster name: JR JohnsonDistrict: 10Address: 450 N Buena VistaCity/State/Zip: Burns, OR 97720Phone: 541 573 2764Email: jr.johnson@wrđ.state.or.us

Note: If a device other than the one specified in the Preliminary Determination or Final Order is approved by the Watermaster, fill out and mail the form below to the Salem office.

Approval of an Alternate Measurement Device

T-_____

(to be filled out after consultation with the applicant, or after a site visit)

On behalf of the Director, I authorize use of the following suitable **alternate measurement device**:

Watermaster signature_____
District_____
Date

If this form is used for approval of an alternative measurement device, it must be mailed to:

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

C AND C BAR RANCH

LARRY OLSON

445 PORT AVE SUITE A

SAINT HELENS, OREGON 97051

PHONE (503) 397-6385

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: THREE WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 528.0 ACRES

MAXIMUM RATE: 6.60 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

POINT OF DIVERSION LOCATION: SE 1/4 NE 1/4, SECTION 4, WELL #4 - 60 FEET NORTH & 1320 FEET WEST FROM E1/4 CORNER, SECTION 4; NE 1/4 NW 1/4, SE 1/4 SW 1/4, SECTION 10, WELL #5 - 1300 FEET SOUTH & 1330 FEET EAST FROM NW CORNER SECTION 10, WELL #6 - 1320 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 10, ALL BEING WITHIN T33S, R31E, W.M.

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE 1/4 NW 1/4 33.0 ACRES
NW 1/4 NW 1/4 33.0 ACRES
SW 1/4 NW 1/4 33.0 ACRES
SE 1/4 NW 1/4 33.0 ACRES
NE 1/4 SW 1/4 33.0 ACRES
NW 1/4 SW 1/4 33.0 ACRES
SW 1/4 SW 1/4 33.0 ACRES

SE 1/4 SW 1/4 33.0 ACRES

SECTION 4

NE 1/4 SE 1/4 33.0 ACRES

NW 1/4 SE 1/4 33.0 ACRES

SW 1/4 SE 1/4 33.0 ACRES

SE 1/4 SE 1/4 33.0 ACRES

SECTION 9

NE 1/4 SW 1/4 33.0 ACRES

NW 1/4 SW 1/4 33.0 ACRES

SW 1/4 SW 1/4 33.0 ACRES

SE 1/4 SW 1/4 33.0 ACRES

SECTION 10

TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the

Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or

- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

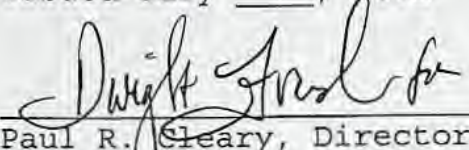
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2005. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued July 9, 2001


Paul R. Cleary, Director
Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.



Oregon

Kate Brown, Governor

6-15165

Water Resources Department

North Mall Office Building

725 Summer St NE, Suite A

Salem, OR 97301

Phone (503) 986-0900

Fax (503) 986-0904

www.wrd.state.or.us

May 23, 2016

JEB WHITBY
62 W JUNIPER RD
MESA, WA 99343

NORTHWEST FARM CREDIT SERVICES FLCA
9530 BEDFORD STREET
PASCO, WA 99301

REFERENCE: Permit Amendment Application T-12176

Enclosed is a copy of the order approving your Permit Amendment application.

Also enclosed is a superseding permit that incorporates the amendments approved by the final order contained herein. Please read this document and abide by the requirements.

If you have any questions related to the approval of this permit amendment, you may contact your caseworker, Sarah Henderson, by telephone at (503) 986-0890 or by e-mail at Sarah.A.Henderson@wrds.state.or.us.

Sincerely,

Marissa Andrews
Water Rights Services Support

cc: J R. Johnson, Watermaster Dist. # 10 (via email)
Scott D. Montgomery, Agent

Enclosure





Oregon

Kate Brown, Governor

G-15165

Water Resources Department

North Mall Office Building
725 Summer St NE, Suite A
Salem, OR 97301
Phone (503) 986-0900
Fax (503) 986-0904
www.wrd.state.or.us

October 7, 2015

WHITBY BROTHERS LAND AND LIVESTOCK
JEB WHITBY
62 W JUNIPER RD
MESA, WA 99343

Reference: Application T- 12176

On October 7, 2015, we received your water right Transfer application. The application was accompanied by \$1350.00. Our receipt number 117656 is enclosed.

By copy of this letter, we are asking the Watermaster for a report regarding the potential for injury to existing water rights which may be caused by the requested change. A review form will also be sent to our groundwater staff to determine whether the proposed well accesses the same source of water as the original well.

Your application will be examined to determine whether additional information is needed. We will notify you if further information or corrections to the application or map are required.

This application may require publication of a notice for two consecutive weeks in a newspaper with general circulation in the area where the water right is located. If it is determined that newspaper notice will be required, the Department will prepare the notice and notify you of the cost. You will be responsible for submitting payment to the Department prior to publication of the notice.

Except as provided under ORS 540.510(3) for municipalities, you may not use water from the new point of appropriation until a final order approving the application has been issued by the Department.

Refer to the following page for a chart showing the steps and expected timelines for the processing of your application.

If you have any questions, please contact the Transfer Section at (503) 986-0807.

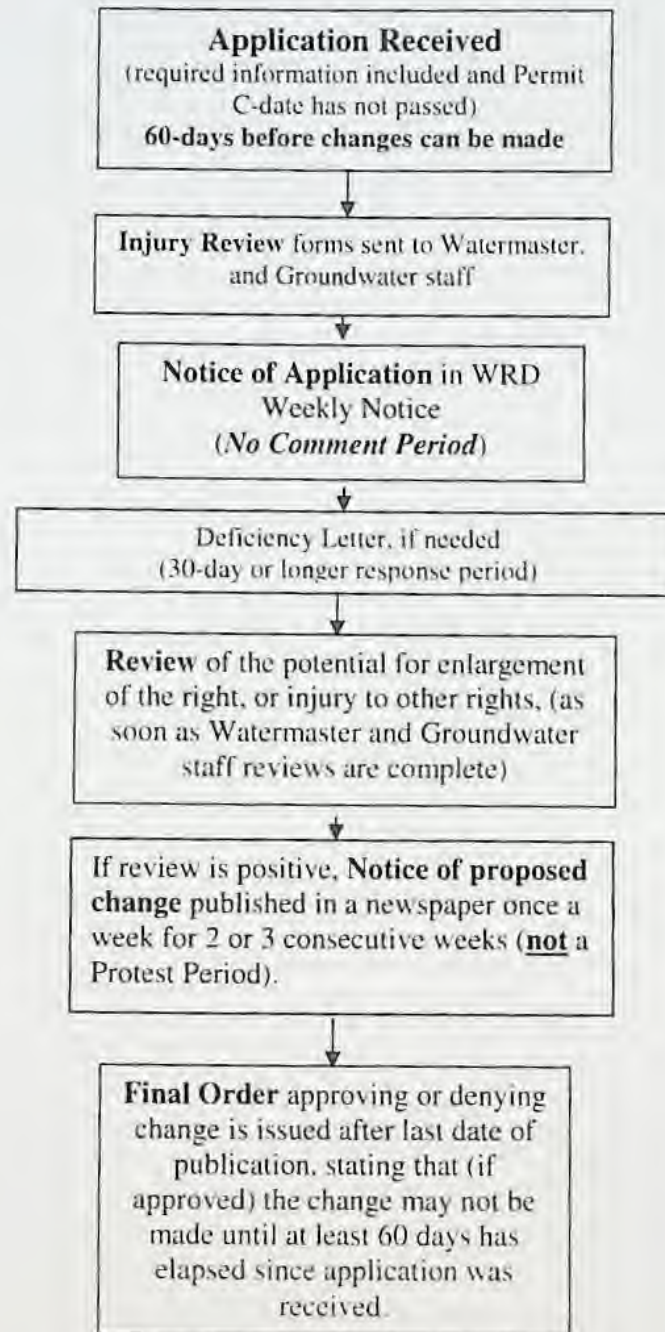
Cc: Watermaster Dist. #10 (via email)
Scott D. Montgomery, Agent

Enclosure

Permit Amendment Process

ORS 537.211

Changes: POD/POA, Place of Use



Transfer Applications: Permit Amendments

The holder of a water right permit may apply to change a point of diversion or appropriation or to change the place of use pursuant to ORS 537.211 (4).

Notice is given that the following applications for Permit Amendments have been received by the Department. If the proposed change in point of diversion or appropriation is for a distance greater than 1/4 mile or includes intervening diversion points, notice also will be published in a local newspaper.

Transfer	112176
Water Right	Permit: G-14026
County/Basin	Harney / Malheur Lake (12)
Applicant Name	WHITBY, JEB WHITBY BROTHERS LAND AND LIVESTOCK LLC 62 W JUNIPER RD MESA, WA 99343
Proposed Change	ADDITIONAL POINT OF APPROPRIATION
Sources/TRSQ40Q160	WELL 4 > MALHEUR LAKE / 33.00S 31.00E 4 SENE WELL 5 > MALHEUR LAKE / 33.00S 31.00E 10 NENW WELL 6 > MALHEUR LAKE / 33.00S 31.00E 10 SESW
Use/Quantity	IRRIGATION / 6.600 CFS
Priority Date	06/05/2000

**Oregon Water Resources Department
Water Right Services Division**

Water Rights Application
Number G-15165

**Final Order
Extension of Time for Permit Number G-14026
Permit Holder: Whitby Brothers Land & Livestock, LLC.**

Permit Information

Application File G-15165 Permit G-14026

Basin: 12 – Malheur Lake / Watermaster District 10

Date of Priority: June 5, 2000

Authorized Use of Water

Source of Water: Three wells in Malheur Lake Basin

Purpose of Use: Irrigation of 528.0 Acres

Maximum Rate: 6.60 Cubic Feet per Second (cfs)

**This Extension of Time request is being processed in accordance with
Oregon Revised Statute 537.630 and 539.010(5), and Oregon Administrative
Rule Chapter 690, Division 315**

Application History

Permit G-14026 was issued by the Department on July 9, 2001 to C and C Bar Ranch. On April 19, 2007, the permit was assigned to Walden L. Holmgren, Holmgren Dairy, LLC., and on November 21, assigned to Northwest Farm Credit Services, FLCA, and Whitby Brothers Land & Livestock, LLC. The permit called for complete application of water to beneficial use by October 1, 2005. On February 27, 2012, Whitby Brothers Land & Livestock, LLC., submitted to the Department an Application for Extension of Time for Permit G-14026. In accordance with OAR 690-315-0050(2), on April 23, 2013, the Department issued a Proposed Final Order proposing to extend the time to fully apply water to beneficial use to October 1, 2017. The protest period closed June 7, 2013, in accordance with OAR 690-315-0060(1). No protest was filed.

Appeal Rights

This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. A request for judicial review must be filed within the 60 day time period specified by ORS 183.484(2). Pursuant to ORS 536.075 and OAR 137-004-0080 you may either file for judicial review, or petition the Director for reconsideration of this order. A petition for reconsideration may be granted or denied by the Director, and if no action is taken within 60 days following the date the petition was filed, the petition shall be deemed denied.

Findings of Fact

The Department adopts and incorporates by reference the findings of fact in the Proposed Final Order dated April 23, 2013.

At time of issuance of the Proposed Final Order the Department concluded that, based on the factors demonstrated by the applicant, the permit may be extended subject to no additional conditions.

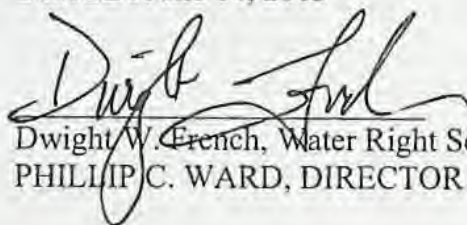
CONCLUSION OF LAW

The applicant has demonstrated good cause for the permit extension pursuant to ORS 537.630, 539.010(5) and OAR 690-315-0040(2).

Order

The extension of time for Application G-15165, Permit G-14026, therefore, is approved. The deadline for applying water to full beneficial use within the terms and conditions of the permit is extended from October 1, 2005 to October 1, 2017.

DATED: June 14, 2013



Dwight W. French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR

-
- If you have any questions about statements contained in this document, please contact Michele McAleer at (503) 986-0825.
 - If you have other questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at (503) 986-0900
-

Mailing List for Extension FO Copies

Note: Include a copy of the "Important Notice" document along with the original copy of the Final Order being sent to the permit holder.

FO Date: June 14, 2013

Copies Mailed

Application G-15165

By: CH

Permit G-14026

On: 6/14/13

Original mailed to permit holder

✓ Whitby Brothers Land & Livestock, LLC.
62 W Juniper Rd
Mesa, WA 99343

Copies sent to:

- ✓ 1. WRD - App. File G-15165/ Permit G-14026

Fee paid as specified under ORS 536.050 to receive copy:

2. None

Receiving notification via e-mail FO available in WRIS for review

(DONE BY EXTENSION SPECIALIST)

3. ~~WRD - Watermaster District 10, Tony Rutherford~~

4. ~~WRD - ER Regional Manager, Ivan Gall~~

MRM 6/14/13
only denials now
to WM + RMS. MKA

CASEWORKER: MRM

**Oregon Water Resources Department
Water Right Services Division**

Application for Extension of Time

In the Matter of the Application for an Extension of Time)
for Permit G-14026, Water Right Application G-15165)
in the name of Whitby Brothers Land & Livestock, LLC.,)
and Northwest Farm Credit Services, FLCA)

PROPOSED FINAL ORDER

Permit Information

Application File G-15165 Permit G-14026

Basin: 12 – Malheur Lake / Watermaster District 10

Date of Priority: June 5, 2000

Authorized Use of Water

Source of Water: Three wells in Malheur Lake Basin

Purpose of Use: Irrigation of 528.0 Acres

Maximum Rate: 6.60 Cubic Feet per Second (cfs)

**This Extension of Time request is being processed in accordance with Oregon
Administrative Rule Chapter 690, Division 315**

Please read this Proposed Final Order in its entirety.

This Proposed Final Order applies only to Permit G-14026, water right Application G-15165.
A copy of Permit G-14026 is enclosed as Attachment 1.

Summary of Proposed Final Order for Extension of Time

The Department proposes to:

- Grant an extension of time to apply water to full beneficial use from October 1, 2005 to October 1, 2017.

ACRONYM QUICK REFERENCE

Department – Oregon Department of Water Resources
PFO – Proposed Final Order

Units of Measure

cfs – cubic feet per second

gpm – gallons per minute

AUTHORITY

Generally, see ORS 537.630 and OAR Chapter 690 Division 315.

ORS 537.630(1) provide in pertinent part that the Oregon Water Resources Department (Department) may, for good cause shown, order an extension of time within which: irrigation or other works shall be completed; the well or other means of developing and securing ground water shall be completed; or the right perfected. In determining the extension, the Department shall give due weight to the considerations described under ORS 539.010(5) and to whether other governmental requirements relating to the project have significantly delayed completion of construction or perfection of the right.

ORS 539.010(5) provides in pertinent part that the Water Resources Director, for good cause shown, may extend the time within which the full amount of the water appropriated shall be applied to a beneficial use. This statute instructs the Director to consider: the cost of the appropriation and application of the water to a beneficial purpose; the good faith of the appropriator; the market for water or power to be supplied; the present demands therefore; and the income or use that may be required to provide fair and reasonable returns upon the investment.

OAR 690-315-0040 provides in pertinent part that the Water Resources Department shall make findings to determine if an extension of time may be approved to complete construction and/or apply water to full beneficial use.

FINDINGS OF FACT

Background

1. Permit G-14026 was granted by the Department on July 9, 2001 to C and C Bar Ranch. On April 19, 2007, the permit was assigned to Walden L. Holmgren, Holmgren Dairy, LLC, and on November 21, assigned to Northwest Farm Credit Services, FLCA, and Whitby Brothers Land & Livestock, LLC. The permit authorizes the use of up to 6.60 cfs of water from three wells in Malheur Lake Basin for irrigation of 528.0 acres. The permit specified complete application of water was to be made on or before October 1, 2005.
2. The permit holder submitted an "Application for Extension of Time" to the Department on February 27, 2012 requesting the time to apply water to full beneficial use under the terms and conditions of Permit G-14026 be extended from October 1, 2005 to October 1, 2017. This is the first permit extension requested for Permit G-14026.
3. Notification of the Application for Extension of Time for Permit G-14026 was published in the Department's Public Notice dated March 6, 2012. No public comments were received regarding the extension application.

Review Criteria [OAR 690-315-0040]

The time limits to complete construction and/or apply water to full beneficial use may be extended if the Department finds that the permit holder has met the requirements set forth under OAR 690-315-0040. This determination shall consider the applicable requirements of ORS 537.230¹, 537.248², 537.630³ and/or 539.010(5)⁴.

Complete Extension of Time Application [OAR 690-315-0040(1)(a)]

4. On February 27, 2012, the Department received a completed Application for Extension of Time and the fee specified in ORS 536.050 from the permit holder.

Start of Construction [OAR 690-315-0040(1)(b) and 690-315-0040(5)]

5. Senate Bill 300 (1999 legislation) eliminated the requirement that holders of new surface water and ground water permits start construction on water projects within one year after the Department issues the permit. Senate Bill 300 applies to any application for a permit filed after October 23, 1999.

Duration of Extension [OAR 690-315-0040(1)(c)]

¹ ORS 537.230 applies to surface water permits only.

² ORS 537.248 applies to reservoir permits only.

³ ORS 537.630 applies to ground water permits only.

⁴ ORS 539.010(5) applies to surface water and ground water permits.

Under OAR 690-315-0040(1)(c), in order to approve an extension of time for water use permits the Department must find that the time requested is reasonable and the applicant can complete the project within the time requested.

6. As of February 27, 2012, the remaining work to be completed consists of completing construction of the water system and applying water to full beneficial use.
7. Given the amount of development left to occur, the Department has determined that the permit holder's request to have until October 1, 2017, to accomplish the application of water to beneficial use under the terms and conditions of Permit G-14026 is both reasonable and necessary.

Good Cause [OAR 690-315-0040(1)(d)]

The Department's determination of good cause shall consider the requirements set forth under OAR 690-315-0040(2).

Reasonable Diligence of the Appropriator [OAR 690-315-0040(2)(a)]

The Department's determination of reasonable diligence shall consider the requirements set forth under OAR 690-315-0040(3)(a-d). In accordance with OAR 690-315-0040(3), the Department shall consider, but is not limited to, the following factors when determining whether the applicant has demonstrated reasonable diligence in previous performance under the permit:

Amount of Construction [OAR 690-315-0040(3)(a)]

8. Work was accomplished within the time allowed in the permit or previous extension as follows:
 - a. Construction of the well was completed prior to October 1, 2005.
 - b. Work was completed (specified in the Application for an Extension of Time) during the original development time frame under Permit G-14026.

Beneficial Use of Water [OAR 690-315-0040(3)(b)]

9. The following beneficial use of water was made during the permit or previous extension time limits:
 - a. Since the issuance of Permit G-14026 on July 9, 2001, a maximum rate of 6.60 cfs of water has been appropriated from the well for irrigation of 528.0 acres.

Compliance with Conditions [OAR 690-315-0040(3)(c)]

10. The water right permit holder's conformance with the permit or previous extension conditions.
 - a. The Department has considered the permit holder's compliance with conditions, and has identified the following concerns: (1) the record does not show that meters or other suitable measuring devices has been installed, (2) the required March static water level measurements have not been received by the Department,

and (3) annual reports of the amount of water used each month have not been received by the Department.

- b. Failure to comply with permit conditions constitutes illegal use of water. The use of water under this permit, therefore, has not yet been demonstrated. In order to legally perfect the use of water under this permit, the permit holder must demonstrate that all conditions of the permit have been satisfied.

Financial Investments [OAR 690-315-0040(3)(d)]

- 11. Financial investments made toward developing the beneficial water use.
 - a. As of February 27, 2012, the permit holder has invested approximately \$431,000, which is approximately 83 percent of the total projected cost for complete development of this project.

Cost to Appropriate and Apply Water to a Beneficial Purpose [OAR 690-315-0040(2)(b)]

- 12. The permit holder anticipates an additional \$86,500 investment is needed for the completion of this project.

Good Faith of the Appropriator [OAR 690-315-0040(2)(c)]

- 13. The Department has found good faith of the appropriator under Permit G-14026.

The Market and Present Demands for Water [OAR 690-315-0040(2)(d-e)]

The Department's determinations of market and present demand for water or power to be supplied shall consider the requirements set forth under OAR 690-315-0040(4)(a-f). In accordance with OAR 690-315-0040(4), the Department shall consider, but is not limited to, the following factors when determining the market and the present demand for water or power to be supplied:

- 14. The amount of water available to satisfy other affected water rights and scenic waterway flows; special water use designations established since permit issuance, including but not limited to state scenic waterways, federal wild and scenic rivers, serious water management problem areas or water quality limited sources established under 33 U.S.C. 1313(d); or the habitat needs of sensitive, threatened or endangered species, in consultation with the Oregon Department of Fish and Wildlife [OAR 690-315-0040(4)(a-c)].
 - a. The amount of water available to satisfy other affected water rights and scenic waterway flows was determined at the time of issuance of Permit G-14026; furthermore, water availability for other affected water rights and scenic waterway flows after the permit was issued is determined at such time that such application for a new water right is submitted. The points of appropriation for Permit G-14026, located within the Walls Lake Reservoir Basin, are not located within a limited or critical ground water area. Walls Lake Reservoir is not

located within or above any state or federal scenic waterway, however it is located within an area ranked "moderate" for stream flow restoration needs as determined by the Department in consultation with the Oregon Department of Fish and Wildlife, and is located within a Sensitive, Threatened or Endangered Fish Species Area as identified by the Department in consultation with Oregon Department of Fish and Wildlife. Walls Lake Reservoir is not listed by the Department of Environmental Quality as a water quality limited stream.

15. Economic investment in the project to date [OAR 690-315-0040(4)(d)].
 - a. As of February 27, 2012, the permit holder has invested approximately \$431000.
16. Other economic interests dependent on completion of the project [OAR 690-315-0040(4)(e)].
 - a. None have been identified.
17. Other factors relevant to the determination of the market and present demand for water and power [OAR 690-315-0040(4)(f)].
 - a. None have been identified.

Fair Return Upon Investment [OAR 690-315-0040(2)(f)]

18. Use and income from the permitted water development results in reasonable returns upon the investment made to date.

Other Governmental Requirements [OAR 690-315-0040(2)(g)]

19. Delay in the development of this project was not caused by any other governmental requirements.

Unforeseen Events [OAR 690-315-0040(2)(h)]

20. None have been identified.

CONCLUSIONS OF LAW

1. The applicant is entitled to apply for an extension of time to complete construction and/or completely apply water to the full beneficial use pursuant to ORS 537.630(1).
2. The applicant has submitted a complete extension application form and the fee specified in ORS 536.050, as required by OAR 690-315-0040(1)(a).
3. The applicant complied with begin actual construction timeline requirements pursuant to ORS 537.630 as required by OAR 690-315-0040(1)(b) and OAR 690-315-0040(5).

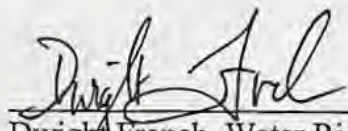
4. Completion of construction and full application of water to beneficial use can be accomplished by October 1, 2017⁵, as required by OAR 690-315-0040(1)(c).
5. The Department has considered the reasonable diligence and good faith of the appropriator, the cost to appropriate and apply water to a beneficial purpose, the market and present demands for water to be supplied, the financial investment made and fair and reasonable return upon the investment, the requirements of other governmental agencies, and unforeseen events over which the permit holder had no control, whether denial of the extension will result in undue hardship to the applicant and whether there are no other reasonable alternatives for meeting water use needs, any other factors relevant to a determination of good cause, and has determined that the applicant has shown that good cause exists for an extension of time to apply water to full beneficial use pursuant to OAR 690-315-0040(1)(d).

Proposed Order

Based upon the foregoing Findings of Fact and Conclusions of Law, the Department proposes to issue an order to:

Extend the time to apply water to beneficial use under Permit G-14026 from October 1, 2005 to October 1, 2017.

DATED: April 23, 2013


Dwight French, Water Right Services
Administrator

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

⁵ Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permittee shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permittee shall submit a map of the survey and a new or revised claim of beneficial use as deemed appropriate by the Department.

1. Under the provisions of OAR 690-315-0100(1) and 690-315-0060, the applicant or any other person adversely affected or aggrieved by the proposed final order may submit a written protest to the proposed final order. The written protest must be received by the Water Resources Department no later than **June 7, 2013**, being 45 days from the date of publication of the proposed final order in the Department's weekly notice.

2. A written protest shall include:
 - a. The name, address and telephone number of the petitioner;
 - b. A description of the petitioner's interest in the proposed final order and if the protestant claims to represent the public interest, a precise statement of the public interest represented;
 - c. A detailed description of how the action proposed in the proposed final order would adversely affect or aggrieve the petitioner's interest;
 - d. A detailed description of how the proposed final order is in error or deficient and how to correct the alleged error or deficiency;
 - e. Any citation of legal authority supporting the petitioner, if known;
 - f. Proof of service of the protest upon the water right permit holder, if petitioner is other than the water right permit holder; and
 - g. The applicant or non-applicant protest fee required under ORS 536.050.
3. Within 60 days after the close of the period for requesting a contested case hearing, the Director shall:
 - a. Issue a final order on the extension request; or
 - b. Schedule a contested case hearing if a protest has been submitted, and:
 - 1) Upon review of the issues, the Director finds there are significant disputes related to the proposed agency action; or
 - 2) The applicant submits a written request for a contested case hearing within 30 days after the close of the period for submitting protests.

