2

Name
By
Address

Mike & Virginia Taylor (G-17722)
33125 Church Rd
Warren, OR 97053-9721

c20

Priority 09/23/2013

County HARNEY WM# 10

RELATED FILES

Application No. G17722
Permit No. G-17373
Certificate No.

	Date	Volume	Page
DENIED			
MISFILED			
WITHDRAWN			
CANCELLED			

FEES PAID

Date	Amount	Receipt No.
9-23-13	$3700.00	110030
7-6-2020	$ 200.00	132985
	Cert. Fee	

FEES REFUNDED

Date	Amount	Receipt No.

DEVELOPMENT

Completion 5/14/2020
Extended to
Final Proof received 7-6-2020
Proposed Cert. Mailed

ASSIGNMENTS

Date	To Whom	Address

REMARKS

MAP LOCATION

Rev. 04/03

VS 7/25/2013

STATE OF OREGON

WATER RESOURCES DEPARTMENT

RECEIPT # 110030

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Virginia Taylor
BY: Mike Taylor

APPLICATION	G-17722
PERMIT	
TRANSFER	

CASH: ☐ CHECK:# ☒ 250 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D $ 3700.00

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 46111

0407	COPY & TAPE FEES	$
0410	RESEARCH FEES	$
0408	MISC REVENUE: (IDENTIFY) _____	$
TC162	DEPOSIT LIAB. (IDENTIFY) _____	$
0240	EXTENSION OF TIME	$

		EXAM FEE		RECORD FEE
	WATER RIGHTS:			
0201	SURFACE WATER	$	0202	$
0203	GROUND WATER	$ 3250.00	0204	$ 450.00
0205	TRANSFER	$		

		EXAM FEE		LICENSE FEE
	WELL CONSTRUCTION			
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: 110030 DATED: 9 23 13 BY: BWilliamson

Distribution – White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

REIMBURSEMENT AUTHORITY PERMIT
APPLICATION G-17722 PERMIT G-17373

CONTRACT NEVER EXECUTED.

KAVANAGH Kerry L * WRD

From: KAVANAGH Kerry L * WRD
Sent: Tuesday, April 9, 2024 11:54 AM
To: miket33125@gmail.com; Johnshort@usa.com; 'brycewrs@gmail.com'
Cc: KAVANAGH Kerry L * WRD
Subject: FW: Certificate RA Estimate R13006-25 for Mike Taylor involving Application G-17722
Attachments: RA contract_G-17722.pdf; estimate request_G-17722.pdf; estimate receipt_G-17722.pdf

Hello,

I am wondering if you wish to pursue the expedited review of the claim of beneficial use under the certificate reimbursement authority program. If you do, please return a signed copy of the agreement along with payment of estimated costs.

Please advise.

Thank you,
Kerry

Kerry Kavanagh
Certificate Reimbursement Authority Program Coordinator
Certificate Section, Water Rights Services Division
725 Summer St NE Suite A | Salem OR 97301 | Direct 503.979.3208
kerry.l.kavanagh@water.oregon.gov| https://www.oregon.gov/OWRD

OREGON WATER RESOURCES DEPARTMENT

Integrity | Service | Technical Excellence | Teamwork | Forward-Looking

---

From: KAVANAGH Kerry L * WRD <Kerry.L.KAVANAGH@water.oregon.gov>
Sent: Wednesday, December 20, 2023 1:27 PM
To: miket33125@gmail.com; 'brycewrs@gmail.com' <brycewrs@gmail.com>; John Short <johnshort@usa.com>
Cc: KAVANAGH Kerry L * WRD <Kerry.L.KAVANAGH@water.oregon.gov>
Subject: Certificate RA Estimate R13006-25 for Mike Taylor involving Application G-17722

Hello,

Please find the attached estimate and agreement to review the claim of beneficial use (Claim). If the proposed agreement is acceptable to you, please return a signed copy to our office along with the payment of the estimated cost to review the claim of beneficial use.

If you have any questions, please send me an email at kerry.l.kavanagh@water.oregon.gov.