- If you have any questions about statements contained in this document, please contact Michele McAleer at 503-986-0825.
 - If you have questions about how to file a protest or if you have previously filed a protest and you want to know the status, please contact Patricia McCarty at 503-986-0819.
 - If you have any questions about the Department or any of its programs, please contact our Water Resources Customer Service Group at 503-986-0801.
 - Address any correspondence to : Water Right Services Division
725 Summer St NE, Suite A
Salem, OR 97301-1266
- Fax: 503-986-0901

Extension PFO Checklist for
Other than Muni or Quasi-Municipal

Water Use Permits

(OAR 690-315-0010 through OAR 690-315-0060)

Application: G- 15165 Permit: G- 14026 Permit Amendment? No ☒ Yes ☐ T- ☐ pending ☐ approved

Permit Holder's Name: Whitby Brothers Land & Livestock, LLC., & NW Farm Credit Svcs FLCA

Permit Holder's Mailing Address: 62 W. Juniper Dr., Mesa, WA 99343 email whitbyfarms@hughes.net

Phone Number: 509-269-4601

POD Location: Township 33 S Range 31 E Section 4 $\frac{1}{4}$ SE NE/NE NW/SE SW

Drainage Basin: 12 County: Harney Watermaster District: 10 Watermaster: Tony Rutherford

Date Permit was issued: 7/9/2001

Priority Date: 6/5/2000

Date of PN: 3/4/12

Source: Three wells in Malheur Lake Basin

Use: Irrigation of 528.0 acres

"Q": 6.60 cubic feet per second

Orig "A" Date: _____

Orig "B" Date: 10/1/

Orig "C" Date: 10/1/2005

Extension
request rec'd: 2/27/2012

Last Authorized
"B" Date: 10/1/

Last Authorized
"C" Date: 10/1/

Request Number (1, 2, 3...): 1

Proposed
"B" Date: 10/1/

Proposed
C Date: 10/1/2017

Conditions of Permit:

Condition Met?	Condition Not Met?	Permit Condition
☐	☒	Flowmeters not installed before use of water
☐	☒	No water use reporting
☐	☒	No static water use reporting
☐	☐	
☐	☐	

Factors to consider in determining "Reasonable Diligence" [OAR 690-315-0040(3)]:

Yes No

☒ ☐ Work was accomplished within the time allowed in the permit or previous extension

☐ ☒ Water right permit holder conformed with the permit or previous extension conditions

☒ ☐ Financial investments were made toward developing the beneficial water use.

- Amount Invested to date: \$431,000 Estimated Remaining Cost: \$86,500

☒ ☐ Beneficial use made of the water during the permit or previous extension time limits

- Permit holder has beneficially used 6.6 ☒ cfs ☐ gpm ☐ af of the total permitted quantity of water on 528 acres

GW REVIEW: Y N _____

MITIGATION REVIEW: Y N _____

Has the applicant pursued perfection of the right in good faith and with reasonable diligence? Yes ☒ No ☐

Determination of the market and the present demand for water or power to be supplied:

Identify the closest surface water or localized water basin. Walls Lake Reservoir
Ground Water Permits: Is the POA located...
Surface Water Permits: Is the POD located...

Yes No

- ☐ ☒ above a state scenic waterway? Name _____ Source: OWRD "Areas Above State Scenic Waterways" Map
☐ ☒ within a stream segment designated as a federal wild and scenic river? Source: www.rivers.gov/wildriverslist.html
☒ ☐ within a sensitive, threatened or endangered species area Source: "/gisdata/dev/projects/salmon/div33map.aml"
☐ ☒ within a critical or limited Ground Water Area? Name of area _____
☐ ☒ within a Withdrawn Area? Name of area _____
☐ ☒ in a waterbody listed on the DEQ Section 303(d) List of Water Quality Limited Areas? Date added to list _____
☒ ☐ within an area ranking ☐ low / ☒ moderate / ☐ high / ☐ highest for stream flow restoration needs Source: OWRD "Streamflow Restoration Needs" Maps (by region)

Based on the written record, can the Department make a finding of "Good Cause" to approve the extension request?

Yes... "Good Cause" can be found. ☒ Approval of Extension Request

No ... "Good Cause" cannot be found. ☐ Denial of Extension Request

Conditions to be included in Extension PFO (if applicable)? Yes ☐ No ☒

(NOTE: Check the file record for documentation to add a condition(s) at the extension stage.)

☐ 5-year Progress Report Checkpoints (Years: _____)

☐ Other: _____

Footnote regarding Claim of Beneficial Use. Choose the appropriate language below and insert as a footnote in the PFO:

☐ **COBU Requirement - Surface/Ground Water - on or prior to July 9, 1987**

"For permits applied for or received on or before July 9, 1987, upon complete development of the permit, you must notify the Department that the work has been completed and either: (1) Hire a water right examiner certified under ORS 537.798 to conduct a survey, the original to be submitted as required by the Water Resources Department, for issuance of a water right certificate; or (2) Continue to appropriate water under the water right permit until the Water Resources Department conducts a survey and issues a water right certificate under ORS 537.250 or 537.625."

☐ **COBU Requirement - Surface Water - post July 9, 1987**

"Pursuant to ORS 537.230(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

☒ **COBU Requirement - Ground Water - post July 9, 1987**

"Pursuant to ORS 537.630(4), upon the completion of beneficial use of water allowed under the permit, the permit holder shall hire a certified water rights examiner to survey the appropriation. Within one year after the complete application of water to a beneficial use (or by the date allowed for the complete application of water to a beneficial use), the permit holder shall submit a map of the survey and the claim of beneficial use."

NOTES:

Whitby Brothers purchased property in 2011 and in the process of complying with permit conditions.

Extension "PFO" Dates

Mailing / Issuance Date:

April 23, 2013

Protest Deadline Date:

June 7, 2013

Reviewer's Name:

Joy Brinkman

Date:

April 15, 2013

Point of Diversion Characteristics

Right:	Permit: G 14026 *
Name:	NORTHWEST FARM CREDIT SERVICES FLCA

TRSQQ: 33.00S-31.00E-04-SENE

County: Harney

Basin: Malheur Lake

WM District: 10

WM Region: E

Withdrawn Area:

WAB:

Priority WAB:

Rule 4D:

Groundwater Restricted Area:

Scenic Water Way:

Division 33:

Water Quality Limited:

TRSQQ: 33.00S-31.00E-10-NENW

County: Harney

Basin: Malheur Lake

WM District: 10

WM Region: E

Withdrawn Area:

WAB:

Priority WAB:

Rule 4D:

Groundwater Restricted Area:

Scenic Water Way:

Division 33:

Water Quality Limited:

TRSQQ: 33.00S-31.00E-10-SESW

County: Harney

Basin: Malheur Lake

WM District: 10

WM Region: E

Withdrawn Area:

WAB:

Priority WAB:

Rule 4D:

Groundwater Restricted Area:

RECEIVED

FEB 27 2012



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

WATER RESOURCES DEPT
SALEM, OREGON

Application for
Extension of Time
for a Water Right Permit
(Non-Municipal / Non-Quasi-municipal Water Use)

TO THE DIRECTOR OF THE OREGON WATER RESOURCES DEPARTMENT

*A separate extension application must be submitted for each permit as per
OAR 690-315-0020(2).*

*This application and a summary of review criteria and procedures that are generally applicable to this
application are available at <http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml>.*

I, Whitby Brothers Land & Livestock, LLC and Northwest Farm Credit

NAME OF PERMIT HOLDER [OAR 690-315-0020(1) and (3)(a)]

62 W. Juniper Dr.
ADDRESS

Mesa
CITY

WA
STATE

99343
ZIP

509-269-4601
PHONE

whitbyfarms@hughes.net
E-MAIL ADDRESS

the permit holder of: Application Number G-15165

Permit Number G-14026
[OAR 690-315-0020(3)(b)]

RECEIVED

FEB 06 2012

WATER RESOURCES DEPT
SALEM, OREGON

do hereby request that the time in which to:

☒ complete construction (of diversion/appropriation works and/or purchase and installation of the
equipment necessary to the use of water), which time now expires on October 1, ~~2005~~, be
extended to October 1, 2017.

☒ N/A (Check this box if the permit does not specify a date by when construction must be completed.)

and/or the time in which to:

☒ apply water to full beneficial use under the terms and conditions of the permit, which time now
expires on October 1, ~~2005~~, be extended to October 1, 2017.

Before submitting your Application for Extension of Time, make sure the following items are included:

- This completed Application for Extension of Time.
- Statutory fee of \$500.
- Signature page (last page of this Application for Extension of Time).
- All supporting documentation and/or evidence referenced in the Application for Extension of Time.

MAIL COMPLETED APPLICATION

along with the

\$500 STATUTORY FEE TO:

**Water Resources Department
Attn: Water Right Permit Extensions
725 Summer Street NE, Suite A
Salem, Oregon 97301**

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 08 2012

WATER RESOURCES DEPT
SALEM, OREGON



GENERAL TIPS:

- Permit holders of municipal or quasi-municipal water use permits DO NOT use this form. The correct form is *Application for Extension of Time for Municipal and Quasi-Municipal Water Use Permits*, available at the following link:
<http://www.wrd.state.or.us/OWRD/PUBS/forms.shtml#other>
- Request the reasonable amount of time necessary to fully complete the water construction project and/or to fully use the permitted quantity of water under the terms and conditions of your permit. Should this request be approved, it will be OWRD's expectation that you will complete your project within the new time period allowed. Future extensions may not be granted.
- A separate Application for Extension of Time must be submitted for each permit. OAR 690-315-0020(2).

- An instruction sheet (Instructions for Filling Out Extension of Time Application for Permits) provides details that will help you answer each question on the application. Permit extensions are evaluated under OAR Chapter 690, Division 315. These rules may be viewed at: <http://www.wrd.state.or.us/OWRD/LAW/index.shtml>.
- You may provide OWRD with any additional information or evidence that will aid us in making our decision. Please note that OWRD may require other information that is necessary to evaluate the application. OAR 315-0020(3)(n).
- After careful review of the Application for Extension of Time, you may contact OWRD at (503) 986-0900, to ask questions and request assistance from a Permit Extensions Specialist in the Water Rights and Adjudications Division.
- Once an Application for Extension of Time is received by OWRD, it will be reviewed for completeness. OWRD will return any incomplete or deficient applications to the applicant. OAR 690-315-0040(1)(a).

Reference Materials Needed to Complete this Application:

- The water right permit. If needed, a copy of the water right permit can be downloaded from the Department's Website at <http://www.wrd.state.or.us> (find the link to the Water Rights Information System (WRIS)). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).
- Documentation which demonstrates compliance with permit conditions (for example, well construction logs; static water level measurement reports; annual water use reports; ODFW fish screen certification; a plan to monitor the effect of water use on ground water aquifers utilized under the permit; etc.).

Answer the Following Questions to Complete this Application for Extension of Time

1. Did the actual construction of the water system/well drilling begin within the time specified in the permit? ☒ Yes ☐ No



TIP: Not all permits specify a date by which construction was to begin.

Date construction began is: January 1, 2002

Details of construction: Previous owners constructed wells and pivots with an estimated date of 2002.

[OAR 690-315-0020(3)(d)]

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 28 2012

WATER RESOURCES DEPT
SALEM, OREGON

2. Permits typically contain standard or special conditions that must be satisfied to lawfully develop and use permitted water. In the development of this water right, have you satisfied the conditions contained in your permit? ☐ Yes ☐ No

- 2-A) Describe how you have complied with each condition contained in the original permit [and, if applicable, each condition contained in any order approving a permit amendment and/or a final order approving a prior extension of time]. Include the date when the condition was satisfied.



TIP: The instruction sheet for the Application for Extension of Time provides an explanation of the typical conditions that must be addressed in this question.

CHART-A

Condition No.**	Date Satisfied	Describe How Permit Condition Has Been Satisfied

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 08 2012

WATER RESOURCES DEPT
SALEM, OREGON

** Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit amendment and prior extension).

- 2-B) If you have NOT complied with all applicable conditions, explain the reasons why and indicate with a date certain (in the near future) when compliance will occur.

CHART-B

Condition No.**	Date Will Comply	Explain Why Each Permit Condition Has NOT Been Satisfied
1	6/30/2012	Previous owners did not comply. New owners will install Flowmeters.
2	12/31/2012	New owners will comply with annual water use reporting requirements.
3	12/31/2012	New owners will comply with annual static water measurements reporting requirements.
4	6/30/2012	Previous owners did not comply. New owners will have pump test performed.

--	--	--

Condition No: Hand-number each condition on a copy of your permit (and, if applicable, permit amendment and prior extension.

[OAR 690-315-0020(3)(e)]

3. Provide evidence of physical progress made toward completion of the water system, and of progress made toward making beneficial use of water within the permitted time period (CHART-C); and if applicable, within the time period of the most recent extension granted (CHART-D).

3-A) CHART-C (below) must be completed for all Application for Extension of Time requests. Use chronological order.

CHART-C

DATE	WORK ACCOMPLISHED BEFORE PERMIT WAS ISSUED <i>List any work done before the permit was issued – eg. well drilled.</i>	COST*
12/1/1978	Estimated that Well #4 drilled between pivots 5 & 6 in 1978, Well #5 and #6 drilled in pivots 3 & 4 in 1985. Actual cost unknown. Cost estimated using present cost of installing 3 wells, pumps, power unit, etc..	\$281,000.00
12/1/1995	Estimated date that Pivots 9 and 10 were installed. Actual cost unknown. Cost estimated using present cost of installing 2 pivots.	\$50,000.00

DATE	WORK ACCOMPLISHED AFTER PERMIT WAS ISSUED and PRIOR TO DATE SPECIFIED IN PERMIT FOR COMPLETE APPLICATION OF WATER <i>List work/actions done during the permitted time period.</i>	COST*
	Date the permit was signed - find date above signature on last page of permit.	
7/9/2001	Permit signed.	\$0.00
12/1/2004	Estimated date that Pivots 4 & 8 were installed. Actual cost unknown. Cost estimated using present cost of installing 2 pivots.	\$100,000.00
	Date the permit specified "Actual Construction Work" shall begin ("A-Date") -not all permits contain this date.	
10/1/2005	Date the permit specified complete application of water to the use shall be made ("C-Date") - all permits contain this date.	

CHART-C (continued)

DATE	WORK ACCOMPLISHED AFTER "C-DATE" <i>COMPETE ONLY IF THIS IS YOUR 1st APPLICATION FOR EXTENSION OF TIME: List work done after the date specified in the permit for complete application of water up to the date of this Application for Extension of Time.</i>	COST*
Total Cost for Chart-C		\$431,000.00

* If exact cost is not known, you must provide your best estimate.

3-B) If this is not your 1st Application for Extension of Time request, fill out CHART-D below (in addition to CHART-C above). Use chronological order.

CHART-D

DATE	WORK ACCOMPLISHED DURING THE LAST EXTENSION PERIOD <i>List all work done during the last authorized extension period.</i>	COST*
10/1/	"Extended From" date for complete application of water used in the 1st (or the most recent) Application for Extension of Time.	
	N/A	
10/1/	"Extended To" date for complete application of water resulting from the 1st (or the most recent) Application for Extension of Time.	

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 06 2012

WATER RESOURCES DEPT
SALEM, OREGON

CHART-D (Continued)

DATE	WORK ACCOMPLISHED AFTER THE LAST EXTENSION PERIOD EXPIRED <i>List all work done after the last authorized date for complete application of water up to the date of this Application for Extension of Time.</i>	COST*

RECEIVED

FEB 27 2012

	WATER RESOURCES DEPT	
	SALEM, OREGON	
Total Cost of Chart-D		

* If exact cost is not known, you must provide your best estimate.

[OAR 690-315-0020(3)(f)]

4. **Cost of project to date: \$431,000.00**
(The total combined cost from CHART-C and CHART-D)

[OAR 690-315-0020(3)(e)(B)]

5. **Provide evidence of the maximum rate (or duty, if applicable) of water diverted for beneficial use under this permit and/or prior extensions of time (if any) made to date.**



TIP: Report the rate used to date. Unless full beneficial use has been made, this rate will be less than the rate authorized on the permit.

- 5-A) **For Surface Water Permit Extensions (e.g. S-XXXX or R-XXXX):**



TIP: Report the rate in the same units of measurement as specified in the permit.

Maximum rate used to date = _____ cfs (cubic feet per second) or,

Maximum rate used to date = 2963 gpm (gallons per minute) or,

Acre-feet stored to date = _____ AF

- 5-B) **For Ground Water Permit Extensions (e.g. G-XXXX):**



TIP: Include information from ALL wells that pertain to this permit, including drilled wells not currently used.

RECEIVED
FEB 08 2012
WATER RESOURCES DEPT
SALEM, OREGON

CHART-E

Well # as identified on Permit	Water User's Well #	Has this well been drilled?	IF DRILLED					If yes, provide the Permit, Certificate, or Transfer No.
			Well Log Number e.g. MORR 50473	Well Tag Number e.g. # 27566 or N/A	Is the actual drilled location authorized on this permit or on a permit amendment? (See 5-C below)	Maximum instantaneous rate used from this well - - under this permit only (CFS or GPM)	Is this well authorized or utilized under any OTHER water rights?	
4	5	Yes ☒ No ☐	HARN 1679 or 1678	0	Yes ☒ No ☐	2.2 CFS	Yes ☒ No ☐	-66775 -

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT

SALEM, OREGON

5	3	Yes ☒ No ☐	N/A	0	Yes ☒ No ☐	2.2 CFS	Yes ☒ No ☐	-66774 -67893
6	4	Yes ☒ No ☐	N/A	0	Yes ☒ No ☐	2.2 CFS	Yes ☒ No ☐	-66774 -67893
		Yes ☐ No ☐			Yes ☐ No ☐		Yes ☐ No ☐	- -
Total instantaneous rate from all wells utilized under this permit						6.6 CFS		

5-C) If the drilled location of a well is not authorized on this permit, please specify its location below, or provide a map showing its location. Has or will a permit amendment application been/be filed? Yes ☒ No ☐

If a Permit Amendment Application has been filed: Transfer No. T-_____

Well #____: Actual location: _____

Well #____: Actual location: _____

[OAR 690-315-0020(3)(e)(C)]

6. Provide the total number of acres irrigated to date under this permit (if applicable).

Total acres irrigated to date: 528

Ground Water Permits: Please specify which wells are being utilized for this irrigation.

Well # 4 Acres 264

Well # 5 Acres 132

Well # 6 Acres 132

Well # _____ Acres _____

RECEIVED

FEB 05 2012

WATER RESOURCES DEPT

[OAR 690-315-0020(3)(e)(C)]

7. Provide a summary of your future plans and schedule to complete the construction of the water system, and/or apply water to full beneficial use under the terms and conditions of the permit.

CHART-F

APPROXIMATE DATE RANGE (projected)	WORK OR ACTION TO BE ACCOMPLISHED (projected)	ESTIMATED COST (projected)
12/31/2012	New owners intend to observe current irrigation system through fall 2012, at which point they will decide whether or not to add new wells. Estimated cost is the predicted expense to add a new well, pump, etc.	\$85,000.00
12/31/2013	New owners will need to file a permit amendment to add three existing wells onto this permit. Can not complete this task until Extension of Time is granted.	\$1,500.00

RECEIVED

FEB 27 2012

	WATER RESOURCES DEPT SALEM, OREGON	
Year: 2017	Date intend to apply water to full beneficial use under the terms and conditions of this permit.	
Total Cost		\$86,500.00

[OAR 690-315-0020(3)(g)]

8. Estimated remaining cost to complete the project: \$86,500.00
(The total cost from CHART-F)

[OAR 690-315-0020(3)(h)]

9. List the reasons why the project was not constructed, and/or water was not beneficially used within permit time limits. Provide supporting information for the reason(s) that best fits your circumstances (A, B, C or D).

9-A) The project is of a size and scope that was originally planned to be phased in over a time frame longer than the one allowed in the permit.

New owners would like to tie other wells into this system. Previous owners did not comply with reporting requirements.

9-B) The financial resources needed to develop the project precluded completion of the project within authorized time frames.

9-C) Good faith attempts to comply with permit conditions and/or acquire permits from other agencies, or otherwise comply with government regulations, delayed completion of the project.

9-D) Acts of God or other unforeseen events delayed full development of the water system and use of water within the authorized time frames.

RECEIVED

FEB 03 2012

WATER RESOURCES DEPT
SALEM, OREGON

[OAR 690-315-0020(3)(k)]

10. Justify the time requested to complete the project and/or apply the water to full beneficial use. Your justification should combine information from your answers from Questions 2-B, 7,

8, and 9 of this Application for Extension of Time, and should also include any other information or evidence to establish that the requested amount of time is sufficient and that you will be able to complete the project within the amount of time requested.

The previous owners did not comply with the reporting requirements. New ownership would like to tie in new wells and ensure that they are satisfying all reporting requirements in a timely manner. We believe that an extension of time to October 1, 2017 will be sufficient time to make all necessary additions.

11. **Provide any other information you wish OWRD to consider while evaluating your Extension of Time Application.**

I am the permit holder, or have authorization from the permit holder, to apply for an extension of time under this permit. I understand that false or misleading statements in this extension application are grounds for OWRD to suspend processing of the request and/or reason to deny the extension.


Signature

2/1/12
Date



Instructions for Filling Out Extension of Time Application For Water Right Permits

The following instructions are numbered to correspond with the APPLICATION FOR EXTENSION OF TIME. Each question is shown in italics, followed by guidance that may help you respond to the question. When reviewing these instructions, it will be helpful to have a copy of your water right permit at hand.

If needed, a copy of the water right permit can be downloaded from the Department's Website at <http://www.wrd.state.or.us> (find the link to the Water Rights Information System (WRIS)). Or, a copy of the permit (or other documents) may be requested by water right application number from the Water Rights Division at 503-986-0900 (copy fees will apply).

1. *Did the actual construction of the water system /well drilling begin within the time specified*

WM32.00S31.00E

32

33

34

WM33.00S31.00E

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

DRAFT

RECEIVED

FEB 08 2012

WATER RESOURCES DEPT
SALEM, OREGON

Current wells

existing wells that
need to be added
with amendment

20

"C BAR C" WATER RIGHTS MAPPermit G-14026
wells 4,
5, 6

Certificate 67893

Approximate Well
Location

Certificate 66775



Certificate 66774

Permit G-18674
wells 11,
12

Certificate 67894



1" = 1/4 Mile

TR 18 AUG 2011

RECEIVED

FEB 27 2012



WATER RESOURCES DEPT

SALEM, OREGON

TIP: Any supporting information submitted to demonstrate compliance with time-sensitive permit conditions or any conditions from prior permit extension(s) must be clearly referenced and may include, but is not limited to: well construction logs; static water level measurement reports, annual water use reports; and/or a plan to monitor the effect of water use on ground water aquifers utilized under the permit.

If needed, you may contact the OWRD for assistance in identifying and/or interpreting which conditions in the water permit are pertinent to the extension application.

In responding to question 2-A) on the application:

- Step (1) Hand-number each condition on a copy of your permit. Refer to each condition in Chart-A by this number (place the number in the column **"Condition No."**). Submit the hand-numbered copy of the permit along with the application.
- Step (2) List all pertinent permit conditions in Chart-A, and explain how you have complied with them (**"Describe How Permit Condition Has Been Satisfied"**).
- Step (3) Indicate the date the condition was met (**"Date Satisfied"**).
- Step (4) Repeat steps (1), (2), and (3) for any conditions contained in any order approving a permit amendment and/or prior final order for an approved extension of time.

2-B) *If you have NOT complied with all applicable conditions, explain the reasons why and indicate a date certain, when, in the near future, you will be in compliance.*

If a permit holder is not in compliance with time-sensitive conditions, OWRD may take one of three actions:

- 1. Suspend processing of the application until the permit holder complies with them; or
- 2. Establish time certain performance deadlines by which the conditions must be complied with and include them as conditions on the extension order; or
- 3. Deny the permit extension.

If you are considering applying for a permit extension and you are not in compliance with time-sensitive conditions, you may want to hold off filing the extension application until you have complied with the conditions. If you are not in compliance, but wish to proceed with the extension application, you should explain how, and the dates by which, you will comply with the conditions in Chart-B. If the extension is allowed, OWRD will likely not grant much time (less than one year) for the permit holder to comply with time-sensitive conditions.

In responding to question 2-B) on the application:

- Step (1) Hand-number each condition on a copy of your permit. Refer to each condition in Chart-B by this number (place the number in the column **"Condition No."**). Submit the hand-numbered copy of the permit along with the application.

Water Right Permit G14026

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

C AND C BAR RANCH
LARRY OLSON
445 PORT AVE SUITE A
SAINT HELENS, OREGON 97051

PHONE (503) 397-6385

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: THREE WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 528.0 ACRES

MAXIMUM RATE: 6.60 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

POINT OF DIVERSION LOCATION: SE 1/4 NE 1/4, SECTION 4, WELL #4 - 60
FEET NORTH & 1320 FEET WEST FROM E1/4 CORNER, SECTION 4; NE 1/4 NW
1/4, SE 1/4 SW 1/4, SECTION 10, WELL #5 - 1300 FEET SOUTH & 1330 FEET
EAST FROM NW CORNER SECTION 10, WELL #6 - 1320 FEET NORTH & 1330 FEET
EAST FROM SW CORNER, SECTION 10, ALL BEING WITHIN T33S, R31E, W.M.

The amount of water used for irrigation under this right, together
with the amount secured under any other right existing for the same
lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot
per second (or its equivalent) and 3.0 acre-feet for each acre
irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE 1/4 NW 1/4 33.0 ACRES
NW 1/4 NW 1/4 33.0 ACRES
SW 1/4 NW 1/4 33.0 ACRES
SE 1/4 NW 1/4 33.0 ACRES
NE 1/4 SW 1/4 33.0 ACRES
NW 1/4 SW 1/4 33.0 ACRES
SW 1/4 SW 1/4 33.0 ACRES

Application G-15165 Water Resources Department

PERMIT G-14026

Permit G14026 pg. 2

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

PAGE 2

SE 1/4 SW 1/4 33.0 ACRES
SECTION 4NE 1/4 SE 1/4 33.0 ACRES
NW 1/4 SE 1/4 33.0 ACRES
SW 1/4 SE 1/4 33.0 ACRES
SE 1/4 SE 1/4 33.0 ACRES

SECTION 9

NE 1/4 SW 1/4 33.0 ACRES
NW 1/4 SW 1/4 33.0 ACRES
SW 1/4 SW 1/4 33.0 ACRES
SE 1/4 SW 1/4 33.0 ACRES

SECTION 10

TOWNSHIP 13 SOUTH, RANGE 31 EAST, W.M.

Measurement, recording and reporting conditions:

①

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

②

- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the

Application G-15165 Water Resources Department

PERMIT G-14026

RECEIVED

UAAR®

FEB 27 2012

File No. #

11 LASH Addenda

WATER RESOURCES DEPT
SALEM, OREGON

Permit G14026 pg. 3

PAGE 3

Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

3 - Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or

Application G-15165 Water Resources Department

PERMIT G-14026

RECEIVED

FEB 27 2012

Permit G14026 pg. 4

WATER RESOURCES DEPT
SALEM, OREGON

PAGE 4

- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

④ →

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

Application G-15165 Water Resources Department PERMIT G-14026

RECEIVED

VAR®

FEB 27 2012

File No. # 11 LASH Addenda

WATER RESOURCES DEPT
SALEM, OREGON

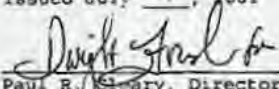
Permit G14026 pg. 5

PAGE 5

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2005. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued July 9, 2001


Paul R. Cleary, Director
Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.

Application G-15165
Basin 12

Water Resources Department
Volume 1 STRS DR.INTO CATLOW V
MGMT.CODE 7BG, 7BR

PERMIT G-14026
District 10

February 23, 2012

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

Water Resources Department
Attn: Water Right Permit Extensions
725 Summer Street NE, Suite A
Salem, OR 97301-1271

Water Right Services Division:

On February 6, 2012 you received the initial Extension of Time application for Permit G-14026. Upon receipt of your return letter (see attached), I made the necessary changes to the Extension of Time application. I have enclosed the application as well as the requested hand numbered permit which corresponds with Chart B (page 4). I have also enclosed the \$500 application fee.

If you have any questions, please contact me at (509)269-4601.

Sincerely,



Melissa Anderson

Bookkeeper

Whitby Brothers Land & Livestock, LLC



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

February 7, 2012

Whitby Brothers Land & Livestock, LLC
62 W. Juniper Dr.
Mesa, WA 99343

REFERENCE: Water Right Application G-15165 (Permit G-14026)

Dear Applicant:

The Department received your application for extension of time and your check for \$500 on February 6, 2012. Your application is incomplete, so we are returning your application and fee pursuant to OAR 690-315-0040(1)(a). We did not keep a copy of your application.

The following items are needed to make your application complete:

1. On Page 1 of your application the two boxes and blanks highlighted in yellow requires completion. The permit does not contain a complete construction date.
2. On Page 4, Chart-B, you entered numbers to correspond with a hand numbered copy of your permit but did not include a copy of the permit with the extension application. Please provide a copy of the hand numbered permit you used in the preparation of your extension application.

If you have any questions or concerns regarding this matter, please feel free to contact me by telephone at (503) 986-0812.

Sincerely,

Jerry Gainey
Extension Specialist
Water Right Services Division

enclosure

cc: Appl G-15165 (Permit G-14026)
Tony Rutherford, Watermaster District 10 (w/out enclosure)

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # **105128**

725 Summer St. N.E. Ste. A
 SALEM, OR 97301-4172
 (503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: White by Brothers

BY: Land + Life stock LLC

APPLICATION	<u>615/65</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 130 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 500.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
 OTHER: (IDENTIFY) \$ _____

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
 0410 RESEARCH FEES \$ _____
 0408 MISC REVENUE: (IDENTIFY) \$ _____
 TC162 DEPOSIT LIAB. (IDENTIFY) \$ _____
 0240 EXTENSION OF TIME \$ 500.00

WATER RIGHTS:

	EXAM FEE		RECORD FEE
0201 SURFACE WATER	\$ _____	0202	\$ _____
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		

WELL CONSTRUCTION

	EXAM FEE		LICENSE FEE
0218 WELL DRILL CONSTRUCTOR	\$ _____	0219	\$ _____
LANDOWNER'S PERMIT		0220	\$ _____

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE	\$ _____	CARD #	_____
0210 MONITORING WELLS	\$ _____	CARD #	_____

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)	\$ _____
0231 HYDRO LICENSE FEE (FW/WRD)	\$ _____
HYDRO APPLICATION	\$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
 OBJ. CODE _____ VENDOR # _____
 DESCRIPTION _____ \$ _____

RECEIPT: **105128**

DATED: 2-27-12 BY: 29



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

March 6, 2012

REFERENCE: Application for Extension of Time

Dear Extension of Time Applicant:

The Water Right Services Division has received your application for an extension of time for **APPLICATION FILE #: G-15165 (Permit G-14026)**. Your application will be reviewed in the future. Following the review, you will receive a Proposed Final Order either approving or rejecting the extension of time request. A 45-day protest period begins upon issuance of the Proposed Final Order. After the protest period closes, a Final Order is issued.

If you are interested in having your application reviewed sooner, you may pay to have your file processed immediately, using the Reimbursement Authority program, which is described at: http://www.wrd.state.or.us/OWRD/mgmt_reimbursement_authority.shtml

You may continue the use of water under your water right until the Water Resources Department formally takes action on your extension application. If your permit includes conditions, water use reporting, water level measurement reporting, etc., you are required to comply with the conditions.

Any additional development that occurs after the expired completion date, identified on the permit or an extension order, can only be claimed upon an approved extension application.

If you have questions concerning your extension of time application, please contact Jerry Gainey (503) 986-0812. For general information about the Water Resources Department, you may contact the Water Resources' Customer Service Group at (503) 986-0801 or you may access the Department's website at: www.wrd.state.or.us.



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

February 7, 2012

Whitby Brothers Land & Livestock, LLC
62 W. Juniper Dr.
Mesa, WA 99343

REFERENCE: Water Right Application G-15165 (Permit G-14026)

Dear Applicant:

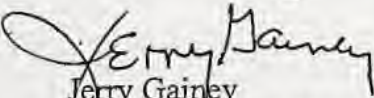
The Department received your application for extension of time and your check for \$500 on February 6, 2012. Your application is incomplete, so we are returning your application and fee pursuant to OAR 690-315-0040(1)(a). We did not keep a copy of your application.

The following items are needed to make your application complete:

1. On Page 1 of your application the two boxes and blanks highlighted in yellow requires completion. The permit does not contain a complete construction date.
2. On Page 4, Chart-B, you entered numbers to correspond with a hand numbered copy of your permit but did not include a copy of the permit with the extension application. Please provide a copy of the hand numbered permit you used in the preparation of your extension application.

If you have any questions or concerns regarding this matter, please feel free to contact me by telephone at (503) 986-0812.

Sincerely,


Jerry Gainey
Extension Specialist
Water Right Services Division

enclosure

cc: Appl G-15165 (Permit G-14026)
Tony Rutherford, Watermaster District 10 (w/out enclosure)

Whitby Brothers Land & Livestock, LLC

130

OR WATER RESOURCES DEPARTMENT

Date	Type	Reference	Original Amt.	Balance Due	2/1/2012 Discount	Payment
2/1/2012	Bill		500.00	500.00		500.00
					Check Amount	500.00

RECEIVED

FEB 27 2012

WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED

FEB 06 2012

WATER RESOURCES DEPT
SALEM, OREGON

KeyBank Checking

PERMIT#G-14026

500.00



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building
725 Summer St. NE, Suite A
Salem, OR 97301
Phone 503-986-0900
FAX 503-986-0904
www.wrd.state.or.us

December 21, 2012

Northwest Farm Credit Services
Attn: Carolyn Groom
9530 Bedford Street
Pasco, Washington 99301
Phone: 509-542-3720
Fax: 509-542-3730

Re: Application G-15165, Permit G-14026
Application G-17228, Permit G-16674

Carolyn:

Regarding both permits, certificates of Water right have not been issued for either permit.

Application G-15165, Permit G-14026, has a "C" date of October 1, 2005. This is the date that complete application of water to the proposed use was to have been made. Within one year of that date, a Claim of Beneficial Use (COBU) and map prepared by a Certified Water Rights Examiner was to have been submitted to the Department. After reviewing the claim and map, the Department would issue a Certificate of Water Right. The permit holder has applied for an Extension of Time to complete application of water. If approved, this will move the "C" to some time in the future. The COBU would be due 1 year after the new "C" date. This permit is non-cancelled, and the permit holder is working with the Department on the continued development.

Application G-17228, Permit G-16674. This permit was issued April 15, 2012, and has a "C" date of April 15, 2015. The COBU for this permit has not been submitted and is not due until 1 year after the "C" date. This permit is non-cancelled, and there are no immediate time lines to be addressed.

Sincerely,
Jerry Sauter
Water Rights Program Analyst





9530 Bedford Street
Pasco, WA 99301
Phone: 509-542-3720
Fax: 509-542-3730

RECEIVED BY OWRD

December 20, 2012

DEC 20 2012

SALEM, OR

Water Resources Department
Attn: Jerry Sauter, Water Right Services Division
North Mall Office Building
725 Summer St. NE, Suite 1
Salem, OR 97301
Fax: 503-986-0904

Re: Application G-15165, Permit G-14026; Application G-17228, Permit G-16674

Jerry:

Whitby Brothers Land & Livestock, LLC and Northwest Farm Credit Services, FLCA received a letter dated November 22, 2011 stating that the assignment of water rights from Holmgren Dairy, LLC had been recorded. In the past year, we have not received any information indicating that Certificates of Water Rights have been issued for the referenced permits. Please provide us with an update on the status of these permits at your earliest convenience.

Thank you,

A handwritten signature in cursive script that reads "Carolyn Groom".

Carolyn Groom
Financial Specialist

G-15165 PERMIT G-14026 ^{C-DATE 10-1-2015} 2-27-2012 APP FOR EXT. PERMITS REVIEW.
G-17228 - PERMIT G-16674 ISSUED 4-15-2012 - C-DATE 4-15-2015



Oregon

John A. Kitzhaber, MD, Governor

Water Resources Department

North Mall Office Building

725 Summer St. NE, Suite A

Salem, OR 97301

Phone 503-986-0900

FAX 503-986-0904

www.wrd.state.or.us

November 22, 2011

Northwest Farm Credit Services, FLCA
9530 Bedford St.
Pasco, Washington 99301

Reference: Application G-15165, Permit G-14026 – Application G-17228, Permit G-16674

The assignment from Holmgren Dairy, LLC to Northwest farm Credit Services, FLCA, and Whitby Brothers Land & Livestock, LLC has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the original request is enclosed. Receipt number 104508 covering the recording fees is also enclosed.

Please review the permit to be familiar with the conditions and timelines contained in the permit. These conditions and timelines will have to be met before a Certificate of Water Right can be issued.

Sincerely,

Jerry Sauter

Water Rights Program Analyst

Water Right Services Division

Enclosure: Receipt 104508

cc: Watermaster 10

Holmgren Dairy, LLC

Whitby Brothers Land & Livestock, LLC

Data Center, OWRD (Complete Copy of Assignment Request)

Hydrographics

File



REQUEST FOR ASSIGNMENT

I, (permit holder, applicant) Whitby Brothers Land & Livestock, LLC, a Limited Liability Company

<u>62 W. Juniper Road</u>	<u>Mesa, WA 99343</u>	<u>(509) 269-4601</u>
(mailing address)	(City, State, Zip)	(Phone)

CHECK ONE

- ☒ hereby assign all my interest in and to application/permit;
- ☐ hereby assign all my interest in and to a portion of application/permit (include a map showing portion of application assigned);
- ☐ hereby assign a portion of my interest in and to the entire application/permit;

Application # G-15165, Permit # G 14026;OR GR Statement # _____, GR Certificate of Registration # _____ as filed in the office of the Water Resources Director. TO:Northwest Farm Credit Services, FLCA (509) 542-3720

<u>9530 Bedford Street</u>	<u>Pasco, WA 99301</u>
(address)	(city, state, zip)

Whitby Brothers Land & Livestock, LLC, a Limited Liability Company
(name of new owner)

<u>62 W. Juniper Road</u>	<u>Mesa, WA 99343</u>	<u>(509) 269-4601</u>
(address)	(city, state, zip)	(phone #)

(Note: If there are other owners of the property described in this Application, Permit or Certificate of Registration you must attach a list of their names and addresses to this form.)

I hereby certify that I have notified all other owners of the property described in this Application, Permit or Certificate of Registration of this request for assignment.

Witness my hand this 3 day of Nov 11applicant/permit holder Walter H. Hoyer Manager

applicant/permit holder _____

PLEASE DO NOT WRITE IN THIS BOX

This certifies assignment and record change at Oregon Water Resources Department effective 8:00 a.m. on date of receipt at Salem, Oregon.
 Fee receipt # 104508
 For Director by Jerry Sauter, Program Analyst in Water Rights Division Jerry Sauter

The completed assignment must be submitted to the Water Resources Department together with a recording fee of \$75. Additional pages will cost \$5 per page.

WATER RESOURCES DEPARTMENT
 725 SUMMER ST. NE
 SALEM, OREGON 97301-2430

RECEIVED

NOV 8 1 2011

WATER RESOURCES DEPT
 SALEM, OREGON



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

Request for Assignment

change of address

If for multiple rights, a separate form and fee for each right will be required.

1. Mike Holmgren

(Name of Applicant / Permit / Transfer Holder)

36605 Rock Creek Ln Franch OR 97736 541-493-2510
(Mailing address) (City) (State) (Zip) (Phone #)

- ☐ ...hereby assign all my interest in and to application/permit/transfer;
- ☐ ...hereby assign all my interest in and to a portion of application/permit/transfer;
(You must include a map showing the portion of the application/permit to be assigned.)
- ☐ ...hereby assign a portion of my interest in and to the entire application/permit/transfer;

RECEIVED

Application # G15165, Permit # G14026; Transfer # MAR 16 2009
-OR-

GR Statement # _____, GR Certificate of Registration # _____ WATER RESOURCES DEPT
SALEM, OREGON

as filed in the office of the Water Resources Director, to:

Holmgren Dairy Walden Holmgren
(Name of New Owner)

36605 Rock Creek Ln Franch OR 97736 541-493-2510
(Mailing address) (City) (State) (Zip) (Phone #)

NOTE: If there are other owners of the property described in this Application, Permit, Transfer or Certificate of Ground Water Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

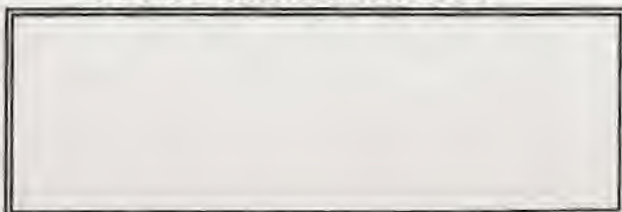
I hereby certify that I have notified all other owners of the property described in this Application, Permit or Certificate of Registration of this request for assignment.

Witness my hand this 12 day of MARCH, 2009.

Applicant/Permit holder Mike Holmgren

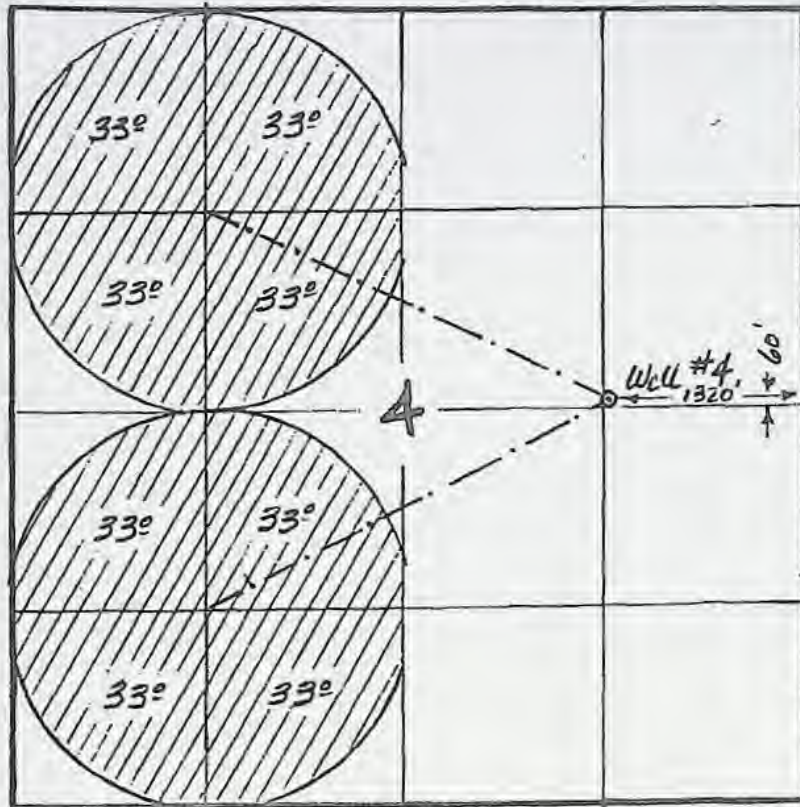
Applicant/Permit holder _____

DO NOT WRITE IN THIS BOX



The completed "Request for Assignment" form must be submitted to the Department along with a recording fee of \$50.

T. 33 S., R. 31 E., W. M.



N

RECEIVED

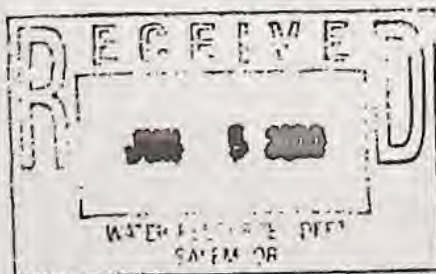
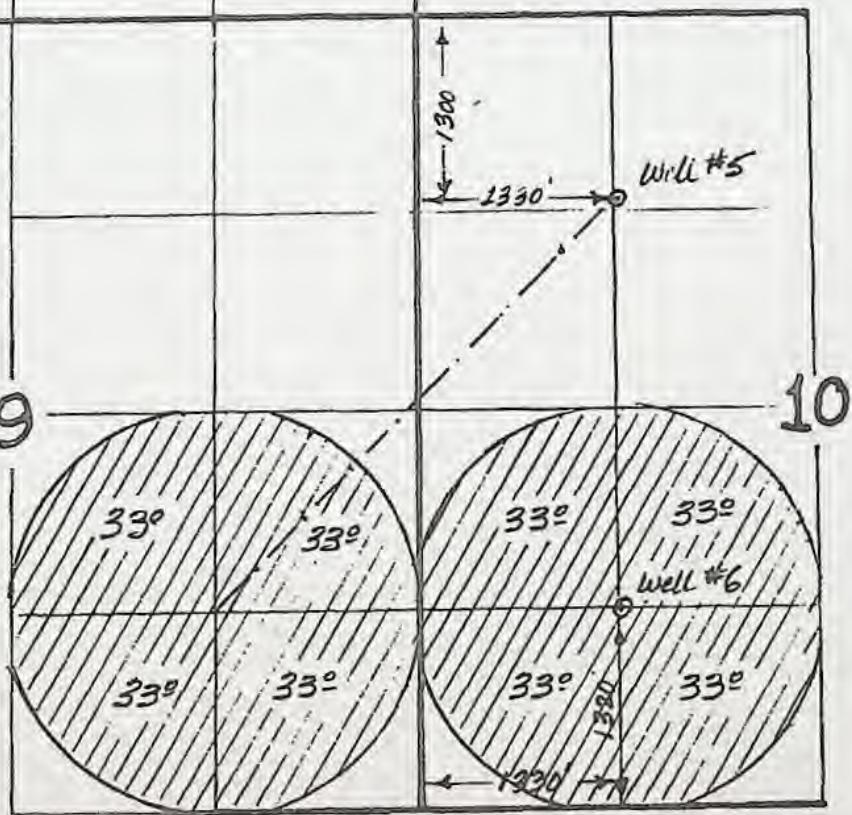
MAR 16 2009

WATER RESOURCES DEPT
SALEM, OREGON

SCALE: 1" = 1320'

Application Map
for
C-Bar-C Ranch

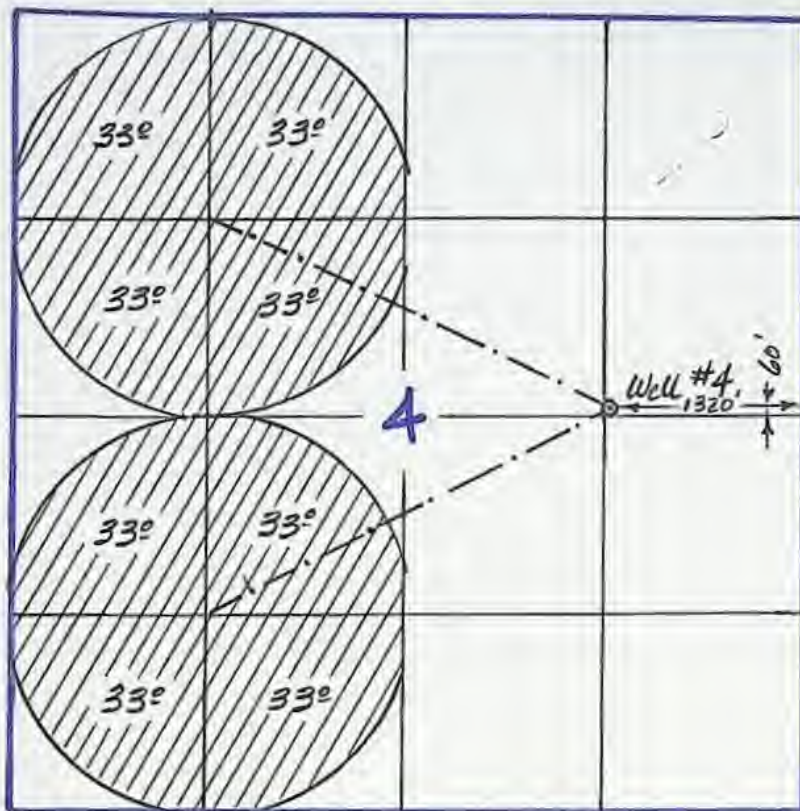
Application # G-15165



Application # G-15165
Permit No.