Thanks,
Kerry

OREGON WATER RESOURCES DEPARTMENT

OREGON WATER RESOURCES DEPARTMENT

CERTIFICATE REIMBURSEMENT AUTHORITY APPLICANT'S AGREEMENT

Contract Number: **R13006-25**

This Agreement is between the **Oregon Water Resources Department**, hereafter OWRD, and **Mike Taylor**, hereafter Applicant, hereafter known together as the parties.

OWRD Information	**Applicant's Information**	**Applicant's Representative**
Project Contact: Kerry Kavanagh	Name: Mike Taylor	Name: Bryce Withers
Reimbursement Authority		Title: Representative
Oregon Water Resources Department		Company: Water Right Services, LLC
725 Summer Street NE	Address: 33125 Church Rd	Address: PO Box 1830
Salem OR 97301-1271	Warren OR 97053	Bend OR 97709
Phone: 503-979-3208	Phone: 503-849-5629	Phone: 541-408-1400
Email: Kerry.L.Kavanagh@water.oregon.gov	Email*: miket33125@gmail.com	Email*: brycewrs@gmail.com

*By providing an Email address, consent is given to receive all correspondence electronically. (Paper copies of the certificate and final order documents will also be mailed.)

1. **Purpose.** The purpose of this Agreement is to expedite the processing of the **Claim of Beneficial Use. (Transfer Application Number: G-17722)**

2. **Authority.** ORS 536.055 authorizes the OWRD to enter into a voluntary agreement with any applicant, permittee or regulated entity (collectively Applicant) for expediting or enhancing a regulatory process. In making this agreement, OWRD shall require the applicant to pay the full cost of expedited process.

3. **Restrictions.** Mike Taylor and OWRD agree that this Agreement shall not be construed to restrict in any way the decisions and actions by OWRD. OWRD shall be free to exercise independent judgment consistent with existing laws and regulations.

4. **Effective Date and Duration.** Unless otherwise terminated by non-deposit of funds by the Applicant, this Agreement shall become effective on the date on which both parties have signed the Agreement and the full deposit of the estimated cost of the proposed service has been received by OWRD.

5. **Consideration.** Mike Taylor shall pay OWRD in advance for actual costs incurred by OWRD. Mike Taylor agrees to pay the full amount of **$1782** to OWRD prior to commencement of any work stated in this Agreement. This payment will be placed in an account administered by OWRD and drawn upon as costs are actually incurred. If the actual cost of performing the work is less than payments received, OWRD will refund the unspent balance. If the actual cost of processing exceeds the estimate, the Applicant can either elect to terminate this Agreement or amend the Agreement to reflect the increase in cost. The costs stated in this Agreement do not include the statutory application processing and filing fees.

6. **Confidentiality.** Mike Taylor agrees that any information provided to or acquired by OWRD under this Agreement will be subject to the Oregon Public Records Law and shall be considered public records.

7. **Indemnity.** Applicant shall defend, save, hold harmless, and indemnify the State of Oregon, OWRD, and their officers, employees, and agents from and against all claims, suits, actions, losses, damages, liabilities, costs and expenses of any nature resulting from or arising out of, or relating to the activities of Applicant or its representatives, officers, employees, contractors, or agents under this Agreement or with respect to the expedited service. The Applicant acknowledges that the Oregon Water Resources Department cannot and does not guarantee a favorable review under the subject regulatory process.

PCA 47126

8. **Termination.** Applicant may request to terminate this agreement only in writing at any time during the process. The Applicant agrees to pay for the work done by the Reimbursement Authority personnel up until the time of the written termination request. OWRD, upon receiving such written termination request from the Applicant, will refund any unspent balance after paying the Reimbursement Authority personnel for the work done.

9. **Funds Authorized and Available.** By its execution of this Agreement, Applicants certifies that sufficient funds are authorized and available to cover the expenditures contemplated by this Agreement.

10. **Duration of Estimate.** The Estimate of Time to complete the work is no later than one hundred and twenty days (120) days once this Agreement has been fully executed and payment of the estimated cost deposited. However, this estimate is contingent on the Applicant's expeditious resolution of any deficiency and may be affected by the Department's work load. This Estimate of Time may become null and void after thirty (30) days from the date the Applicant's Agreement is mailed. If the Applicant's Agreement is not received by the Department within thirty (30) days of mailing the Agreement, the Applicant may need to re-apply for a new estimate.