G 140216

T. 33 S., R. 31 E., W. M.

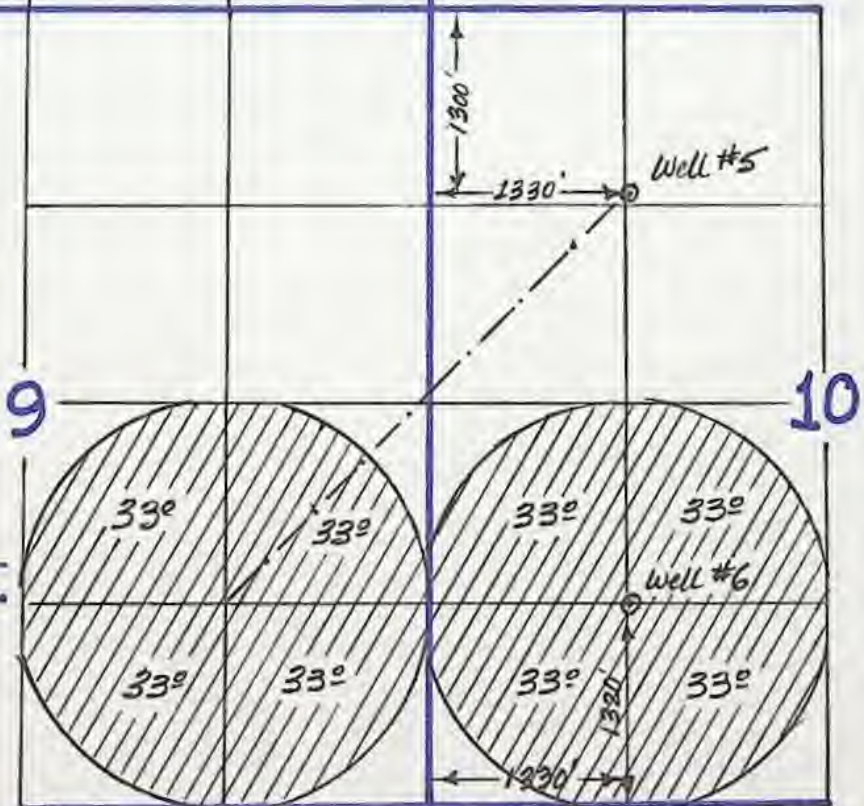


N

SCALE: 1" = 1320'

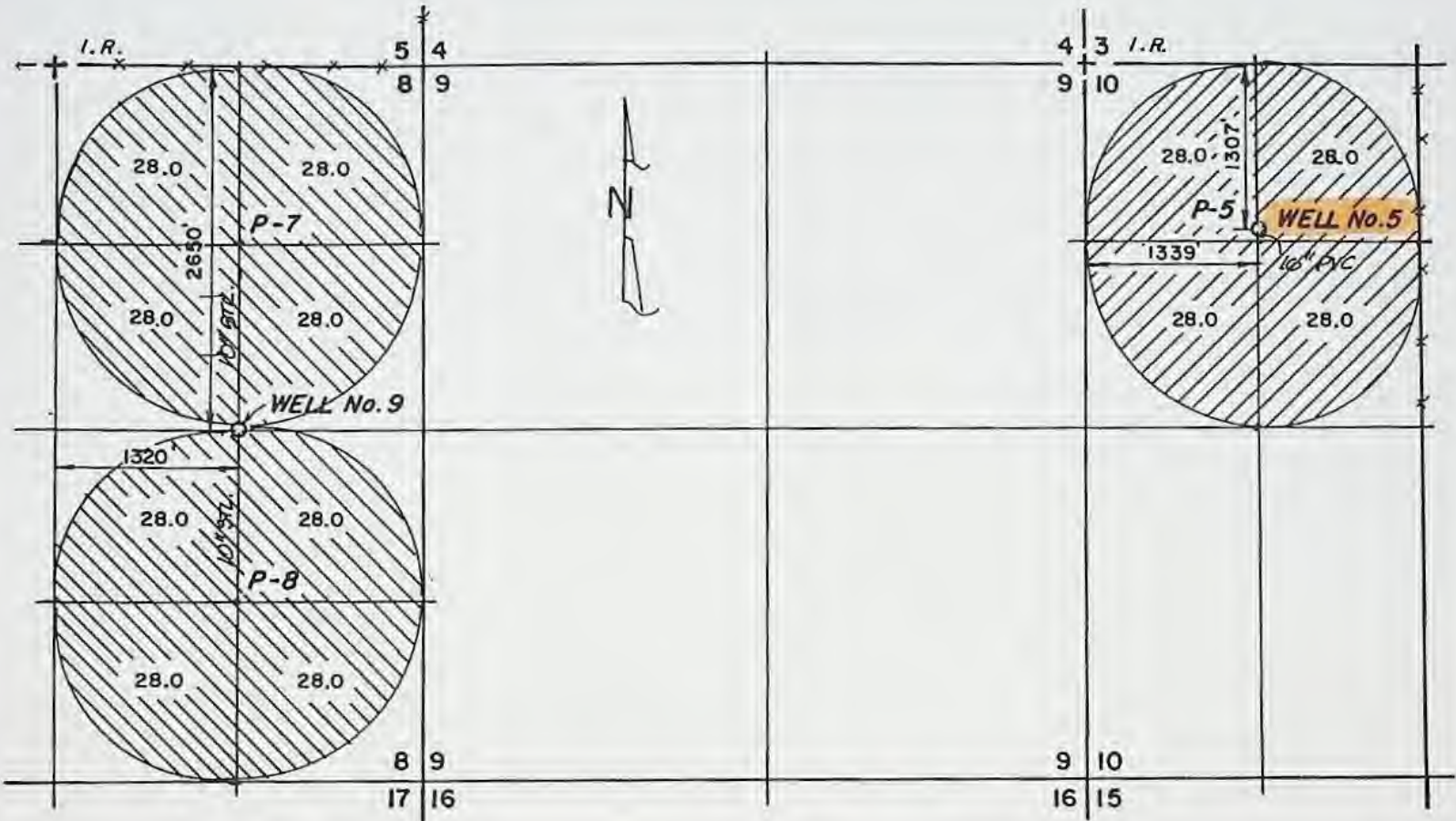
Application Map
for
C-Bar-C Ranch

Application # G-15165



Application No G 15165
Permit No.

T.33S., R.31E., W.M.
HARNEY CO., ORE.



PERMIT G-10872, APPL. G-11858



PERMIT G-10873, APPL. G-11859

IN THE NAME OF: VALMONT INDUSTRIES, INC.
W. HWY. 275
VALLEY, NEBRASKA 68064

THE PURPOSE OF THIS MAP IS TO
IDENTIFY THE LOCATION OF THE
WATER RIGHT. IT IS NOT INTENDED
TO PROVIDE INFORMATION RELATIVE
TO THE LOCATION OF PROPERTY
OWNERSHIP.



CARL THOMAS

LAS VEGAS, NEV.

FINAL PROOF MAP

IN SEC. S 8 & 10 OF T.33S., R.31E., W.M., HARNEY CO., ORE.

Scale: 1" = 1320'

Date: FEB. 24, 1992

Job: 1224-92

Dsn: CORK

Drm:

Ckd:



M. A. PALMER & SONS, INC.
ENGINEERING & SURVEYING
254 N. Alder - Box 61
Burns, Oregon 97720

Sht. No.

of 1



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

Request for Assignment

If for multiple rights, a separate form and fee for each right will be required.

I, Larry Olson C/O C and C Bar Ranch

(Name of Applicant / Permit / Transfer Holder)

445 Port Ave Suite A Saint Helens OR 97051 (503) 397-6385
(Mailing address) (City) (State) (Zip) (Phone #)

- ☒ ...hereby assign all my interest in and to application/permit/transfer;
- ☐ ...hereby assign all my interest in and to a portion of application/permit/transfer;
(You must include a map showing the portion of the application/permit to be assigned.)
- ☐ ...hereby assign a portion of my interest in and to the entire application/permit/transfer;

Application # G-15165, Permit # G-14026; Transfer # _____
-OR-

GR Statement # _____, GR Certificate of Registration # _____

as filed in the office of the Water Resources Director, to:

Walden L. Holmgren C/O Holmgren Dairy LLC
(Name of New Owner)

93049 Lampa Lane Myrtle Point OR 97458 (541)572-2072
(Mailing address) (City) (State) (Zip) (Phone #)

NOTE: If there are other owners of the property described in this Application, Permit, Transfer or Certificate of Ground Water Registration, you must provide a list of all other owners' names and mailing addresses and attach it to this form.

O.K. ASSIGN
M.S.P. 4/19/2007

I hereby certify that I have notified all other owners of the property described in this Application, Permit or Certificate of Registration of this request for assignment.

Witness my hand this 28th day of March, 2007.

Applicant/Permit holder Larry Olson

Applicant/Permit holder _____

DO NOT WRITE IN THIS BOX

- This certifies assignment and record change at Oregon Water Resources Department effective 8:00a.m. on date of receipt at Salem, Oregon.
- Fee receipt # 87181
- For Director by Jerry Sawyer, Program Analyst in Water Rights Division [Signature]

The completed "Request for Assignment" form *must* be submitted to the Department along with the appropriate recording fees:

- \$25 for the first page, and
 - \$5 for each additional page.
- [as required by ORS 536.050(1)(d)]

RECEIVED

APR 18 2007

WATER RESOURCES DEPT
SALEM OREGON

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **87181**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Shorebank Pacific
BY: Holmgren Dairy

APPLICATION	G-15/65
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 1001 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D \$ 25.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$ _____
OTHER: (IDENTIFY) _____ \$ _____
0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES \$ _____
0410 RESEARCH FEES \$ _____
0408 MISC REVENUE: (IDENTIFY) Assignment \$ 25.00
TC162 DEPOSIT LIAB. (IDENTIFY) _____ \$ _____
0240 EXTENSION OF TIME _____ \$ _____

WATER RIGHTS:

0201 SURFACE WATER	EXAM FEE	0202	RECORD FEE
0203 GROUND WATER	\$ _____	0204	\$ _____
0205 TRANSFER	\$ _____		\$ _____

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR	EXAM FEE	0219	LICENSE FEE
LANDOWNER'S PERMIT	\$ _____	0220	\$ _____
OTHER (IDENTIFY) _____			

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ _____ CARD # _____
0210 MONITORING WELLS \$ _____ CARD # _____
OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$ _____
0231 HYDRO LICENSE FEE (FWWRD) \$ _____
HYDRO APPLICATION \$ _____

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$ _____

RECEIPT: **87181**

DATED: 4/18/07 BY: [Signature]



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department
North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1266
503-986-0900
FAX 503-986-0904

April 20, 2007

ShoreBank Pacific
Attn: Loan Department
P.O. Box 400
Ilwaco, Washington 98624

Reference: Application G-15165, Permit G-14026

The assignment from C and C Bar Ranch by Larry Olsen to Walden L. Holmgren C/O Holmgren Dairy LLC, has been recorded in the records of the Water Resources Department.

Our records have been changed accordingly and the original request is enclosed. Receipt number 87181 covering the recording fee of \$25.00 is also enclosed.

Sincerely,

Jerry Sauter
Water Rights Program Analyst

Enclosure: Receipt 87181

cc: Watermaster 10
C and C Bar Ranch by Larry Olsen
Walden L. Holmgren C/O Holmgren Dairy LLC
Data Center, OWRD
Water Availability
File



SHOREBANK PACIFIC

April 17, 2007

Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1266

RE: Request for Assignment – Holmgren Dairy, LLC

Dear Sir or Madam:

Enclosed is a Request for Assignment for Walden L. Holmgren/Holmgren Dairy, LLC and a check in the amount of \$25.00 for recording.

Once the request has been recorded, please return the document to ShoreBank Pacific at the following address:

ShoreBank Pacific
Attn: Loan Department
PO Box 400
Ilwaco, OR 98624

If you have any questions, please contact me at 360-642-1166 or email – jwilliams@shorebankpacific.com.

Regards,

Jeanene Williams
Loan Operations Specialist

Enclosure

RECEIVED

APR 18 2007

**WATER RESOURCES DEPT
SALEM OREGON**

203 Howerton Way, S.E.
P.O. Box 400
Ilwaco, Washington 98624
Tel 360-642-1166
Toll Free 877.326.4326
Fax 360-642-3780
www.eco-bank.com

Member FDIC



Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

RE: Required Water Level Report for a Well on Permit G 14026 Certificate 0 Pod 2 Application G 15165
Listed on water right as: WELL 5 Well log ID (if any, in our records): HARN 1843 Priority date: 6/5/2000
Well location: In the NE quarter of the NW quarter of Section 10, Township 33S, Range 31E
1300 FEET SOUTH & 1330 FEET EAST FROM NW CORNER, SECTION 10

LARRY OLSON
C AND C BAR RANCH
445 PORT AVE SUITE A
SAINT HELENS OR 97051

RECEIVED
APR 03 2003
WATER RESOURCES DEPT.
SALEM, OREGON

Our records indicate that you are the holder of a groundwater permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements. We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or the nearest inch (e.g. 10.2 feet or 10 feet 3 inches). All wells that have been constructed must be measured regardless of whether they are being used, in accordance with your permit.

MEASUREMENT REPORT
(Complete one form for each well.)

Well Identification (Provide as much of the following information as possible; correct any errors from our files):

Well not yet drilled as of date: _____
Original owner on well log: CATLOW VALLEY FARMS
Well ID # (on tag attached to casing): L Startcard number (if listed on well log): _____
Well depth: 575.00 (ft) Casing diameter: _____ (in): _____ Date drilled: 12/21/1977
Owner's well name: _____ Drilled by: _____

When did water use begin under this permit from this well? Date: Month/Yr 6/6/00

Show all water rights listing this well:

Application number(s): _____
Permit number(s): _____
Certificate number(s): _____

Measurement Details:

Date of measurement: 5/26/03

Description of measuring point (e.g. 1 1/4" port pipe on north side): 3/4" Port Pipe North Side

Static water level above/below (circle one) measuring point: 108 feet feet, or airline pressure _____ psi
Measuring point distance above/below (circle one) land surface: 1 foot feet, or airline length _____ feet
Static water level above/below (circle one) land surface: 109 feet feet
Shut-in pressure (if flowing artesian well): _____ psi

Method of measurement: E-tape ☒ Airline _____ Other(specify): _____

Water-level status when measured: Static ☒ Pumping _____ Rising _____ Flowing _____ Other _____

Length of time well was idle before measurement: 6 months

Comments (use back or extra sheet if necessary): _____

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of measurement, representative of the static water level in the aquifer.

Person making measurement (print): Tom Vanderdasson

Signature of measurer: [Signature]

Company: WESTERN Big R Inc

License number (CWRE, RG, PE, WWC, Pump Installer): WWC #2126

Daytime phone number: 541-573-2400 Email address: _____

If you have any questions about this notice, please call the Ground Water/Hydrology Section of the Department at 503- 378-8455 ext. 245.
Return this Form to: OWRD, Ground Water/Hydrology Section, 158 12th St. NE, Salem, OR 97310-4172.

Additional forms can be obtained from our web sit at: <http://www.wrd.state.or.us> OWRD 2/19/2003 GW/KCW

Water Level Data on File at OWRD for this well (last 3 measurements only, most recent data on top):

DATE	STATUS	METHOD	MP Height	W.L.B.L. MEASURED BY	COMMENTS

14
Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

RE: Required Water Level Report for a Well on Permit G 14026 Certificate 0 Pod 3 Application G 15165
Listed on water right as: WELL 6 Well log ID (if any, in our records): HARN 1844 Priority date: 6/5/2000
Well location: In the SE quarter of the SW quarter of Section 10, Township 33S, Range 31E
1320 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 10

LARRY OLSON
C AND C BAR RANCH
445 PORT AVE SUITE A
SAINT HELENS OR 97051

RECEIVED

APR 03 2003

WATER RESOURCES DEPT.
SALEM, OREGON

Our records indicate that you are the holder of a groundwater permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements. We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or the nearest inch (e.g. 10.2 feet or 10 feet 3 inches). All wells that have been constructed must be measured regardless of whether they are being used, in accordance with your permit.

MEASUREMENT REPORT

(Complete one form for each well.)

Well Identification (Provide as much of the following information as possible; correct any errors from our files):

Well not yet drilled as of date: _____
Original owner on well log: CATLOW VALLEY FARMS
Well ID # (on tag attached to casing): L Startcard number (if listed on well log): _____
Well depth: 570.00 (ft) Casing diameter: (in) Date drilled: 1/27/1981
Owner's well name: _____ Drilled by: _____

When did water use begin under this permit from this well? Date: Month/Yr 6/6/00

Show all water rights listing this well:

Application number(s): _____
Permit number(s): _____
Certificate number(s): _____

Measurement Details:

Date of measurement: 5/28/03

Description of measuring point (e.g. 1 1/4" port pipe on north side): Access hole in well head North side

Static water level above (below) circle one) measuring point: 79 feet feet, or airline pressure psi

Measuring point distance above (below) circle one) land surface: 1 foot feet, or airline length feet

Static water level above (below) circle one) land surface: 78 feet feet

Shut-in pressure (if flowing artesian well): _____ psi

Method of measurement: E-tape ☒ Airline _____ Other(specify): _____

Water-level status when measured: Static ☒ Pumping _____ Rising _____ Flowing _____ Other _____

Length of time well was idle before measurement: 6 months

Comments (use back or extra sheet if necessary): _____

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of measurement, representative of the static water level in the aquifer.

Person making measurement (print): Tod VANDERKASSON

Signature of measurer: [Signature]

Company: WESTERN Big K Inc.

License number (CWRE, RG, PE, WWC, Pump Installer): WWC #426

Daytime phone number: 541-573-7400 Email address: _____

If you have any questions about this notice, please call the Ground Water/Hydrology Section of the Department at 503-378-8455 ext. 245.
Return this Form to: OWRD, Ground Water/Hydrology Section, 158 12th St. NE, Salem, OR 97310-4172.

Additional forms can be obtained from our web site at: <http://www.wrd.state.or.us> OWRD 2/19/2003 GW/KCW

Water Level Data on File at OWRD for this well (last 3 measurements only, most recent data on top):

DATE	STATUS	METHOD	MP Height	WLBS MEASURED BY	COMMENTS

Field
Oregon Water Resources Department
PERMIT CONDITION WATER-LEVEL REPORTING FORM

RE: Required Water Level Report for a Well on Permit G 14026 Certificate 0 Pod 1 Application G 15165
Listed on water right as: WELL 4 Well log ID (if any, in our records): HARN 1677 Priority date: 6/5/2000
Well location: In the SE quarter of the NE quarter of Section 4, Township 33S, Range 31E
60 FEET NORTH & 1320 FEET WEST FROM E1/4 CORNER, SECTION 4

LARRY OLSON
C AND C BAR RANCH
445 PORT AVE SUITE A
SAINT HELENS OR 97051

RECEIVED

APR 03 2003

WATER RESOURCES DEPT.
SALEM, OREGON

Our records indicate that you are the holder of a groundwater permit that requires that you periodically measure and report static water levels in your well(s). If you are no longer the holder of this permit or no longer have an interest in it, please contact our department. Consult your permit to determine the required times for measuring and reporting, as well as any requirements regarding who may make the measurements. We recommend that you keep a copy of all measurement reports for your records. All measurements should be made to at least the nearest tenth of a foot or the nearest inch (e.g. 10.2 feet or 10 feet 3 inches). All wells that have been constructed must be measured regardless of whether they are being used, in accordance with your permit.

MEASUREMENT REPORT

(Complete one form for each well.)

Well Identification (Provide as much of the following information as possible; correct any errors from our files):

Well not yet drilled as of date: _____

Original owner on well log: CATLOW VALLEY FARMS, RICHTRON INC. (C/O)

Well ID # (on tag attached to casing): L

Startcard number (if listed on well log): _____

Well depth: 591.00 (ft)

Casing diameter: _____

(in)

Date drilled: _____

10/21/1977

Owner's well name: _____

Drilled by: _____

When did water use begin under this permit from this well? Date: Month/Yr 6/4/00

Show all water rights listing this well:

Application number(s): _____

Permit number(s): _____

Certificate number(s): _____

Measurement Details:

Date of measurement: 5/28/03

Description of measuring point (e.g. 1 1/4" port pipe on north side):

Bottom of well head north side

Static water level above (below circle one) measuring point: 95 feet

feet, or airline pressure

psi

Measuring point distance above (below circle one) land surface: 1 foot

feet, or airline length

feet

Static water level above (below circle one) land surface: 94 feet

feet

Shut-in pressure (if flowing artesian well): _____

psi

Method of measurement: _____

E-tape ☒

Airline _____

Other (specify): _____

Water-level status when measured: _____

Static ☒

Pumping _____

Rising _____

Flowing _____

Other _____

Length of time well was idle before measurement: 6 months

Comments (use back or extra sheet if necessary): _____

I hereby certify that, to the best of my ability, the information on this report is accurate and, at the time of measurement, representative of the static water level in the aquifer.

Person making measurement (print):

Tod VANDERDASSON

Signature of measurer: _____

Company: _____

WESTERN Big R Lube

License number (CWRE, RG, PE, WWC, Pump Installer): _____

WWC #426

Daytime phone number: 541-573-2400

Email address: _____

If you have any questions about this notice, please call the Ground Water/Hydrology Section of the Department at 503- 378-8455 ext. 245.
Return this Form to: OWRD, Ground Water/Hydrology Section, 158 12th St. NE, Salem, OR 97310-4172.

Additional forms can be obtained from our web sit at: <http://www.wrd.state.or.us>

OWRD 2/19/2003

GW/KCW

Water Level Data on File at OWRD for this well (last 3 measurements only, most recent date on top):

DATE	STATUS	METHOD	W.P. Height	WL SLB MEASURED BY	COMMENTS

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ken Dowden/File Date: January 5, 2001
From: Michael J. Zwart
Subject: Application Review: G-15165, C Bar C Ranch, Larry Olson

I have no problems with the use of a measurement/decline condition in the permit. The use of 7C may be more appropriate than 7D because 7D is intended to allow the reviewer to specify the decline triggers differently than those included with condition 7C. Since Mitch is not apparently doing that here, condition 7C seems to fit best.

TO: Water Rights Section July 7, 2000
FROM: Groundwater/Hydrology Section Michael Zwart
SUBJECT: Application G- 15165 Reviewer's Name

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE _____ Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
- a. ___ will, or have the potential for substantial interference with the nearest
 - b. ___ will not surface water source, namely _____; or
 - c. ☒ will if properly conditioned, adequately protect the surface water from interference:
 - i. ☒ The permit should contain condition #(s) 7 B;
 - ii. ___ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. ___ The permit should be conditioned as indicated in item 4 below; or
 - d. ___ will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
- a. ___ will, or likely be available in the amounts requested without injury to prior rights
 - b. ___ will not and/or within the capacity of the resource; or
 - c. ☒ will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. ☒ The permit should contain condition #(s) 7 B;
 - ii. ___ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. ___ The permit should be conditioned as indicated in item 4 below; or
4. a. ___ THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
- b. ___ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
- c. ___ The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
- d. ___ Well reconstruction is necessary to accomplish one or more of the above conditions.
- e. ___ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: _____

(Well Construction Considerations on Reverse Side)

15165

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
6. THE WELL construction deficiency:
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one groundwater reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more groundwater reservoirs;
 - e. ☐ other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL
- a. ☐ was, or constructed according to the standards in effect at the time of
 - b. ☐ was not original construction or most recent modification.
 - c. ☐ I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. ☐ I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. ☐ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. ☐ REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit

_____, 199____
(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 199____
(Signature)

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE # G-15165

ROUTED TO: Water Rights

TOWNSHIP/

RANGE-SECTION: 33S/31E-4+10

CONDITIONS ATTACHED? ☒ yes ☐ no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Michael Zwart

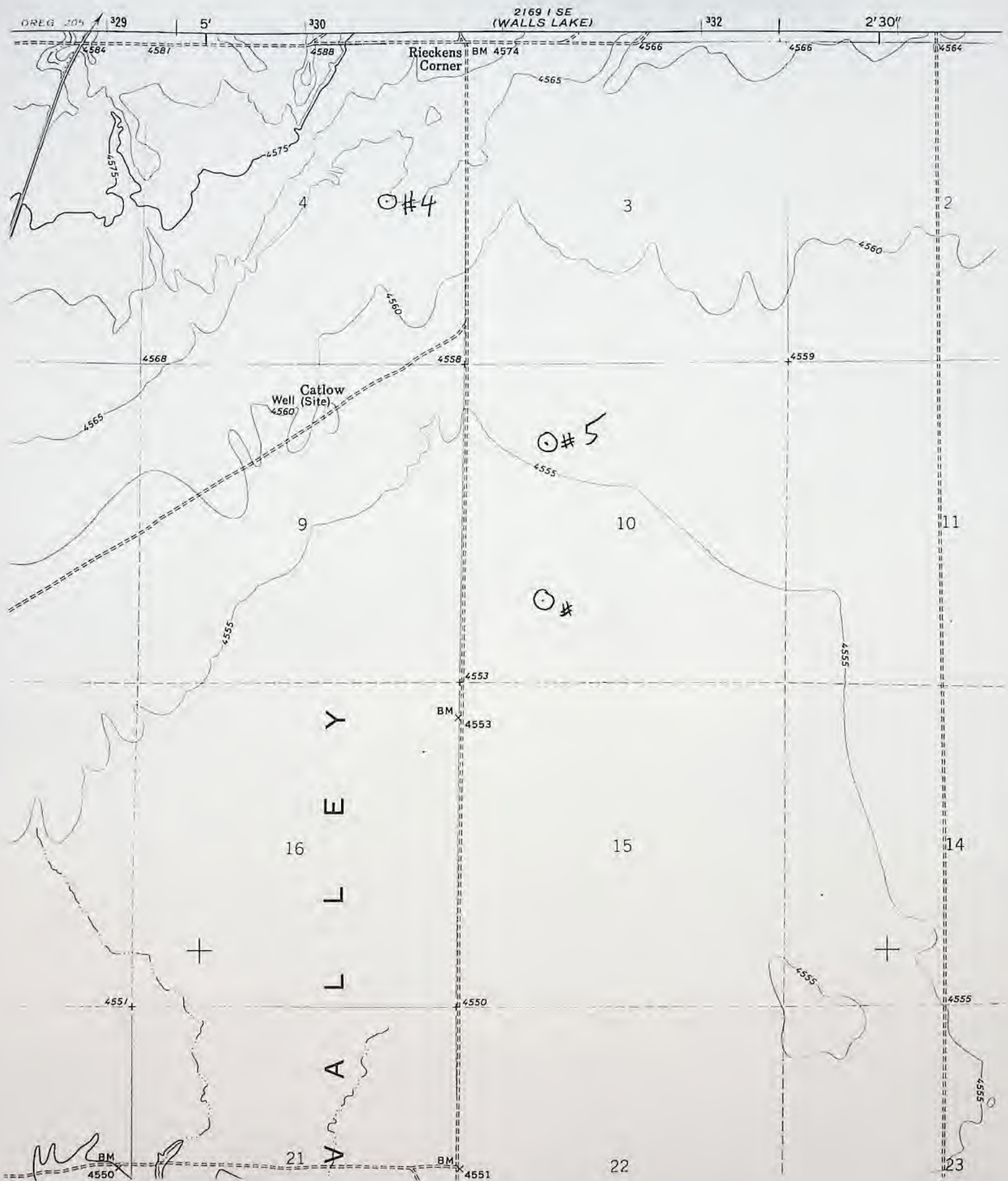
**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: File Date: July 7, 2000
From: Michael J. Zwart
Subject: Application Review: G-15165, C Bar C Ranch, Larry Olson

This application proposes to use about 6.6 cfs from three wells (#4, 5, 6) for irrigation of 528.0 acres. The wells (HARN 1677, 1843, and 1844) produce water from an unconfined to weakly semiconfined aquifer developed in sand and gravel interbedded with clay layers and other more lithified sedimentary rocks.

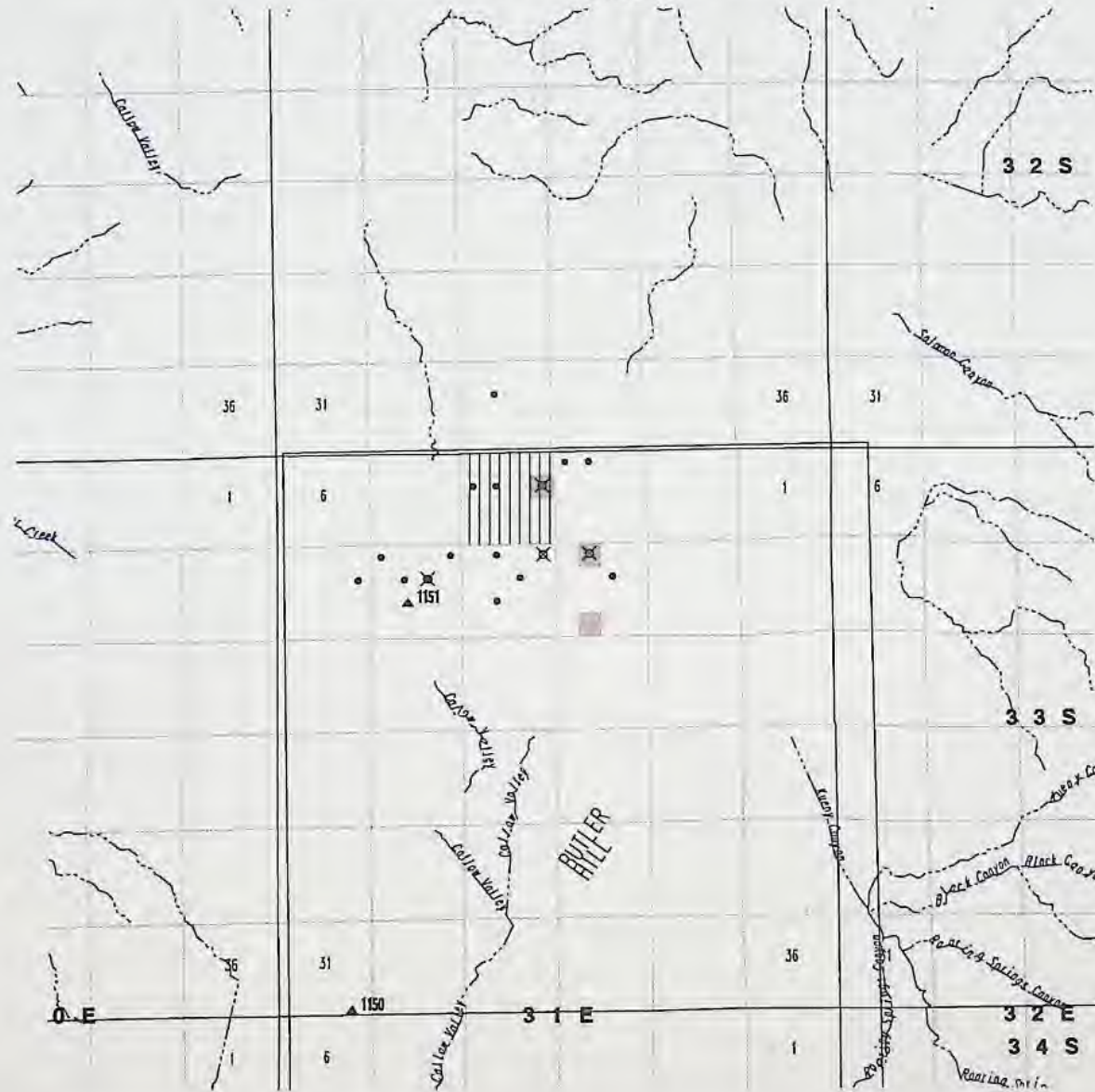
The wells are over one mile from any surface water source. The aquifer penetrated may likely be in hydraulic connection with nearby surface water sources. There is no potential for substantial interference with surface water, based on the distance to the surface water source.

I recommend permit condition 7B.



Wells in the vicinity of application G 15165

- Application well(s) in this 1/4-1/4 section
- Well(s) identified in this section from OWRD's well log database within 1 mi. radius of application well(s)
- Well(s) identified in this 1/4-1/4 section from OWRD's well log database within 1 mi. radius of application well(s)
- ⊗ Permitted well(s) in this 1/4-1/4 section within 1 mi. radius of application well(s)
- Conditioned, permitted well(s) in this 1/4-1/4 section within 5 mi. radius of application well(s)
- ▲ OWRD Observation well and well-id within 5 mi. radius of application well(s)
- Critical GW Area
- - - Regulated GW Area



WELLS WITHIN 1 MILE OF G 15165

DO	1
IR	14
LV	1

PERMITTED WELLS WITHIN 1 MILE OF APPLICATION G 15165

\$RECNO	APPLICATION	PERMIT	LOC-QQ	USE	RATE	DIV-UNITS
1	G 9934	G 9116	33.00S31.00E 4SENE	IR	5.5700	C
2	G 11858	G 10872	33.00S31.00E10NENW	IR	1.4000	C
3	G 9933	G 9115	33.00S31.00E 9NENE	IR	1.5600	C
4	G 11859	G 10873	33.00S31.00E 8SWNE	IR	2.8000	C

NO CONDITIONED WELLS WITHIN 1 MILE OF APPLICATION G 15165

APPLICATION G 15165 FALLS WITHIN THESE QUAD(S)

BUTLER HILL

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-15165

Final Order

Application History

On June 5, 2000, C AND C BAR RANCH; OLSON, LARRY submitted an application to the Department for a water use permit. The Department issued a Proposed Final Order on February 6, 2001. The protest period closed March 23, 2001, and no protest was filed.

The proposed use would not impair or be detrimental to the public interest.

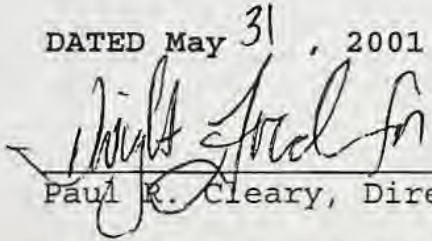
Order

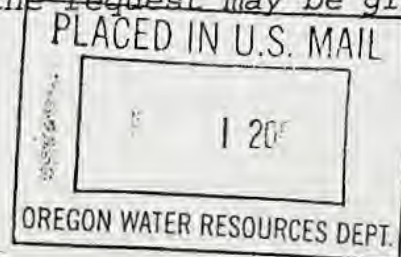
Upon payment of outstanding permit recording fees, Application G-15165 shall be approved as proposed by the Proposed Final Order and as provided on the attached draft permit.

Permit recording fees are required in the amount of \$ 175.00. Said fees are due and payable no later than 60 days from the date of this Final Order. Failure to pay the required permit recording fees within 60 days from the date of this Final Order may result in the proposed rejection of Application G-15165.

If you need to request additional time to submit the required fees, the written request should be received in the Salem office of the Department by the deadline above. The Department will evaluate the request and determine whether or not the request may be granted.

DATED May 31, 2001


Paul R. Cleary, Director



This is a final order in other than a contested case. This order is subject to judicial review under ORS 183.484. Any petition for judicial review of this order must be filed within the 60 day time period specified by ORS 183.484(2).

This statement of judicial review rights does not create a right to judicial review of this order, if judicial review is otherwise precluded by law. Where no changes have been made to a Proposed Final Order on a water right application and no protests have been filed during the protest period, the final order is not subject to judicial review.

This document was prepared by Jerry Gainey. If you have any questions about any of the statements contained in this document I am the most likely the best person to answer your questions. You can reach me toll free within Oregon at 1-800-624-3199 extension 458. Outside of Oregon you can dial 1-503-378-8455.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun. Her extension number is 239.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 201. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496

DRAFT

This is not a permit!!!
STATE OF OREGON

DRAFT

COUNTY OF HARNEY

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

C AND C BAR RANCH
LARRY OLSON
445 PORT AVE SUITE A
SAINT HELENS, OREGON 97051

PHONE (503) 397-6385

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: THREE WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 528.0 ACRES

MAXIMUM RATE: 6.60 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

POINT OF DIVERSION LOCATION: SE 1/4 NE 1/4, SECTION 4, WELL #4 - 60 FEET NORTH & 1320 FEET WEST FROM E1/4 CORNER, SECTION 4; NE 1/4 NW 1/4, SE 1/4 SW 1/4, SECTION 10, WELL #5 - 1300 FEET SOUTH & 1330 FEET EAST FROM NW CORNER SECTION 10, WELL #6 - 1320 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 10, ALL BEING WITHIN T33S, R31E, W.M.

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE 1/4 NW 1/4 33.0 ACRES
NW 1/4 NW 1/4 33.0 ACRES
SW 1/4 NW 1/4 33.0 ACRES
SE 1/4 NW 1/4 33.0 ACRES
NE 1/4 SW 1/4 33.0 ACRES
NW 1/4 SW 1/4 33.0 ACRES

Application G-15165 Water Resources Department

PERMIT DRAFT

SW 1/4 SW 1/4 33.0 ACRES

SE 1/4 SW 1/4 33.0 ACRES

SECTION 4

NE 1/4 SE 1/4 33.0 ACRES

NW 1/4 SE 1/4 33.0 ACRES

SW 1/4 SE 1/4 33.0 ACRES

SE 1/4 SE 1/4 33.0 ACRES

SECTION 9

NE 1/4 SW 1/4 33.0 ACRES

NW 1/4 SW 1/4 33.0 ACRES

SW 1/4 SW 1/4 33.0 ACRES

SE 1/4 SW 1/4 33.0 ACRES

SECTION 10

TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the

Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet

in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2005. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued _____, 2001

DRAFT - THIS IS NOT A PERMIT

Paul R. Cleary, Director
Water Resources Department

Mailing List for FO Copies

Application #G-15165

FO Date May , 2001

Original mailed to:

Applicant: C AND C BAR RANCH; LARRY OLSON, 445 PORT AVE SUITE A,
ST HELENS, OREGON 97051

Copies sent to:

1. WRD - File # G-15165
2. WRD - Ken Stahr

FO and Map Copies sent to:

3. WRD - Watermaster # District 10, MITCH LEWIS
4. WRD - Regional Manager, JERRY RODGERS
5. ODFW District Biologist: (Malheur District) Wayne Bowers, High Desert Dist Office,
237 Hines Blvd, P.O. Box 8, Hines, Or 97738

Copies Mailed
By: <u>DG</u>
(SUPPORT STAFF)
on: <u>5/31/01</u>
(DATE)

Copies sent to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

6. __ U.S. FISH AND WILDLIFE, 911 NE 11th AVE., PORTLAND, OR 97232

aTTN: MICHAEL EBERLE, ABA/EN/WR

7. __ STEVE APPEGATE , 3224 INDIAN WELLS LOOP S., SALEM 97302 __

8. _____

9. _____

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

1. Carl Thomas , 3230 Polaris Ave, Suite 28, Las Vegas, Nevada, 89102

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **46172**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: Larry D. Olson
BY: _____

APPLICATION	G/15/65
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 96-455 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$175.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS	\$
PUBLICATIONS / MAPS	\$
OTHER: (IDENTIFY)	\$
OTHER: (IDENTIFY)	\$

REDUCTION OF EXPENSE

CASH ACCT.	\$
------------	----

PCA AND OBJECT CLASS

VOUCHER #

0427 WRD OPERATING ACCT

6611

	MISCELLANEOUS		\$
0407	COPY & TAPE FEES		\$
0410	RESEARCH FEES		\$
0408	MISC REVENUE: (IDENTIFY)		\$
(New) TC162	DEPOSIT LIAB. (IDENTIFY)		\$
	WATER RIGHTS:		
0201	SURFACE WATER	EXAM FEE	RECORD FEE
0203	GROUND WATER	\$	\$
0205	TRANSFER	\$	\$175.00
	WELL CONSTRUCTION	\$	\$
0218	WELL DRILL CONSTRUCTOR	EXAM FEE	LICENSE FEE
	LANDOWNER'S PERMIT	\$	\$
	OTHER (IDENTIFY)	0202	\$
		0204	\$
		0206	\$
		0219	\$
		0220	\$

0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$	CARD #
0210	MONITORING WELLS	\$	CARD #
	OTHER (IDENTIFY)		

0539 LOTTERY PROCEEDS

1302	LOTTERY PROCEEDS	\$
------	------------------	----

0467 HYDRO ACTIVITY

LIC NUMBER

0233	POWER LICENSE FEE (FW/WRD)	\$
0231	HYDRO LICENSE FEE (FW/WRD)	\$
	HYDRO APPLICATION	\$

RECEIPT # **46172**

DATED: 6/22/01 BY: C. Vance

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

LARRY D. OLSON

18349

DATE	INVOICE NO	COMMENT	AMOUNT	DISCOUNT	NET AMOUNT
06/20/01	G-15165	recording fee for well	175.00	.00	175.00

RECEIVED

JUN 22 2001

WATER RESOURCES DEPT.
SALEM, OREGON

WRD

06/20/01 WATER RESOURCES DEPARTMENT

CHK TOTAL: 175.00

C BAR C RANCH

445 Port Avenue Suite A ♦ St. Helens, OR 97051 ♦ (503) 397-6385 ♦ Fax: (503) 397-9787

June 20, 2001

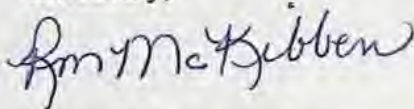
Water Resources Department
Jerry Gainey
158 12th Street NE
Salem, OR 97301-4172

Dear Jerry;

Enclosed is a check in the amount of \$175 for Water Rights Application Number G-15165 for the C Bar C Ranch in Harney County.

If you have any questions or need additional information please call our office at (503) 397-6385.

Sincerely,



Rosemary McKibben
for Larry D. Olson

enclosure

c: C Bar C Ranch file
correspondence

RECEIVED

JUN 22 2001

WATER RESOURCES DEPT
SALEM, OREGON

LARRY D OLSON
445 PORT AVENUE SUITE A
ST HELENS OR 97051



WATER RESOURCES DEPARTMENT
JERRY GAINEY
158 12TH STREET NE
SALEM, OR 97301-4172
|||||

57501+9172



Mailing List for Permit Copies

Application #G-15165

Mailing List Print Date July 2, 2001

Original mailed to (when permit issued, include copy of permit map):

Applicant: C AND C BAR RANCH; LARRY OLSON, 445 PORT AVE SUITE A,
ST HELENS, OREGON 97051

Permit Copies sent to (Remember to reduce copy margins):

1. WRD - File # G-15165
2. WRD - Ken Stahr
3. WRD - Data Center
- 4 WRD - Watermaster # District 10, MITCH LEWIS
- 5 WRD - Regional Manager, JERRY RODGERS -E
- 6 ODFW District Biologist: (Malheur District) Wayne Bowers, High
Desert Dist Office, 237 Hines Blvd, P.O. Box 8, Hines, Or 97738

Copies Mailed
By: <u>Dg</u>
(SUPPORT STAFF)
on: <u>7/2/01</u>
(DATE)

Copies sent to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

2. __ U.S. FISH AND WILDLIFE, 911 NE 11th AVE., PORTLAND, OR 97232

aTTN: MICHAEL EBERLE, ABA/EN/WR

3. __ STEVE APPEGATE, 3224 INDIAN WELLS LOOP S., SALEM 97302 __

4. _____

5. _____

CASEWORKER: JWG- WEEK 294

FO CHECKLIST

FILE # G 15165
PFO WEEK # 289
FO WEEK # 287

PFO TO FO CONVERSION

REVIEW DATE: 5/25/01
INITIALS: JWG
WM District 10
Region Mgr EASTERN REG
ODFW Bio _____

FILE#: G 15165

Applicant Name and Address: C AND C BAR RANCH; OLSON, LARRY
445 PORT AVE SUITE A
SAINT HELENS, OR 97051

In preparing to create the FO, you should check the following:

1. ☒ Y / ☐ N Were comments or protests received? If so, **from whom and when?** _____
_____ Respond to significant comments, issues, or disputes related to the proposed use of water (see notes, if any, listed above)
2. ☒ Y / ☐ N On the PFO CC list, verify names and mailing addresses of **ALL** commentors (regardless of comment date, **affected landowners**, and **those who paid the \$10 fee**).

3. ☒ Y / ☐ N / NA Have affected land owners been notified?
4. ☒ Y / ☐ N / NA Has ODFW asked for self certification of screening condition?
If so, write "ODFW CERT" in the permit block on the front of the file.
6. ☒ Y / ☐ N Is water use prohibited for one or more months of the normal use period?
If yes, is short season letter on file? _____. If short season letter is lacking, see item #10 below.
Give applicant 60 days to submit required information.
7. ☒ Y / ☐ N Do the PFO conclusions require modification? Why? _____
(If YES, circle FOMOD and one other type below)
8. ☒ Correct PFO errors (such as POD or POU location (verify from map)
9. ☒ Include or exclude permit conditions and management codes.
10. ☒ Y / ☐ N Is further processing possible? If not state reason: _____
11. ☒ Verify Payment of recording fees (circle the appropriate option)

(1) Issue FO w/permit if fees are paid — Prepare refund request for excess fees, including **standing fees if no protest is filed and no modifications are being made to the PFO.**

(2) Issue FO w/o permit if fees are lacking.

1st CFS/AF(17) 150
Addnl. (6) x 75 450
TOTAL Q 600

Exam Fee Paid	<u>250</u>
Q fee	<u>600</u>
Subtotal	<u>850</u>
Recording Fee	<u>175</u>
Total	<u>1025</u>
Amount Paid	<u>850.</u>
Amount due/refund	<u>175</u>

6.60
Total P =
7 CFS

FO Type: (circle types) DENIAL FO w/o PERMIT (REASON: Lacks Fees) Lacks Easement Map Other

FO & PERMIT (Permit # _____) FOMOD MGMT CODES::

12. NA Assign permit numbers to files with oaths, fees, and no protests or other issues.

Once FO document is completed:

15. NA Save WordPerfect document in M:\GROUPS\WR\FO\WEEK 287 & delete duplicates.

16. NA Print final draft of document and submit to team leader for review

17. Y / N Team leader review completed

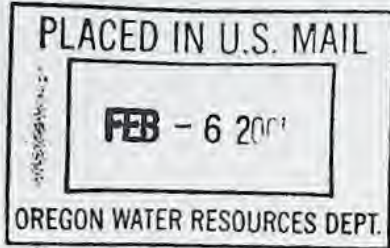
18. Route to Dwight for signature

20. Update folders, ~~E-mail data center, send copy to HTML~~

21. To support for mailing

Oregon Water Resources Department
Water Rights Division

Water Rights Application
Number G-15165



Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On June 5, 2000, C AND C BAR RANCH, LARRY OLSON submitted an application to the Department for the following water use permit:

- Amount of Water: 2980.0 GALLONS PER MINUTE (GPM), (6.64 Cubic Feet Per Second [CFS]) BEING 1500.0 GPM (3.34 CFS) FROM WELL 4 AND 740.0 GPM (1.65 CFS) EACH FROM WELLS 5 AND 6
- Use of Water: IRRIGATION OF 528.0 ACRES
- Source of Water: THREE WELLS WITHIN THE MALHEUR LAKE BASIN
- Area of Proposed Use: HARNEY County within SECTION 4, SECTION 9 SECTION 10, TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.

On 10/20/00, the Department mailed the applicant notice of its Initial Review, determining that "the use of a cumulative total of 6.60 CFS from Three Wells within the Malheur Lake Basin, being up to 3.30 CFS from Well #4, up to 1.65 CFS from Well #5 and up to 1.65 CFS from Well #6, for the Irrigation of 528.0 acres is allowable from March 1 through October 31 of each year." The applicant did not notify the Department to stop processing the application within 14 days of that date.

On 11/7/00, the Department gave public notice of the application in its weekly notice. The public notice included a request for comments, and information for interested persons about both obtaining future notices and a copy of the proposed final order.

No written comments were received within 30 days.

In reviewing applications, the Department may consider any relevant sources of information, including the following:

- comments by or consultation with another state agency
- any applicable basin program
- any applicable comprehensive plan or zoning ordinance
- the amount of water available
- the rate and duty for the proposed use

- pending senior applications and existing water rights of record
- designations of any critical groundwater areas
- the Scenic Waterway requirements of ORS 390.835
- applicable statutes, administrative rules, and case law
- any general basin-wide standard for flow rate and duty of water allowed
- the need for a flow rate and duty higher than the general standard
- any comments received

Findings of Fact

The Malheur Lake Basin Program allows the following use: IRRIGATION.

Senior water rights exist on Well #4 and Well #5, within the MALHEUR LAKE BASIN.

The three proposed wells under this application, within the MALHEUR LAKE BASIN, are not within or above a State Scenic Waterway.

An assessment of groundwater availability has been completed by the Department's Groundwater/Hydrology section. A copy of this assessment is in the file. The proposed use of groundwater will, if properly conditioned, avoid injury to existing rights or to the groundwater resource. Therefore, groundwater may be appropriated during the full period requested by the applicant, being MARCH 1 THROUGH OCTOBER 31.

The Department finds that no more than 6.60 CFS (2962 GPM) would be necessary for the proposed use. The amount of water requested, 6.64 CFS (2980.0 GPM), BEING 1500.0 GPM (3.34 CFS) FROM WELL 4 AND 740.0 GPM (1.65 CFS) EACH FROM WELLS 5 AND 6, shall be restricted to a cumulative total of not more than 6.60 CFS at any one time.

The proposed well is not within a designated critical ground water area.

The Department determined, based upon OAR 690-09, that the proposed groundwater use will, if properly conditioned, adequately protect the surface water from interference.

The Groundwater Section finds, per OAR 390.835(9), there is NOT a preponderance of evidence that the proposed use of groundwater will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

Conclusions of Law

Under the provisions of ORS 537.621, the Department must presume that a proposed use will ensure the preservation of the public welfare, safety and health if the proposed use is allowed in the applicable basin program established pursuant to ORS 536.300 and 536.340 or given a preference under ORS 536.310(12), if water is available, if the proposed use will not injure other water rights and if the proposed use complies with rules

of the Water Resources Commission.

The proposed use requested in this application is allowed in the Malheur Lake Basin Plan.

No preference for this use is granted under the provisions of ORS 536.310(12).

Water is available for the proposed use.

The proposed use will not injure other water rights.

The proposed use complies with other rules of the Water Resources Commission not otherwise described above.

The proposed use complies with the State Agency Agreement for land use.

No proposed flow rate and duty of water higher than the general basin-wide standard is needed.

For these reasons, the required presumption has been established.

Under the provisions of ORS 537.621, once the presumption has been established, it may be overcome by a preponderance of evidence that either:

- (a) One or more of the criteria for establishing the presumption are not satisfied; or
- (b) The proposed use would not ensure the preservation of the public welfare, safety and health as demonstrated in comments, in a protest . . . or in a finding of the department that shows:
 - (A) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected; and
 - (B) Specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected.

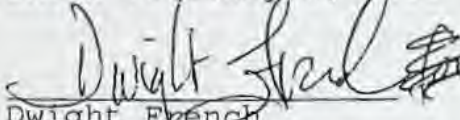
In this application, all criteria for establishing the presumption have been satisfied, as noted above. The presumption has not been overcome by a preponderance of evidence that the proposed use would impair or be detrimental to the public interest.

The Department therefore concludes that water is available in the amount necessary for the proposed use; the proposed use will not result in injury to existing water rights; and the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED February 6, 2001


Dwight French
Water Rights Section Manager

*If you have any questions,
please check the information
box on the last page for the
appropriate names and
phone numbers.*

Protest Rights and Standing

Under the provisions of 537.621(7), you have the right to protest this proposed final order. Your protest must be in writing, and must include the following:

- Your name, address, and telephone number;
- A description of your interest in the proposed final order, and, if you claim to represent the public interest, a precise statement of the public interest represented;
- A detailed description of how the action proposed in this proposed final order would impair or be detrimental to your interest;
- A detailed description of how the proposed final order is in error or deficient, and how to correct the alleged error or deficiency;
- Any citation of legal authority to support your protest, if known; and
- If you are not the applicant, the \$200 protest fee required by ORS 536.050 and proof of service of the protest upon the applicant.
- If you are the applicant, a statement of whether or not you are requesting a contested case hearing. If you do not request a hearing, the Department will presume that you do not wish to contest the findings of the proposed final order.
- If you do not protest this Proposed Final Order and if no substantive changes are made in the final order, you will not have an opportunity for judicial review, protest or appeal of the final order when it is issued.

Requests for Standing

Under the provisions of 537.621(6), persons other than the applicant who support a proposed final order may request standing for purposes of participating in any contested case proceeding on the proposed final order or for judicial review of a final order. A request for standing shall be in writing, include a statement that the requester supports the proposed final order, and a statement of how the requester would be harmed if the proposed final order is modified. The fee required at the time of submitting this request is \$50.00. If a hearing is scheduled, an

additional fee of \$150.00 must be submitted along with a request for intervention. Forms to request standing are available from the Department.

Your protest or request for standing must be received in the Water Resources Department no later than **March 23, 2001**.

After the protest period has ended, the Director will either issue a final order or schedule a contested case hearing. The contested case hearing will be scheduled only if a protest has been submitted and if

- upon review of the issues, the director finds that there are significant disputes related to the proposed use of water, or
- the applicant requests a contested case hearing within 30 days after the close of the protest period.

This document was prepared by Ken Dowden. If you have any questions about any of the statements contained in this document I am most likely the best person to answer your questions. You can reach me toll free within Oregon at 1-800-624-3199 extension 217. Outside of Oregon you can dial 1-503-378-8455.

If you have questions about how to file a protest or if you have previously filed a protest and want to know the status, please contact Renee Moulun. Her extension number is 239.

If you have other questions about the Department or any of its programs please contact our Water Rights Information Group at extension 228.

Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 158 12th ST NE SALEM, OR 97310
Fax: (503)378-2496 .

DRAFT

This is not a permit!!!
STATE OF OREGON

DRAFT

COUNTY OF HARNEY

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

C AND C BAR RANCH
LARRY OLSON
445 PORT AVE SUITE A
SAINT HELENS, OREGON 97051

PHONE (503) 397-6385

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-15165

SOURCE OF WATER: THREE WELLS IN MALHEUR LAKE BASIN

PURPOSE OR USE: IRRIGATION OF 528.0 ACRES

MAXIMUM RATE: 6.60 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: JUNE 5, 2000

POINT OF DIVERSION LOCATION: SE 1/4 NE 1/4, SECTION 4, WELL #4 - 60 FEET NORTH & 1320 FEET WEST FROM E1/4 CORNER, SECTION 4; NE 1/4 NW 1/4, SE 1/4 SW 1/4, SECTION 10, WELL #5 - 1300 FEET SOUTH & 1330 FEET EAST FROM NW CORNER SECTION 10, WELL #6 - 1320 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 10, ALL BEING WITHIN T33S, R31E, W.M.

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NE 1/4 NW 1/4 33.0 ACRES
NW 1/4 NW 1/4 33.0 ACRES
SW 1/4 NW 1/4 33.0 ACRES
SE 1/4 NW 1/4 33.0 ACRES
NE 1/4 SW 1/4 33.0 ACRES
NW 1/4 SW 1/4 33.0 ACRES
SW 1/4 SW 1/4 33.0 ACRES
SE 1/4 SW 1/4 33.0 ACRES
SECTION 4
NE 1/4 SE 1/4 33.0 ACRES
NW 1/4 SE 1/4 33.0 ACRES
SW 1/4 SE 1/4 33.0 ACRES

SE 1/4 SE 1/4 33.0 ACRES

SECTION 9

NE 1/4 SW 1/4 33.0 ACRES

NW 1/4 SW 1/4 33.0 ACRES

SW 1/4 SW 1/4 33.0 ACRES

SE 1/4 SW 1/4 33.0 ACRES

SECTION 10

TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water use information, including the place and nature of use of water under the permit.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.

If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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

This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.

By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2005. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner (CWRE).

Issued _____, 2000

DRAFT - THIS IS NOT A PERMIT

Paul R. Cleary, Director
Water Resources Department

Application G-15165 Water Resources Department
Basin 12 Volume 1 STRS DR.INTO CATLOW V
KDD - WEEK 289 MGMT.CODE 7BG, 7BR

PERMIT DRAFT
District 10

Mailing List for PFO Copies

Application #G-15165

PFO Date February 6, 2001

Original mailed to:

Applicant: C AND C BAR RANCH: LARRY OLSON, 445 PORT AVE SUITE A,
ST HELENS, OREGON 97051

Copies sent to:

- ✓ 1. WRD - File # G-15165

PFO, Map, and Fact Sheet Copies sent to:

- ✓ 2. WRD - Watermaster # District 10, MITCH LEWIS
✓ 3. WRD - Regional Manager. JERRY RODGERS
✓ 4. ODFW District Biologist: (Malheur District) Wayne Bowers, High Desert Dist Office.
237 Hines Blvd. P.O. Box 8, Hines, Or 97738

Copies Mailed
By: <u>Dg</u>
(SUPPORT STAFF)
on: <u>2/6/01</u>
(DATE)

Copies sent to Other Interested Persons (*CWRE, Agent, Well Driller, Commenter, etc.*)

- ✓ 5. U.S. FISH AND WILDLIFE, 911 NE 11th AVE., PORTLAND, OR 97232
aTTN: MICHAEL EBERLE. ABA/EN/WR

- ✓ 6. STEVE APPEGATE, 3224 INDIAN WELLS LOOP S., SALEM 97302

7. _____

8. _____

"\$10 LETTER" sent to Interested Persons who have not protested or paid for copies

- ✓ 1. Carl Thomas, 3230 Polaris Ave, Suite 28, Las Vegas, Nevada, 89102
2.
3.

PFO CHECKLIST

Application #: G-15165 WID: W 1/2
 Basin: #12 MAKENR LAKE Township 33 S Range 31 E Section 4, 9, 10, 11, 14 SE 1/4 SW 1/4 Reservoir
 County MARNEY

- ☒ 1. Is the file complete by the Minimum Requirements Checklist? Y / N
- ☒ 2. Shortcomings (items needed before a permit and/or FO can be issued) Y / N
 Check file for indicators that the process **should not** continue until a later date (ie - protest, letter to file indicating hold, or other)
- ☒ 3. Groundwater Review A B ☒ C D River/Stream Name _____ Conditions 7B & 7C
 - ☒ a. Groundwater Availability A B ☒ C
 - ☒ b. Is second groundwater review necessary? (comments) Y ☒ N
 - ☒ c. Is HB 1033 review complete? Y / N
 - ☒ d. Is the well located in a GWLA or CA? (If applicable, include map with POD) Y ☒ N
- ☒ 4. Is use from a B.O.R. or Douglas County project? Y ☒ N Contract in file? Y ☒ N Contract # _____
- ☒ 5. Is the use allowed by the Basin Program? ☒ Y ☒ N Limited? Y / N 670-512-040
- ☒ 6. Water Availability Data OK / REDONE / NA (50% before July 17, 1992; 80% live flow & 50% storage after July 17, 1992)
- ☒ 7. Is the source withdrawn or limited by statute or Department withdrawal order? Y ☒ N
- ☒ 8. Is the Proposed Use located in or above a Scenic Waterway? Y ☒ N
- ☒ 9. Division 33: Above Bonn (after July 17, 1992) Y / N / ☒ NA
 Below Bonn (after April 8, 1994; June 3, 1994) Y / N / ☒ NA
 Statewide - (in shaded areas on T, E, and S Map - after June 3, 1994) Y / N / ☒ NA
- ☒ 10. Per the IR, is the Proposed Source on the DEQ 303d List? Y / N If so, any comments received? Y / N
 Is the Proposed Use in an existing or draft Dept of Ag. Water Quality Management Plan Area? Y / N in comment
- ☒ 11. Have conflicts been addressed? ☒ Y / N
- ☒ 12. Rate 80 Duty 3.0 Irrigation Season MAR 1 - OCT. 31 by agreement and by TWR PFO Memo
- ☒ 13. Period of Allowed Use _____
- ☒ 14. Allowed Rate of Use 6.6 cfs, BEING, 3.3 cfs from well #4, and 1.65 cfs from EA of wells #5 & #6
- ☒ 15. Is the use Small (≤ 0.1 cfs, ≤ 9.2 AF), Medium (> 0.1 or < 1.5 cfs, > 9.2 or < 100 AF) or Large (≥ 1.5 cfs, ≥ 100 AF)?
 If the use is Municipal and ≤ 0.1 CFS, use Large condition. 10/25 10/26/00 7C
- ☒ 16. Conditions WATERMASTER E-MAIL RECOMMENDS SWL CONDITIONS BE IMPLEMENTED
 Is the proposed use within the New River Basin? Y / N If yes, include New River Agreement Conditions.
- ☒ 17. IR Public Notice Date 11/7/00 Comments Received? Y ☒ N
- ☒ 18. Was the application filed on or after October 23, 1999? ☒ Y ☒ N If yes, then no A date.
- ☒ 19. Final Report Checklist
 - ☒ Documents used in determination are attached to this checklist and highlighted
 - ☒ Fill out PFO CC List (don't forget to check for other property owners) SEND COPY PFO TO Fed. F&W
 - ☒ a. Re-notify Water Availability? (Rate, Duty and Period of Allowed Use changes) Y ☒ N
 - ☒ b. Check Watermaster Dist. on the CC list and draft permit.
 - ☐ Spell Check and Accuracy Check
 - ☐ Final PFO report hard copy check (format, margins, etc.)
 - ☐ Final PFO has been saved to m:\groups\wr\pfoldone\week#\application #

Name: Ken Douder Date: 1/3/01

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ken Dowden/File Date: January 5, 2001
From: Michael J. Zwart
Subject: Application Review: G-15165, C Bar C Ranch, Larry Olson

I have no problems with the use of a measurement/decline condition in the permit. The use of 7C may be more appropriate than 7D because 7D is intended to allow the reviewer to specify the decline triggers differently than those included with condition 7C. Since Mitch is not apparently doing that here, condition 7C seems to fit best.

1-3-1

TO - FRED LISSNER

- Please have Mike Zwart review the comments (Mitch Lewis) and memo (Ken Dowden) attached.

Route to Dowden when complete

Thanks

Dwight

WATER RESOURCES DEPARTMENT

INTEROFFICE MEMO

JANUARY 3, 2001

To: DWIGHT FRENCH

From: KEN DOWDEN ¹⁰

Subject: COMMENT FROM WATERMASTER, App#G-15165

Prior to preparing a proposed final order, I need some feedback from the Ground Water section in order to determine if the comments received from the Watermaster should be included in the draft permit.

I believe the condition Mitch Lewis is referring to would read like 7D:

Limited Water Level Decline/Interference Condition

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of **March**. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

Before Use of Water Takes Place

Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

After Use of Water has Begun

Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it

at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of 3 or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

X-Sender: lewisme@mailhub.wrd.state.or.us
X-Mailer: QUALCOMM Windows Eudora Light Version 3.0.5 (32)
Date: Thu, 26 Oct 2000 07:52:22 -0700
To: Laura K Snedaker <Laura.K.SNEDAKER@wrd.state.or.us>
From: Mitch Lewis <Mitch.E.Lewis@wrd.state.or.us>
Subject: Re: Application G-15165

OK, here ya go!

I was referring to the condition requiring measuring the SWL in March, the 25 foot decline, or 5 foot per year.

ML

At 03:34 PM 10/25/00 -0700, you wrote:

>Questions, questions, questions, what is with these questions.

>

>Anyway.....I put a copy of your request in the application file. Whomever

>does the Proposed Final Order will incorporate your request into their

>review. Did you have a specific condition in mind?

>

>Laura

>

>At 08:04 AM 10/25/00 -0700, you wrote:

>>Hi Laura!

>>

>>It's me again!

>>

>>I was looking at permit conditions for G-15165. Would it be possible to

>>include the SWL monitoring condition?

>>

>>I am having more and more questions about water table levels, and the more
>>info the merrier.

>>

>>Thanks!

>>

>>ML

>>

>

>

>

>

X-Sender: lewisme@mailhub.wrd.state.or.us
X-Mailer: QUALCOMM Windows Eudora Version 4.3.2
Date: Wed, 25 Oct 2000 08:04:10 -0700
To: Laura.K.SNEDAKER@wrd.state.or.us
From: Mitch Lewis <Mitch.E.LEWIS@wrd.state.or.us>
Subject: Application G-15165

Hi Laura!

It's me again!

I was looking at permit conditions for G-15165. Would it be possible to include the SWL monitoring condition?

I am having more and more questions about water table levels, and the more info the merrier.

Thanks!

ML



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

Commerce Building
158 12th Street NE
Salem, OR 97301-4172
(503) 378-3739
FAX (503) 378-8130

October 20, 2000

C AND C BAR RANCH
LARRY OLSON
445 PORT AVE SUITE A
ST HELENS, OREGON 97051

(503)397-6385

Reference: File G-15165

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the favorable preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The proposed use **is not prohibited** by law or rule.
2. The use of a cumulative total of 2980.0 GALLONS PER MINUTE (6.64 cubic foot per second) of water from THREE WELLS, within the Malheur Lake Basin, being up to 1500.0 GPM (3.34 CFS) from Well #4, up to 740.0 GPM (1.65 CFS) from Well #5 and up to 740.0 GPM (1.65 CFS) from Well #6, for the IRRIGATION of 528.0 ACRES **is allowable** under 690-512-040, the Malheur Lake Basin Program.
3. The Department has determined, based upon OAR 690-09, that the proposed groundwater use **will, if properly conditioned, adequately protect** the surface water from interference.
4. Based upon available data, the Department has also determined that the proposed use of groundwater **will, if properly conditioned, avoid injury** to existing rights or to the groundwater resource.

5. Based on standard rate limitations in the area, the maximum allowable rate per acre is 1/80 of one CFS per acre. **Therefore, the rate requested under this application will be limited to a cumulative total of 6.60 CFS, being up to 3.3 CFS from Well #4, up to 1.65 CFS from Well #5 and up to 1.65 CFS from Well #6.**
6. The standard irrigation season from groundwater sources in the Malheur Lake Basin is from March 1 through October 31 of each year.

Summary of Initial Determinations

The use of a cumulative total of 6.60 CFS from Three Wells within the Malheur Lake Basin, being up to 3.30 CFS from Well #4, up to 1.65 CFS from Well #5 and up to 1.65 CFS from Well #6, for the Irrigation of 528.0 acres is allowable from March 1 through October 31 of each year.

Because of these favorable determinations, the Department can now move your application to the next phase of the water rights application review process. This phase is where public interest factors will be evaluated.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

To Proceed With Your Application:

If you choose to proceed with your application, you do not have to notify the Department. Your application will automatically be placed on the Department's Public Notice to allow others the opportunity to comment. After the comment period the Department will complete a public interest review and issue a proposed final order.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$50 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, November 3, 2000**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director.

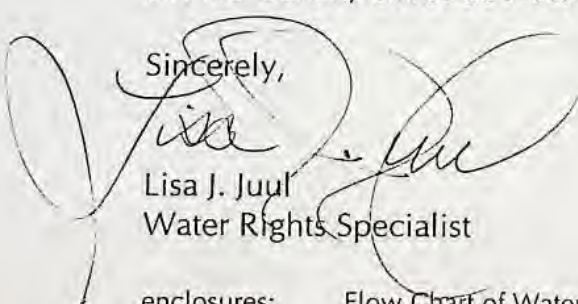
The permittee shall maintain the meter or measuring device in good working order, shall keep a complete record of the amount of water used each month and shall submit a report which includes the recorded water use measurements to the Department annually or more frequently as may be required by the Director.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

- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
2. If substantial interference with a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
- 3 The priority date for this application is June 5, 2000.

If you have any questions:

Questions about the status of your application, processing timelines, or your upcoming Proposed Final Order should be directed to our Water Right Information Group at (800) 624-3199 or (503) 378-8455, extension 201. Feel free to call me at (800) 624-3199 or (503) 378-8455, extension 264, if you have any questions regarding the contents of this letter. Please have your application number available, if you call. Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 158 12th ST. NE Salem, OR 97301-4172, Fax: (503)378-2496.

Sincerely,



Lisa J. Juul
Water Rights Specialist

enclosures: Flow Chart of Water Right Process
Stop Processing Form

cc: East Regional Manager
Watermaster District 10
Ken Stahr, Water Availability Section

G-15165
wab 12- N/A
pou 12 - N/A
gw C

APPLICATION FACT SHEET

Mail to: Applicant, Watermaster, District Biologist (ODFW)
If necessary, also mail to : Regional Water quality manager (DEQ), and DOA

Application File Number: G-15165

Applicant: C AND C BAR RANCH; OLSON, LARRY

County: HARNEY

Watermaster: District 10

Priority Date: June 5, 2000

Source: THREE WELLS IN MALHEUR LAKE BASIN

Use: IRRIGATION OF 528.0 ACRES

Quantity: 2980.0 GALLONS PER MINUTE, BEING 1500.0 GPM FROM WELL 4 AND 740.0 GPM EACH FROM WELLS 5 AND 6

Basin Name & Number: Malheur Lake, #12

Stream Index Reference: Volume 1 STRS DR.INTO CATLOW V

Point of Diversion Location: SENE, SECTION 4, T33S, R31E, W.M.; 60 FEET NORTH & 1320 FEET WEST FROM E1/4 CORNER, SECTION 4 NENW, SECTION 10, T33S, R31E, W.M.; 1300 FEET SOUTH & 1330 FEET EAST FROM NW CORNER, SECTION 10 SESW, SECTION 10, T33S, R31E, W.M.; 1320 FEET NORTH & 1330 FEET EAST FROM SW CORNER, SECTION 10

Place of Use: NENW 33.0 ACRES NWNW 33.0 ACRES SWNW 33.0 ACRES SENW 33.0 ACRES NESW 33.0 ACRES NWSW 33.0 ACRES SWSW 33.0 ACRES SESW 33.0 ACRES, SECTION 4 NESE 33.0 ACRES NWSE 33.0 ACRES SWSE 33.0 ACRES SESE 33.0 ACRES, SECTION 9 NESW 33.0 ACRES NWSW 33.0 ACRES SWSW 33.0 ACRES SESW 33.0 ACRES, SECTION 10, TOWNSHIP 33 SOUTH, RANGE 31 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, November 3, 2000

PUBLIC NOTICE DATE: Tuesday, November 7, 2000

30 DAY COMMENT DEADLINE DATE: Thursday, December 7, 2000

Mailing List for IR Copies

Application #G-15165

IR Date: October 20, 2000

Original mailed to:

Applicant:

C AND C BAR RANCH; OLSON, LARRY
445 PORT AVE SUITE A,
ST HELENS, OREGON 97051

Copies sent to:

- ~~1.~~ WRD - File # G-15165
- ~~2.~~ WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent to:

- ~~3.~~ WRD - Watermaster # District 10 - Mitch Lewis
- ~~4.~~ WRD - East Regional Manager - Jerry Rodgers

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

- ~~5.~~ Steve Applegate, Consultant, 3224 Indian Wells Loop S., Salem OR 97302

6. _____

7. _____

8. _____

9. _____

10. _____

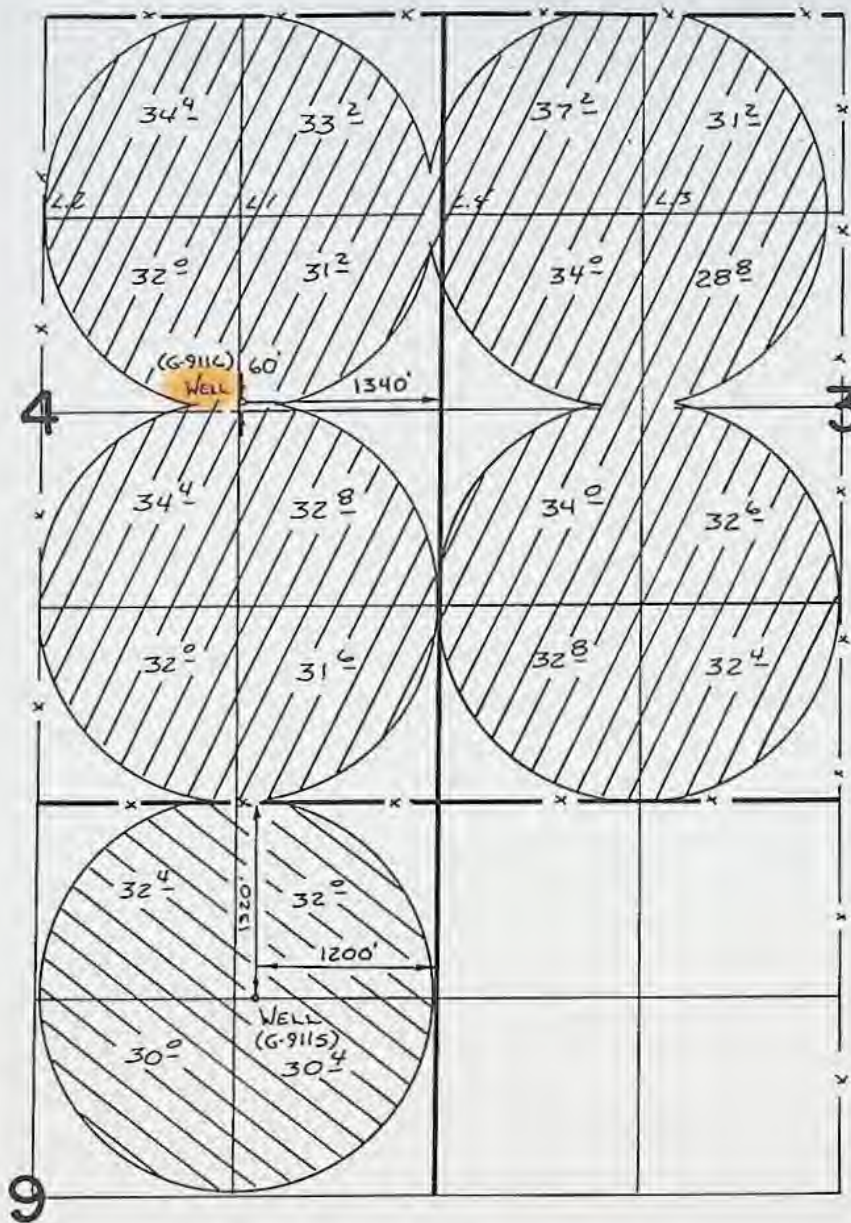
11. _____

Copies Mailed By: _____ (SUPPORT STAFF) on: _____ (DATE)

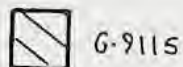
ID# DWF

COPY5HT.IR

T. 33S., R. 31E., W.M.



SCALE 1" = 1320'



G-9115



G-9116

FINAL PROOF SURVEY

UNDER

G-9934 G-9116
 Application No. G-9933 Permit No. G-9115
 IN NAME OF

Surveyed 9-1 1988, by V.L. Church

TO: Water Rights Section

FROM: Groundwater/Hydrology Section

July 7, 2000
Michael Zwart
Reviewer's Name

SUBJECT: Application G-15165

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE _____ Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
 - a. _____ will, or _____ have the potential for substantial interference with the nearest
 - b. _____ will not _____ surface water source, namely _____; or
 - c. ☒ will if properly conditioned, adequately protect the surface water from interference:
 - i. ☒ The permit should contain condition #(s) 7 B;
 - ii. _____ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. _____ The permit should be conditioned as indicated in item 4 below; or
 - d. _____ will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
 - a. _____ will, or _____ likely be available in the amounts requested without injury to prior rights
 - b. _____ will not _____ and/or within the capacity of the resource; or
 - c. ☒ will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. ☒ The permit should contain condition #(s) 7 B;
 - ii. _____ The permit should contain special condition(s) as indicated in "Remarks" below;
 - iii. _____ The permit should be conditioned as indicated in item 4 below; or
4.
 - a. _____ THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
 - b. _____ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. _____ The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
 - d. _____ Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. _____ One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: _____

(Well Construction Considerations on Reverse Side)

Application # G15165
Permit No. _____

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
6. THE WELL construction deficiency:
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one groundwater reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more groundwater reservoirs;
 - e. ☐ other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL
- a. ☐ was, or constructed according to the standards in effect at the time of
 - b. ☐ was not original construction or most recent modification.
 - c. ☐ I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. ☐ I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. ☐ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. ☐ REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit

_____, 199____
(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 199____
(Signature)

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: File Date: July 7, 2000
From: Michael J. Zwart
Subject: Application Review: G-15165, C Bar C Ranch, Larry Olson

This application proposes to use about 6.6 cfs from three wells (#4, 5, 6) for irrigation of 528.0 acres. The wells (HARN 1677, 1843, and 1844) produce water from an unconfined to weakly semiconfined aquifer developed in sand and gravel interbedded with clay layers and other more lithified sedimentary rocks.

The wells are over one mile from any surface water source. The aquifer penetrated may likely be in hydraulic connection with nearby surface water sources. There is no potential for substantial interference with surface water, based on the distance to the surface water source.

I recommend permit condition 7B.

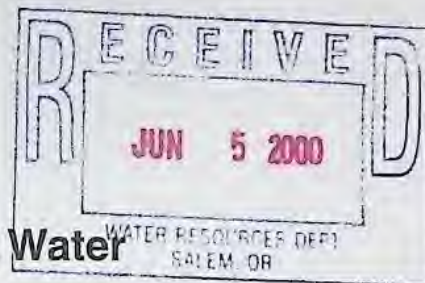
Application No. G15165
Permit No.



Application
Permit No.

G15165

Oregon Water Resources Department



Application for a Permit to Use Ground Water

Please type or print in dark ink. If your application is found to be incomplete or inaccurate, we will return it to you. If any requested information does not apply to your application, insert "n/a." Please read and refer to the instruction booklet when completing your application. Thank you.

1. Applicant Information

A. Individuals

(If more than one person is applying, please attach a sheet providing the information below for each person applying.)

Name: _____
Last First MI

Mailing address: _____
City State Zip

Phone: _____
Home Work Other

*Fax: _____ *E-Mail address: _____

B. Organizations

(Corporations, associations, firms, partnerships, joint stock companies, cooperatives, public and municipal corporations)

Name of organization: C BAR C Ranch

Name and title of person applying: Larry Olson

Mailing address of organization: 445 Port Avenue, Suite A
ST. Helens OR 97051
City State Zip

Phone: (503) 397-6385
Day Evening

*Fax: (503) 397-9787 *E-Mail address: _____

*Optional information

For Department Use

App. No. G15165 Permit No. _____ Date _____

2. Location and Source

The Department cannot process your application without accurate information showing the source of water and location of water use. You must attach a map to this application form that clearly indicates the township, range, section, and quarter/quarter section of the proposed well location and place of use. The map must provide tax lot numbers. See page 3 in the instruction booklet for detailed map specifications. In addition, please provide the following information:

A. County

In what county is the use proposed?

Harney

In what county is the appropriation point proposed?

Harney

B. River Basin

(See instruction booklet pg.3 for list):

Malheur Lake

C. Property Ownership

Do you own all the land where you propose to divert, transport, and use water?

☐ Yes (Skip to section 3 "Groundwater Development.")

☒ No Please check the appropriate box below, and on a separate sheet of paper list the names and addresses of all affected landowners.** (see remarks)

☒ I have a recorded easement or written authorization permitting access.

☐ I do not currently have written authorization or easement permitting access.

**If more than 25 landowners are involved, a list is not required. See page 4 in the instruction booklet for more details.

3. Groundwater Development

A. Number of wells: 3

B. Name of nearest surface water body

UNNAMED INTERMITTENT DRAINAGE

C. Distance from well(s) to nearest stream or lake: 1)

5,600'

2) 9,700'

3) 11,500'

4)

D. If distance from surface water is less than one mile, indicate elevation difference between nearest surface water and well head. 1)

N/A

2)

3)

4)

Application No. G15165

Permit No. _____

E. Well Characteristics

Wells must be constructed according to standards set by the Department for the construction and maintenance of water wells. If the well is already constructed, please enclose a copy of the well constructor's log and the well ID number, if available, for each well with this application. Identify each well with a number corresponding to the wells designated on the map and proceed to question F in this section of the form. If the well has not been constructed, or if you do not have a well log, please complete the following:

1. Wells will be constructed by: SEE WELL LOGS ENCLOSED

Address: _____

Completion date: _____

2. Please provide a description of your well development. (Attach additional sheets if needed.)

Well No.	Diameter	Type and size of casing	No. of feet of casing	Intervals casing is perforated (in feet)	Seal depth	Estimated depth to water	Est. depth to water-bearing stratum	Type of access port or measuring device	Total well depth
4		} See logs							
5									
6									

F. Artesian Flows

If your water well is flowing artesian, describe your water control and conservation works:

N/A

4. Water Use

Please read the instruction booklet for more details on "type of use" definitions, how to express how much water you need and how to identify the water source you propose to use. You must fill out a supplemental form for some uses as they require specific information for that type of use.

A. Type(s) of Use(s)

(see list of beneficial uses in the instruction booklet):

Irrigation

- If your proposed use is **domestic**, indicate the number of households to be supplied with water: _____
- If your proposed use is **irrigation**, please attach Form I
- If your proposed use is **mining**, attach Form R
- If your proposed use is **municipal**, attach Form M
- If your proposed use is **commercial/industrial** or **quasi-municipal**, attach Form Q

B. Amount of Water

Provide the production rate in gallons per minute (gpm) and the total annual amount of water you need from each well, from each source or aquifer, and for each use. You do not need to provide source information if you are submitting a well log with your application.

Well No.	Source or Aquifer	Type of Use	Total Annual Amount (Ac-Ft)	Production Rate of the Well in gpm
4	<i>all from the same aquifer</i>	<i>Irrigation</i>	<i>792</i>	<i>1500</i>
5		<i>"</i>	<i>396</i>	<i>740</i>
6		<i>"</i>	<i>396</i>	<i>740</i>
				<i>2980 Total</i>

C. Season of Use

Indicate the time of year you propose to use the water (for seasonal uses like irrigation give dates when water use would begin and end):

March 1 to October 31

D. Acreage

If you will be applying water to land, please give the total number of acres where water will be applied or used:

5280 acres

Application No. 615165

Permit No.

5. Water Management

A. Diversion

What equipment will you use to pump water from your well(s)?

- ☒ Pump (give horsepower and pump type) All Electric Turbines
Well #4 - 300 Hp ; Well 5 - 150 Hp ; Well 6 - 100 Hp
- ☐ Other means (describe) _____

B. Transport

How will you transport water to your place of use?

- ☐ Ditch, canal (give average width and depth):
Width _____ Depth _____
Is the ditch or canal to be lined? ☐ Yes ☐ No
- ☒ Pipe (give diameter and total length)
Diameter(s) 10" PVC Length 10,000 ft.
- ☐ Other (describe) - 4 "Valley" brand center pivots @
800 GPM each

C. Application/Distribution Method

What equipment will you use to apply water to your place of use?

Irrigation or land application method (check all that apply):

- | | | |
|--|--|---|
| ☐ Flood | ☐ High-pressure sprinkler | ☐ Low pressure sprinkler |
| ☐ Drip | ☐ Water cannons | ☒ Center pivot system |
| ☐ Hand lines | ☐ Wheel lines | <u>(See "B" above)</u> |
| ☐ Siphon tubes or gated pipe with furrows | | |
| ☐ Other, describe _____ | | |

Distribution method

- ☐ In-line storage (tank or pond) ☒ Direct pipe from source ☐ Open canal

D. Conservation

What methods will you use to conserve water? Why did you choose this distribution or application method? For example, if you are using sprinkler irrigation rather than drip irrigation, explain. If you need additional space, attach a separate sheet.

Methods used are best / most efficient available for
these crops in this area.

6. Project Schedule

Proposed date construction will begin _____

Proposed date construction will be completed COMPLETED

Proposed date beneficial water use will begin UPON APPROVAL

7. Remarks

If you would like to clarify any information you have provided in the application, please do so here and reference the specific application question you are addressing.

Applicant currently holds a lease to subject property, which is still owned by Carl Thomas, 3230 Polaris Ave, Suite 28, Las Vegas, NV. 89102. Agent for this application is Steve Applegate Consulting, 3224 Indian Wells Loop S., Salem, OR 97302. Please copy him with all correspondence & call him if questions develop.

Signature

By my signature below I confirm that I understand:

- I am asking to use water specifically as described in this application.
- Evaluation of this application will be based on information provided in the application packet.
- I cannot legally use water until the Water Resources Department issues a permit to me.
- If I get a permit, I must not waste water.
- If development of the water use is not according to the terms of the permit, the permit can be canceled.
- The water use is compatible with local comprehensive land use plans.
- Even if the Department issues a permit to me, I may have to stop using water to allow senior water right holders to get water they are entitled to, and

I swear that all statements made and information provided in this application are true and correct to the best of my knowledge:

Randy D. Olson
Signature of Applicant

6-2-2000
Date

Signature of Co-applicant

Date

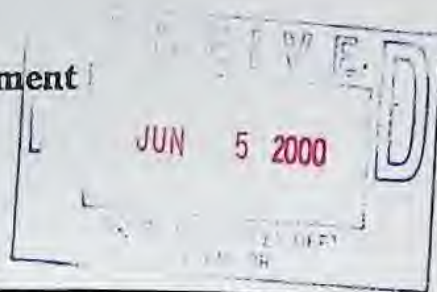
Before submitting this application, have you:

- Answered every question?
- Included a Land Use Information Form or receipt stub signed by a local official?
- Attached a legible map that meets all the necessary criteria?
- Included a check made out to WRD for at least the amount of the application fee?



Oregon Water Resources Department

FORM I
FOR IRRIGATION WATER USE



G15165

1. Please indicate whether you are requesting a primary or supplemental irrigation water right.

☒ Primary ☐ Supplemental

If supplemental, please indicate the number of acres that will be irrigated for each type of use.

Primary: 5280 Acres

Secondary: _____ Acres

List the permit or certificate number of the primary water right: no. _____

2. Please list the anticipated crops you will grow and whether you will be irrigating them for a full or partial season:

- | | | |
|---------------------|---|--|
| 1. <u>Alfalfa</u> | ☒ Full season | ☐ Partial season (from: _____ to _____) |
| 2. <u>Grass Hay</u> | ☒ Full season | ☐ Partial season (from: _____ to _____) |
| 3. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |
| 4. _____ | ☐ Full season | ☐ Partial season (from: _____ to _____) |

3. Indicate the maximum total number of acre-feet you expect to use in an irrigation season:

1580 acre-feet
(1 acre-foot equals 12 inches of water spread over one acre, or 43,560 cubic feet, or 325,851 gallons.)

4. How will you schedule your applications of water? Will you be applying water in the evenings, twice a week, daily?

- | | |
|--|---|
| ☐ Daily during daytime hours | ☐ Daily during nighttime hours |
| ☒ Two or three times weekly during daytime | ☐ Two or three times weekly during nighttime |
| ☐ Weekly, during daytime hours | ☐ Weekly, during nighttime hours |
| ☐ Other, explain: _____ | |

Application No.

Permit No.

Oregon Water Resources Department



State of Oregon
Water Resources Department
158 12th Street NE, Salem, OR 97310
1(800)624-3199 • (503)378-8455
www.wrd.state.or.us

Fax Transmittal Portland

TO: MIKE E. U.S. F & W
FAX: 503 231-6260 DATE: Mo 12 18 2000 PAGES: 15
FROM: RESEARCH DIV 201
COMMENTS: APPLIC & MAP
INITIAL REVIEW
(+) MISC

IMPORTANT MESSAGE

FOR MON. 2001 DATE 12-18 TIME 11 A.M. P.M.

OF MIKE E. U.S. F & W

PHONE ☐ FAX ☐ MOBILE ☐

MESSAGE/FAX 503-231-6260 EXTENSION 5-15165

AREA CODE 503 NUMBER 231-6260

RETURNED YOUR CALL ☐

PLEASE CALL ☐

WILL CALL AGAIN ☐

CAME TO SEE YOU ☐

WANTS TO SEE YOU ☐

SIGNED IR & MAPS #

ORIGINAL APPLIC.

FORM 4008

Administrative Services

- Accounting/Fiscal
- Personnel
- Water Development Loan Fund

Resource Management

- Regional Liaisons

Field & Technical Services

- Enforcement

Water Rights & Adjudications

- Water Rights Information
- Adjudications
- Hydroelectric
- Certificates/Final Proofs
- Hearings/Contested Cases

Northwest Region

- District 16 Watermaster
- Transfers

FAX: 503-378-8130

FAX: 503-378-6203

Pg 1

[Home](#) [Search](#)
[Contact Us](#)

Oregon State Archives Administrative Rules



[Admin Rules](#) [Legislative](#) [Records Mgmt](#) [Genealogy](#) [Governors](#)
[State Agency](#) [Local Govt](#) [Holdings](#) [Web Exhibits](#)

The Oregon Administrative Rules contain OARs filed through November 15, 2000

WATER RESOURCES DEPARTMENT

DIVISION 512

MALHEUR LAKE BASIN PROGRAM PROVISION

690-512-0040

Water Availability

(1) Except as provided in section (3) of this rule, the Department shall not accept an application for permit, or issue a permit, for any use of surface water, or of groundwater the use of which has the potential to substantially interfere with surface water, in the Malheur Lake Basin unless the applicant shows, by a preponderance of evidence, that unappropriated water is available to supply the proposed use at the times and in the amounts requested. The evidence provided shall be prepared by a qualified hydrologist or other water resources specialist and shall include:

(a) Streamflow measurements of gage records from the source or, for use of groundwater, the stream in hydraulic connection with the source; or

(b) An estimate of water availability from the source or, for use of groundwater, the stream in hydraulic connection with the source which includes correlations with streamflow measurements or gage records on other, similar streams and considers current demands for water affecting the streamflows.

(2) The criteria used in determining if the use of groundwater has the potential to substantially interfere with surface water shall be those established in OAR Chapter 690, Division 9.

(3) This rule shall not apply to issuance of:

(a) Instream water rights;

(b) Permits for storage of water between March 1 and May 31 if the application is not required to be referred to the Commission under OAR 690-011-0080(2)(a)(C); or

(c) Permits for use of water legally stored.

Stat. Auth.: ORS 536.300 & ORS 536.340

Stats. Implemented:

Hist.: WRD 3-1985, f. & cert. ef. 3-28-85; WRD 23-1990, f. & cert. ef. 12-14-90; Administrative Renumbering 1-1993, Renumbered from 690-080-0120

The official copy of an Oregon Administrative Rule is contained in the Administrative Order filed at the Archives Division, 800 Summer St. NE, Salem, Oregon 97310. Any discrepancies with the published version are satisfied in favor of the Administrative Order. The Oregon Administrative Rules and the Oregon Bulletin are copyrighted by the Oregon Secretary of State. [Terms and Conditions of Use](#)

[Alphabetical Index by Agency Name](#)

[Numerical Index by OAR Chapter Number](#)

[Search the Text of the OARs](#)

[Questions about Administrative Rules?](#)

[Link to the Oregon Revised Statutes \(ORS\)](#)

[Return to Oregon State Archives Home Page](#)



IN REPLY REFER TO:

ABA/EN/WR

United States Department of the Interior

FISH AND WILDLIFE SERVICE

911 NE. 11th Avenue

Portland, Oregon 97232-4181

RECEIVED

NOV 21 2000

November 13, 2000

Oregon Water Resources Department
Water Rights Information Group
158 12th Street NE
Salem, Oregon 97301-4172

WATER RESOURCES DEPT.
SALEM, OREGON

RE: Application No. G-15165

The U.S. Fish and Wildlife Service is interested in receiving information concerning Application No. G-15165. Please send a copy of the Application, the Application Map and the Initial Review to:

U.S. Fish and Wildlife Service
911 NE 11th Avenue
Portland, OR 97232
ATTN: Michael Eberle, ABA/EN/WR

Please charge the associated costs to the U.S. Fish and Wildlife Service's Customer Account (newly created). If you have any questions, please contact me at (503) 231-2098.

Sincerely,

Michael Eberle
Hydraulic Engineer

UNITED STATES
DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
911 N.E. 11TH AVENUE ABA/EN/WR
PORTLAND, OREGON 97232-4181

OFFICIAL BUSINESS
PENALTY FOR PRIVATE USE, \$300



U.S. OFFICIAL MAIL
U.S. POSTAGE

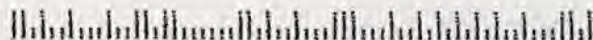
PENALTY
FOR
PRIVATE
USE \$300
TE ☆

0530

NOV 20 1980
N 590032

Oregon Water Resources Department
Water Rights Information Group
158 12th Street NE
Salem, OR 97301-4172

FIRST CLASS



IR CHECKLIST

Application # G15165 Priority Date: 6-5-2000
Basin: 12 County: Harney
Township 33S Range 31E Sections 4, 9 + 10 1/4 1/4 multiple
WAB #: N/A POU WAB #: N/A

1 Complete by Minimum Requirements checklist? Yes No _____
Items still required: _____

2 Groundwater Review: A B C D **★★ If GW Review = "B" (not connected) ... Skip Items #3, #4 and #5**
River/Stream _____ Water Availability: A B C Conditions? List under Item #23 (over)

N/A 3. Basin Maps checked? Yes No _____

N/A 4. Within or above a Scenic Waterway? Yes No _____ Scenic Waterway
If Yes.....cc: State Parks Dept. Conditions/Restrictions? Yes No _____

N/A 5. Within Oregon Streamflow Restoration Area? Yes NoIf Yes, include Streamflow Restoration Block

6 Is the well located in a groundwater limited area? Yes No Name _____ GW Limited Area _____

7 Is the well located in T. 1N, R. 3E, Sec. 20, 21, 28, 29? Yes No **If Yes...Notify DEQ immediately!!!**
If Yes...cc: Andy Schaedel, NW Region Water Quality Manager, 2020 SW Fourth Ave, Portland, OR 97201

Call Andy at Phone #: 503-229-6121 & E-mail Andy at: "SMTPSchaedel.andrew.l@deq.state.or.us"

8 Requested Use & Rate: IR 528 acres / Requested 6.64 cfs or 2980 gpm
~~6.60 cfs~~

9 Season requested by applicant: 3/1 - 10/31
Well #4 - 1500 gpm = 3.34 cfs
Well #5 - 740 gpm = 1.65 cfs
Well #6 - 740 gpm = 1.65 cfs
Total 6.64 cfs

10 For Irrigation: Rate 1/80th Duty 3 Season 3/1 - 10/31

N/A 11. For Nursery or Cranberry: Rate _____ Duty _____ Season _____

12 Allowed under Basin Program? (Yes) No 690-512-040
Limitations? Yes No

13 Withdrawn? Yes No Season Allowed: _____

14. Water Availability Applies: Yes ☒ No ☐ 80% or 50% N/A

15. Conflict? Yes ☒ No ☐ PLACARD PRINTOUT

16. BOR project? Yes ☒ No ☐ Contract # and Duty: _____

17. Land use approval: ☒ OK'd ☐ Needs Approval ☐ County Notified ☐ N/A

18. Subject to Division 33: Yes ☒ No ☐ Well does not have the potential for substantial interference

★ Upper Columbia Div 33 Rules (Above Bonneville)? Yes No

If Yes..... **NO WATER USE ALLOWED** from **APRIL 15** thru **SEPTEMBER 30** of each year
❖❖❖(EXCEPT for Domestic Use & other Exempt uses under OAR 690-33-140)❖❖❖

- cc: ☐ ODFW District Biologist _____ ☐ NMFS.....Marc Liverman
☐ Columbia River Intertribal Fish Commission ☐ Dept. Of Agriculture.....Steve Applegate
☐ US Fish & Wildlife ☐ DEQ→ East Region - Dick Nichols, Bend
☐ NW Power Planning Council
→West Region - John Blanchard, Medford
→Northwest Region - Andy Schaedel, Portland

★ Statewide Div 33 Rules ("Sensitive" anywhere in state & "Threatened or Endangered" OUTSIDE Columbia Basin)? Yes No

- If Yes...cc: ☐ ODFW Biologist District # _____ ★ DIVISION 33 CONDITIONS ★
☐ Steve Applegate.....Dept. of Agriculture →Above Bonneville: "B54B"
☐ DEQ→ East Region - Dick Nichols, Bend →Below Bonneville: "PISPC"
→West Region - John Blanchard, Medford ❖❖NOTE: If "Q" is over 1.0 CFS,
→Northwest Region - Andy Schaedel, Portland See: OAR 690-33-220(3)

19. On DEQ 303d (Water Quality Limited) list? Yes ☒ No ☐ If Yes...cc: appropriate Regional Water Quality Manager
☐ East Region-Dick Nichols, Bend ☐ West Region-John Blanchard, Medford ☐ NW Region-Andy Schaedel, Portland

20. Within Dept. of Ag Water Quality Management Area? Yes ☒ No ☐ If Yes.....cc: Mike Wolf - Dept. of Ag
ADOPTED: TUALATIN___ BEAR CREEK(ROGUE)___ UMATILLA___ UPPER GRANDE RONDE___

DRAFT: LOWER COLUMBIA/CLATSKANIE___ LOWER COLUMBIA___ YAMHILL___ NECANICUM___
NEHALEM___ WILSON/TRASK/NESTUCCA___ UMPQUA___ NORTH UMPQUA___
SOUTH UMPQUA___ LOWER DESCHUTES___

IN COMMITTEE: CLACKAMAS___ MOLALLA/PUDDING___ NORTH SANTIAM___ McKENZIE___
COAST & MIDDLE WILLAMETTE___ COOS___ COQUILLE___ LOWER ROGUE___
MIDDLE ROGUE___ UPPER ROGUE___ APPLEGATE___ ILLINOIS___

21. WM Dist: NWR: 1 2 16 18 20 NCR: 3 4 5 ER: 6 8 9 10 SCR: 11 12 17 SWR: 13 14 15 19

22 Initial Review will be: GOOD LIMITED BAD BAD W/IR SHORT BAD W/HC EXCEPT

23. Proposed Allowed Use & Rate: 1R 6.6 cfs 3AF/year
Proposed Allowed Period of Use: 3/1 - 10/31
Measuring condition: Small Medium Large
Conditions (BOR, GW, other)? Yes No 7B

Name:

Dwight Fred

Date:

10-11-00

Allowable Rate

Total: 528.0 AC

Well #4 - to Irrig. 264.0 AC

$$264.0 \div 80 = 3.3 \text{ cfs}$$

Well #5 - to Irrig. 132.0 AC

$$132.0 \div 80 = 1.65 \text{ cfs}$$

Well #6 - to Irrig. 132.0 AC

$$132.0 \div 80 = 1.65 \text{ cfs}$$

Plat Card Report for: Township: 33S, Range: 31E Section: 4

Page 1 of 1

Application	Permit	Certificate	Status lot/dlc	NE				NW				SW				SE				Gov't Lot	dlc
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
G 9934 9/12/1980	G 9116	66775				32.000 IR	31.200 IR									32.800 IR	34.400 IR	32.000 IR	31.600 IR		
G 9934 9/12/1980	G 9116 *	66775	Lot: 1	33.200 IR																	
G 9934 9/12/1980	G 9116 *	66775	Lot: 2		34.400 IR																
G 15165 6/5/2000								33.000 IR	33.000 IR	33.000 IR	33.000 IR	33.000 IR	33.000 IR	33.000 IR	33.000 IR						

[Go to 33S, 31E, 4 page: 1](#)[Go to Section: 4 9 10](#)[Return to Plat Card Search Page.](#)

NOTE: Please read the disclaimer before using this information. Frequently asked questions are discussed in our Plat Card FAQ.

No Conflicts
Dwight Irwin

Plat Card Report for: *Township: 33S, Range: 31E Section: 9*

Page 1 of 1

Application	Permit	Certificate	Status lot/dlc	NE				NW				SW				SE				Gov't Lot	dlc
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
G 9933 9/12/1980	G 9115	66774		32.000 IR	32.400 IR	30.000 IR	30.400 IR														
G 15165 6/5/2000																33.000 IR	33.000 IR	33.000 IR	33.000 IR		

[Go to 33S, 31E, 9 page: 1](#)[Go to Section: 4 9 10](#)[Return to Plat Card Search Page.](#)

NOTE: Please read the [disclaimer](#) before using this information. Frequently asked questions are discussed in our Plat Card [FAQ](#).

Plat Card Report for: *Township: 33S, Range: 31E Section: 10*

Page 1 of 1

Application	Permit	Certificate	Status lot/dlc	NE				NW				SW				SE				Gov't Lot	dlc
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE		
G 11858 10/10/1988	G 10872	67893						28.000 IR	28.000 IR	28.000 IR	28.000 IR										
G 15165 6/5/2000												33.000 IR	33.000 IR	33.000 IR	33.000 IR						

Go to 33S, 31E, 10 page: 1

Go to Section: 4 9 10

[Return to Plat Card Search Page.](#)

NOTE: Please read the [disclaimer](#) before using this information. Frequently asked questions are discussed in our Plat Card [FAQ](#).

910168

Add to
file
6-15165

BARGAIN AND SALE DEED

CARL W. THOMAS, grantor, conveys to CARL AND KENNY DIGGERS, INC., a Nevada corporation, grantee, the following described real property:

Land in Harney County, Oregon, as follows:

In Twp. 33 S., R. 31 E., W.M.:

Sec. 3: Lots 3 and 4, S1/2NW1/4, SW1/4.

Sec. 4: Lots 1, 2, 3 and 4, S1/2N1/2, SW1/4, N1/2SE1/4.

Sec. 8: E1/2.

Sec. 9: All.

Sec. 10: W1/2.

The true consideration for this conveyance is no money. Issuance of corporate stock of the grantee to the grantor.

THIS INSTRUMENT WILL NOT ALLOW USE OF THE PROPERTY DESCRIBED IN THIS INSTRUMENT IN VIOLATION OF APPLICABLE LAND USE LAWS AND REGULATIONS. BEFORE SIGNING OR ACCEPTING THIS INSTRUMENT, THE PERSON ACQUIRING FEE TITLE TO THE PROPERTY SHOULD CHECK WITH THE APPROPRIATE CITY OR COUNTY PLANNING DEPARTMENT TO VERIFY APPROVED USES.

Carl W. Thomas

Carl W. Thomas

STATE OF Nevada, County of Clark,) ss.

b This instrument was acknowledged before me by CARL W. THOMAS on Feb. 6, 1991.



Grantor

Josephine M. Reising
Notary Public for Nevada
My Commission Expires: 8/18/93

Carl W. Thomas
4515 Parcham St.
Corona Del Mar, CA 92625

Grantee's Name & Address:

Carl and Kenny Diggers, Inc.
4055 S. Spencer #124
Las Vegas, NV 89119

After Recording Return To:

Grantee

Send Tax Statements To:

Grantee



STATE OF OREGON
County of Harney
I certify that the within instrument was received for record on the 14 day of February, 1991.
At Seaside, Oregon, this 14 day of February, 1991.
I, Debra, County Clerk
By: Debra

WATER WELL REPORT

STATE OF OREGON

RECEIVED

FEB 18 1981

WATER RESOURCES DEPT
SALEM, OREGON

State Well No.

335/31E

State Permit No.

deepening

(1) OWNER:

Name Catlow Valley Farms
Address 2650 Washington Blvd
City Ogden, Utah State _____

(2) TYPE OF WORK (check):

New Well ☐ Deepening ☒ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
Cable ☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐

" Diam. from _____ ft. to _____ ft. Gauge _____

" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED:

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used _____

Size of perforations _____ in. by _____ in.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

_____ perforations from _____ ft. to _____ ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name _____

Type _____ Model No. _____

Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered
below static levelWas a pump test made? ☒ Yes ☐ No If yes, by whom? Agua Sales Inc.Yield: 800 gal./min. with 270 ft. drawdown after 04 hrs.

" " " " " "

Air test _____ gal./min. with drill stem at _____ ft. hrs.

r test _____ gal./min. with _____ ft. drawdown after _____ hrs.

Artesian flow _____ g.p.m.

Temperature of water 57° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used _____

Well sealed from land surface to _____ ft.

Diameter of well bore to bottom of seal _____ in.

Diameter of well bore below seal _____ in.

Number of sacks of cement used in well seal _____ sacks

How was cement grout placed? _____

Was pump installed? _____ Type _____ HP _____ Depth _____ ft.

Was a drive shoe used? ☐ Yes ☐ No Plug _____ Size: location _____ ft.Did any strata contain unusable water? ☐ Yes ☐ No

Type of Water? _____ depth of strata _____

Method of sealing strata off _____

Was well gravel packed? ☒ Yes ☐ No Size of gravel: _____

Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL:

County Harney Driller's well number Wilson #SW 4 NE 4 Section 10 T. 33S R. 31E

Tax Lot # _____ Lot _____ Blk _____ Subdivision _____

Address at well location: In Catlow Valley

(11) WATER LEVEL: Completed well.

Depth at which water was first found _____

Static level 86 ft. below land surface. Date 1/2

Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

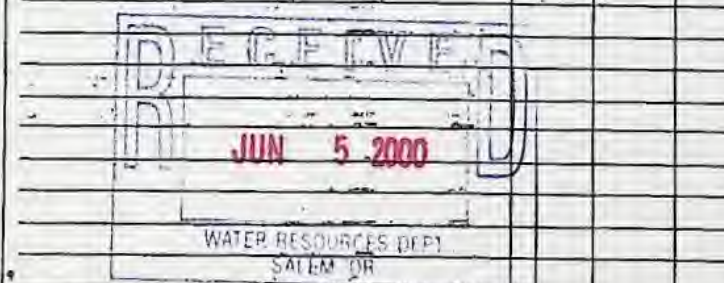
Diameter of well below casing _____

Depth drilled 570 ft. Depth of completed well 570

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

MATERIAL	From	To	SW
Sand (med)	550	570	8

This Well Seema To Be In Good Shape

Application No. G-15165

Permit No. _____

Work started 1/22/81 19 _____ Completed 1/27 19 _____Date well drilling machine moved off of well 1/28 19 _____

Drilling Machine Operator's Certification:

This well was constructed under my direct supervision. Materials u and information reported above are true to my best knowledge and belief.
[Signed] Larry F. Root Date 2/15, 1981
(Drilling Machine Operator)Drilling Machine Operator's License No. 1173

Water Well Contractor's Certification:

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

Name Larry Root & Sons (Type or print)Address St. Rt. 2-14692 Hwy. 20 Burns, Oregon 977[Signed] Larry F. Root (Water Well Contractor)Contractor's License No. 781 Date 2/15/81, 19__

HARN
1677

RECEIVED
JUN 5 2000
WATER RESOURCES DEPT
SALEM OR

Application No 615165
Permit No.

Application No. G15165
Permit No.



No. G 15165

Oregon Water Resources Department Land Use Information Form



This information is needed to determine compatibility with local comprehensive plans as required by ORS 197.180. The Water Resources Department will use this and other information to evaluate the water use application. DO NOT fill out this form if water is to be diverted, conveyed, or used only on federal lands.

To Be Completed By Applicant

The following section includes information about proposed water use. This section must be completed by the individual or group that is filing an application for a water right with the Water Resources Department.

A. Applicant

Name: C BARC Ranch, Larry Olson
Address: 445 Port Avenue, Suite A
City: St. Helens State: OR Zip: 97051 Day Phone: (503) 397-6388

B. Land and Location

Please provide information as requested below for all tax lots on or through which water will be diverted, conveyed, or used. Check "diverted" if water is diverted (taken) from its source on tax lot, "conveyed" if water is conveyed (transported) on tax lot, and "used" if water will be put to beneficial use on tax lot. More than one box may be checked. (Attach extra sheets as necessary.) Applicants for municipal use, or irrigation uses within irrigation districts, may substitute existing and proposed service area boundaries for the tax lot information requested below.

Tax Lot I.D.	Plan Designation (e.g. Rural Residential/RR-5)	Water to be: (check all that apply)		
<u>1100</u>		☐ Diverted	☐ Conveyed	☒ Used
<u>700</u>		☒ Diverted	☐ Conveyed	☒ Used
<u>800</u>		☒ Diverted	☐ Conveyed	☐ Used

List counties and cities where water is proposed to be diverted, conveyed, or used. Harney

C. Description of Water Use

Indicate what the water will be used for. Include the beneficial use (found in the instruction booklet for your water right application) and use the space below to describe the key characteristics of the project.

Beneficial Use(s): Irrigation

Briefly describe: WATER RIGHTS NEEDED FOR FOUR EXISTING
PIVOTS, IN ADDITION TO THE EIGHT PIVOTS WITH EXISTING
RIGHTS - ALL IN T. 33S, R. 31E, SECTIONS 4, 9 & 10

D. Source

Indicate the source for the proposed water use:

☐ Reservoir/Pond ☒ Ground Water ☐ Surface Water _____ (source)

E. Quantity

Indicate the estimated quantity of water the use will require:

2900 ☐ CFS ☒ GPM ☐ Acre-Feet

To: Richard Jensen

For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please request additional forms as needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide requested information.

- ☐ Land uses to be served by proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s); _____. Go to section B "Approval" below
- ☐ Land uses to be served by proposed water uses (including proposed construction) involve discretionary land use approvals as listed in the table below.

Type of Land Use Approval Needed (e.g. plan amendments, rezones, conditional use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Check the item that applies: Land Use Approval:	
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued
		☐ Obtained ☐ Denied	☐ Being pursued ☐ Not being pursued

Note: Please attach documentation of applicable local land use approvals which have already been obtained. (Record of Action plus accompanying findings is sufficient.)

B. Approval

Please provide printed name and written signature.

Name: _____ Date: _____

Title: _____ Phone: _____

Signature: _____

C. Additional Comments

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

Note: If this form cannot be completed while the applicant waits, sign and detach the receipt stub as instructed below. You will have 30 days from the Water Resources Department's notice date to return the completed Land Use Information Form or WRD will presume the land use associated with the proposed water right is compatible with local comprehensive plans. (See attached letter.)

For Local Government Use Only

The following section must be completed by a planning official from each county and completed unless your project will be located entirely within the city limits. In this case, only the city planning agency must complete this form. Please use an additional form if needed or feel free to copy.

A. Allowed Use

Check the appropriate box below and provide requested information.

- ☒ Land uses to be served by proposed water uses (including proposed new or modified allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): 3.010 Go to section B "Approval" below.
- ☐ Land uses to be served by proposed water uses (including proposed new or modified) involve discretionary land use approvals as listed in the table below.



Type of Land Use Approval Needed (e.g. plan amendments, rezoning, conditional use permits, etc.)	City Must Significant, Applicable Plan Policies & Ordinance Section References	Check the status that applies: Land Use Approval
		☐ Obtained ☐ Being pursued ☐ Denied ☐ Not being pursued ☐ Obtained ☐ Being pursued ☐ Denied ☐ Not being pursued ☐ Obtained ☐ Being pursued ☐ Denied ☐ Not being pursued ☐ Obtained ☐ Being pursued ☐ Denied ☐ Not being pursued

Note: Please attach documentation of applicable local land use approvals which your city or town obtains (e.g. a letter of action from a governing body) is sufficient.

B. Approval

Please provide printed name and written signature.

Name RICHARD H. JENNINGS

Date 5/30/00

Title Planning Director - Harney Co.

Phone 541-573-6655

Signature [Signature]

C. Additional Comments

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

Note: If this form is used for a project requiring approval, with signed permits, the following information is required below. You will have 30 days from the date of receipt of this form to complete the form. If you do not complete the form, the Department will assume the project is not being pursued and will not issue a permit. If you are not pursuing the project, please return the form to the Department.

Application No 615165

Permit No.

Application No. G 15165
Permit No.
RANCH LEASE

THIS RANCH LEASE is made this 1st day of March 1999, by and between Carl & Kenny Diggers, Inc. and Larry Olson

RECITALS:

WHEREAS, Carl & Kenny Diggers, Inc. is the lawful owner and/or agent for the property Commonly known as the CC Ranch or more particularly described in Document Number 940523 at the Harney County Courthouse, Burns, Oregon; and

WHEREAS, Larry Olson desires to lease the CC Ranch; and

WHEREAS, Larry Olson is desirous of an option to purchase the CC Ranch.

The parties hereby agree as follows:

1) Lease Terms: Larry Olson shall lease from Carl & Kenny Diggers, Inc. for a period of three years beginning on March 1st, 1999, and continuing until February 28, 2002.

2) Lease Rate: For and in consideration of the right to occupy and use the land comprising CC Ranch and its equipment contained therein, Larry Olson agrees to pay to Carl & Kenny Diggers, Inc. the sum of \$ 60,000.00 per year. The first year to be paid as follows; \$ 20,000 on March 1st, 1999, \$ 20,000.00 On July 1st, 1999 and \$ 20,000.00 on October 3, 1999. The second and third year lease payments shall be due on March 1st of each year in the amount of \$ 60,000.00.

a. In the event that additional irrigation pivots are placed upon the ranch at any time during the calendar year the rent for the following year should be increased by \$5,000 per irrigation pivot.

b. In the event that an irrigation pivot is placed upon the property within the last year of the lease term the \$5,000.00 rent increase will be prorated and payable at the end of the lease term.

c. Carl & Kenny Diggers, Inc. will remain responsible for payment of all property Taxes due on CC Ranch.

(1)



d. Larry Olson shall be responsible for payment of all utilities including but not limited to, power, phone, water, garbage, sewer, and any other related utilities for the property.

e. Larry Olson shall be responsible for maintaining the policy of Insurance on the property in an amount of not less than \$1,000,000. This insurance policy should cover all potential liabilities and casualties and must name Carl & Kenny Diggers, Inc. and Nevada State Bank Trustee as additional insureds.

f. Larry Olson shall remain responsible for rental payments on the double-wide mobile home that is placed on the property.

3) Use of equipment: For and in consideration of rental payment, Larry Olson shall have use of all the equipment, fixtures, and implements on the land during the period of the lease term,

a. Notwithstanding the foregoing, Larry Olson shall remain responsible for all maintenance, repair, and damage to any equipment on the property, reasonable wear and tear accepted.

b. At the termination of the Lease Agreement, Larry Olson shall be responsible for all equipment and irrigation pivots on the land, and both the equipment, irrigation pivots and other fixtures must be left in good condition and working order.

4) Purchase Option: Larry Olson and Carl & Kenny Diggers expressly agree that at any time during the lease term Larry Olson shall have the right to purchase CC Ranch for the sum of \$800,000.00. Should Larry Olson exercise his option to purchase the ranch prior to October 31, 1999 the purchase price will be \$ 775,000.00. Which includes all the equipment, furnishings and fixtures, (see attached exhibit a) but does not included the mobile home Larry Olson may assume the loan on the mobile home. In the event Larry Olson exercises the purchase option the seller intends to structure the transaction to permit a 1031 tax exchange under applicable IRS sections. Larry Olson will cooperate with seller to accomplish the exchange.

a. Larry Olson expressly understands and agrees that the rental payments paid pursuant to this agreement are not to be credited towards any purchase price

Application No. 615165
Permit No.

5) Miscellaneous Provisions: Larry Olson agrees to comply with all local, State and federal laws in the use of the property. Larry Olson shall indemnify and hold harmless Carl & Kenny Diggers, Inc. and its stockholder and there heirs, successors, and assigns from any liability of whatever nature type or sort arising from Larry Olson's use of CC Ranch.

6) The parties agree and expressly warrant that this memorandum contains the parties' entire agreement, and any changes must be in writing and signed by both parties.

7) Larry Olson agrees and expressly warrants that he will maintain and return the land at the end of its lease term in its original state free of any liens or encumbrances.

8) Carl & Kenny Diggers, Inc. expressly understands and agrees that any irrigation pivots or fixtures placed upon the land during the terms of the lease shall be Larry Olson's property and may be removed by Larry Olson.

9) The parties expressly agree and understand that this agreement shall terminate in the event Larry Olson files bankruptcy in the event of the death of Larry Olson this agreement would be transferred to Larry Olson's heirs.

10) The parties understand that this agreement may not be assigned or the property sublet without the expressed written agreement of both parties.

11) Default In the event that any payments due under this agreement are not paid within seven days of written demand the parties understand and agree that this lease shall terminate and the defaulting party shall be required to vacate the property within forty-eight hours.

12) Attorney's fees In the event any action brought by either party to enforce their rights under or arising from this agreement, or in connection with the land the prevailing parties shall be entitled to receive their costs and legal expenses, including reasonable attorneys fees whether such action is prosecuted or not.

For the purpose of this agreement, Carl & Kenny Diggers, Inc. address shall be:

3230 Polaris Avenue Suite # 28
Las Vegas, Nevada 89102

Application No 615165
Permit No.

With a copy to Nevada State Bank Trustee

Nevada State Bank
Trustee
PO Box 990
Las Vegas, Nevada 89125-0990

Larry Olson's address shall be

700 Port Avenue
St. Helens, Oregon 97051

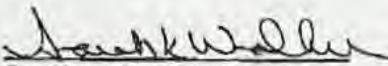
13. Severability: If any term, provision covenant or condition of this land lease, or any application thereof, should be held by a court of competent jurisdiction to be invalid, void or unenforceable, all provisions, covenants and conditions of this agreement and all applications thereof not held invalid, void or unenforceable, shall continue in full force and effect and shall in no way be affected, impaired, or invalidated

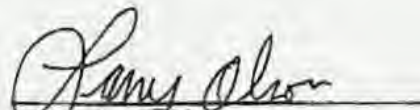
14. Time of the Essence: Time is of the essence of this agreement and all of the terms, provisions, covenants, and conditions hereof.

5. Entire Agreement: This agreement contains the entire agreement between the parties and cannot be changed or terminated orally.

Dated this 15th day of February, 1999

Carl & Kenny Diggers, Inc.


By: Nevada State Bank
Trustee Sole Stockholder
Vice President-
Trust Officer


Larry Olson

Application No G15165
Permit No.

(4)

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **37963**

158 12TH ST. N.E.
SALEM, OR 97310-0210
378-8455 / 378-8130 (FAX)

INVOICE # _____

RECEIVED FROM: Olson Storage Enterprise
BY: _____

APPLICATION	G-15115
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 976-455 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 800.00

0417 WRD MISC CASH ACCT

ADJUDICATIONS

PUBLICATIONS / MAPS

OTHER: (IDENTIFY) _____

OTHER: (IDENTIFY) _____

\$
\$
\$
\$

**RECEIVED
OVER THE COUNTER**

REDUCTION OF EXPENSE

CASH ACCT.

PCA AND OBJECT CLASS

VOUCHER #

\$

0427 WRD OPERATING ACCT

MISCELLANEOUS

0407 COPY & TAPE FEES

0410 RESEARCH FEES

0408 MISC REVENUE: (IDENTIFY) _____

(New) TC162 DEPOSIT LIAB. (IDENTIFY) _____

WATER RIGHTS:

0201 SURFACE WATER

0203 GROUND WATER

0205 TRANSFER

WELL CONSTRUCTION

0218 WELL DRILL CONSTRUCTOR

LANDOWNER'S PERMIT

OTHER (IDENTIFY) _____

EXAM FEE

\$

\$ 850.00

\$

EXAM FEE

\$

\$

0202

0204

0206

0219

0220

RECORD FEE

\$

\$

\$

LICENSE FEE

\$

\$

0437 WELL CONST. START FEE

0211 WELL CONST START FEE

0210 MONITORING WELLS

OTHER (IDENTIFY) _____

\$

\$

CARD #

CARD #

0539 LOTTERY PROCEEDS

1302 LOTTERY PROCEEDS

\$

0467 HYDRO ACTIVITY

LIC NUMBER

0233 POWER LICENSE FEE (FW/WRD)

0231 HYDRO LICENSE FEE (FW/WRD)

HYDRO APPLICATION

\$

\$

\$

RECEIPT #

37963

DATED: 6/5/00

BY: _____

Distribution-White Copy-Customer, Yellow Copy-Fiscal, Blue Copy-File, Buff Copy-Fiscal

Application No. G15165
Permit No.

OLSON STORAGE ENTERPRISES, LLC

14407

DATE	INVOICE NO	COMMENT	AMOUNT	DISCOUNT	NET AMOUNT
05/31/00	05-31-00	WATER PERMIT FEE	850.00	.00	850.00

App # G-15165

CHECK: 014407 06/01/00 OREGON WATER RESOURCES DEPT.

CHK TOTAL: 850.00

G15165

Application No.

Permit No. .

GOS

FILE#: G 15165

f

14026

C AND C BAR RANCH; OLSON, LARRY
445 PORT AVE SUITE A
SAINT HELENS, OR 97051

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # **104508**

INVOICE # _____

RECEIVED FROM: N. H. J. & S. J. J.

BY: _____

APPLICATION	<u>See below</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 166018 OTHER: (IDENTIFY) 35

TOTAL REC'D \$ 150.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$
OTHER: (IDENTIFY) \$

0243 I/S Lease _____ 0244 Muni Water Mgmt. Plan _____ 0245 Cons. Water _____

4270 WRD OPERATING ACCT

MISCELLANEOUS 6/15/65 F
0407 COPY & TAPE FEES 3/17/2203 \$
0410 RESEARCH FEES \$
0408 MISC REVENUE: (IDENTIFY) (2) 150.00 \$
TC162 DEPOSIT LIAB. (IDENTIFY) 15.00 \$
0240 EXTENSION OF TIME \$

WATER RIGHTS:		EXAM FEE		RECORD FEE
0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		
WELL CONSTRUCTION		EXAM FEE		LICENSE FEE
0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	LANDOWNER'S PERMIT		0220	\$

OTHER (IDENTIFY) _____

0536 TREASURY 0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$	CARD #	
0210	MONITORING WELLS	\$	CARD #	

OTHER (IDENTIFY) _____

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233	POWER LICENSE FEE (FW/WRD)		\$
0231	HYDRO LICENSE FEE (FW/WRD)		\$
	HYDRO APPLICATION		\$

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$

RECEIPT: **104508**

DATED: 1/11/11 BY: _____

Whitby Brothers Land & Livestock, LLC

Vendor: OWRD

ID: 1109

1477

Invoice No.	Invoice Date	Description	P.O. No.	Voucher Amt	Discount Amt	Pay Amount
1/1/17	Jan 05, 2017	WHITBY BROS LAND & LIVESTOCK, LLC	WTR AP	175.00	.00	175.00

RECEIVED BY OWRD

MAR 01 2017

SALEM, OR

Check No.: 1477

Check Date: Jan 05, 2017

Currency: USD

Totals:

175.00

.00

175.00

STATE OF OREGON
WATER RESOURCES DEPARTMENT

725 Summer St. N.E. Ste. A

SALEM, OR 97301-4172

(503) 986-0900 / (503) 986-0904 (fax)

RECEIPT # 122796

INVOICE # _____

RECEIVED FROM: Whitby Brothers
BY: Land and Livestock LLC

APPLICATION	<u>6-15/65</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 1477 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 175.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407	COPIES	\$
	OTHER: (IDENTIFY)	\$
0243 I/S Lease	0244 Muni Water Mgmt. Plan	0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS <u>46111</u>		
0407	COPY & TAPE FEES	\$
0410	RESEARCH FEES	\$
0408	MISC REVENUE: (IDENTIFY)	\$
TC162	DEPOSIT LIAB. (IDENTIFY)	\$
0240	EXTENSION OF TIME	\$
WATER RIGHTS:		
0201	SURFACE WATER	\$
0203	GROUND WATER	\$
0205	TRANSFER	\$
WELL CONSTRUCTION		
0218	WELL DRILL CONSTRUCTOR	\$
	LANDOWNER'S PERMIT	\$
0200	OTHER (IDENTIFY) <u>COBLL</u>	\$ <u>175.00</u>

0536 TREASURY 0437 WELL CONST. START FEE

0211	WELL CONST START FEE	\$	CARD #	
0210	MONITORING WELLS	\$	CARD #	
	OTHER (IDENTIFY)			

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233	POWER LICENSE FEE (FW/WRD)	\$
0231	HYDRO LICENSE FEE (FW/WRD)	\$
	HYDRO APPLICATION	\$

TREASURY OTHER / RDX

FUND	TITLE	
OBJ. CODE	VENDOR #	
DESCRIPTION		\$

RECEIPT:

DATED:

3/1/17

BY:

B. Gilewski

Distribution - White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

**STATE OF OREGON
WATER RESOURCES DEPARTMENT**

RECEIPT # **122796**

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Whitby Brothers
BY: Land and Livestock LLC

APPLICATION	<u>4-15165</u>
PERMIT	
TRANSFER	

CASH: ☐ CHECK: # 1477 OTHER: (IDENTIFY) ☐

TOTAL REC'D \$ 175.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407 COPIES \$
OTHER: (IDENTIFY) \$

0243 I/S Lease 0244 Muni Water Mgmt. Plan 0245 Cons. Water

4270 WRD OPERATING ACCT

MISCELLANEOUS 4/6/11

0407 COPY & TAPE FEES \$
0410 RESEARCH FEES \$
0408 MISC REVENUE: (IDENTIFY) \$
TC162 DEPOSIT LIAB. (IDENTIFY) \$
0240 EXTENSION OF TIME \$

WATER RIGHTS:		EXAM FEE		RECORD FEE
0201	SURFACE WATER	\$	0202	\$
0203	GROUND WATER	\$	0204	\$
0205	TRANSFER	\$		
WELL CONSTRUCTION		EXAM FEE		LICENSE FEE
0218	WELL DRILL CONSTRUCTOR	\$	0219	\$
	LANDOWNER'S PERMIT		0220	\$
<u>0200</u>	OTHER (IDENTIFY) <u>00411</u>			<u>175.00</u>

0536 TREASURY 0437 WELL CONST. START FEE

0211 WELL CONST START FEE \$ CARD #
0210 MONITORING WELLS \$ CARD #
OTHER (IDENTIFY)

0607 TREASURY 0467 HYDRO ACTIVITY LIC NUMBER

0233 POWER LICENSE FEE (FWWRD) \$
0231 HYDRO LICENSE FEE (FWWRD) \$
HYDRO APPLICATION \$

TREASURY OTHER / RDX

FUND _____ TITLE _____
OBJ. CODE _____ VENDOR # _____
DESCRIPTION _____ \$

RECEIPT: **122796** DATED: 3/11/17 BY: B. B. B.



G-15165

NORTHWEST FARM CREDIT SERVICES,FLCA

9530 BEDFORD STREET

PASCO WA 99301

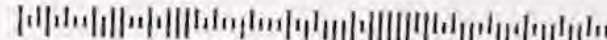


G-15165

NORTHWEST FARM CREDIT SERVICES,FLCA

9530 BEDFORD STREET

PASCO WA 99301

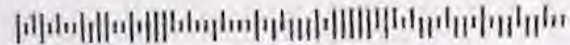


G-15165

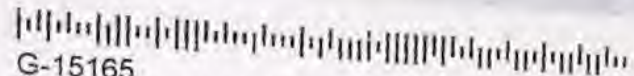
NORTHWEST FARM CREDIT SERVICES,FLCA

9530 BEDFORD STREET

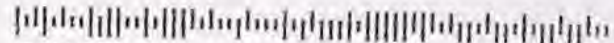
PASCO WA 99301



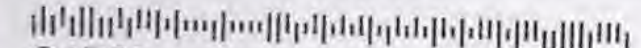
G-15165
NORTHWEST FARM CREDIT SERVICES,FLCA
9530 BEDFORD STREET
PASCO WA 99301

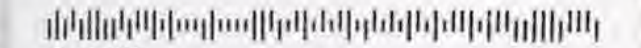


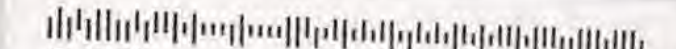
G-15165
NORTHWEST FARM CREDIT SERVICES,FLCA
9530 BEDFORD STREET
PASCO WA 99301

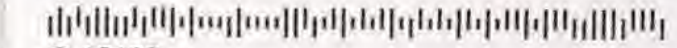


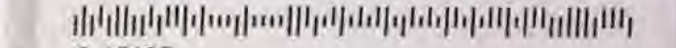
G-15165
NORTHWEST FARM CREDIT SERVICES,FLCA
9530 BEDFORD STREET
PASCO WA 99301


G-15165
WHITBY BROTHERS LAND & LIVESTOCK, LLC
62 W JUNIPER RD
MESA WA 99343


G-15165
WHITBY BROTHERS LAND & LIVESTOCK, LLC
62 W JUNIPER RD
MESA WA 99343


G-15165
WHITBY BROTHERS LAND & LIVESTOCK, LLC
62 W JUNIPER RD
MESA WA 99343


G-15165
WHITBY BROTHERS LAND & LIVESTOCK, LLC
62 W JUNIPER RD
MESA WA 99343


G-15165
WHITBY BROTHERS LAND & LIVESTOCK, LLC
62 W JUNIPER RD
MESA WA 99343