11. **Completion Date.** OWRD, by the execution of this Agreement does not guarantee the completion date indicated in this Agreement. Completion date is only an estimate and may be affected by the Department's workload, issues arising from the processing of the requested services and Applicant's timely response to requests for additional information.

12. **Captions.** The captions or headings in this Agreement are for the convenience only and in no way define limit or describe the scope or intent of any provision of this Agreement.

13. **Amendment and Merger.** The terms of this Agreement shall not be waived, altered, modified, supplemented or amended in any manner whatsoever, except by written instrument signed by both parties. Such waiver, consent, modification or change, if made, shall be effective only in the specific instance and for the specific purpose given. There are no understandings, agreements or representations, oral or written, not specified herein regarding this Agreement.

14. **Signatures.** All parties, by the authorized representative's signature below, hereby acknowledge that they have read this Agreement, understand it and agree to be bound by its terms and conditions.

Applicant: _____
Name: Mike Taylor
Date: _____

For OWRD: _____
Name: Kerry Kavanagh
Water Right Services Division
Date: _____

Mail signed Agreement to:

Kerry Kavanagh
Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem, OR 97301-1271

PCA 47126

STATE OF OREGON
WATER RESOURCES DEPARTMENT

RECEIPT # 142007

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Michael T. or Virginia Taylor
BY: _____

APPLICATION	6-17722
PERMIT	
TRANSFER	

CASH: ☐ CHECK:# ☒ 926 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D $ 125.00

1083 TREASURY 4170 WRD MISC CASH ACCT

0407	COPIES 47126	R13006-25	$
0413	OTHER:	(IDENTIFY) Certificate Reimbursement Authority	$ 125.00

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	$

	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: 142007 DATED: 11-29-2023 BY: _____

Distribution – White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

STATE OF OREGON
WATER RESOURCES DEPARTMENT
RECEIPT # 142007
725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)
INVOICE # _____
RECEIVED FROM: Michael T. or Virginia Taylor
BY: _____
APPLICATION 6-17722
PERMIT
TRANSFER
CASH: ☐ CHECK:# ☒ 926 OTHER: (IDENTIFY) ☐ _____
TOTAL REC'D $ 125.00
1083 TREASURY 4170 WRD MISC CASH ACCT
0407 COPIES 47126 R13006-25 $
0413 OTHER: (IDENTIFY) Certificate Reimbursement Authority $ 125.00
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 $
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: 142007 DATED: 11-29-2023 BY: _____
Distribution – White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

OREGON WATER RESOURCES DEPARTMENT

CERTIFICATE REIMBURSEMENT AUTHORITY ESTIMATE APPLICATION

ORS 536.055 authorizes the Oregon Water Resources Department to expedite or enhance regulatory processes voluntarily requested under the agreement.

The purpose of this application is to obtain estimates of the cost and time required to process a Certificate Request. ***A separate estimate application is required for each application and/or transfer number. There is a non-refundable application fee of $125.00 per request.***

REQUEST	TYPE	FILE NUMBER
☒	Certificate Request	Application Number G-17722 Permit Number G-17373 Transfer Number/Permit Amendment (if applicable)

	Applicant Information	Applicant's Representative/Contact
Name:	Mike Taylor	Bryce Withers / Water Right Services, LLC
Address:	33125 Church Rd	PO Box 1830
	Warren, OR 97053	Bend, OR 97709
Phone:	503-849-5629	541-408-1400
Fax:	____	____
E-Mail Address:	miket33125@gmail.com	brycewrs@gmail.com

I certify that I *(check one)*:

- ◉ have previously filed a Claim of Beneficial Use
- ○ am attaching the Claim of Beneficial Use with this request and have included the appropriate claim fee.

I understand the following:

- That upon receipt of my non-refundable application fee in the amount of **$ 125.00**, OWRD will, within fourteen (14) days, notify me in writing of the estimates of cost and time frame for the expedited service.
- That this fee covers the reimbursement authority staff to evaluate and provide the estimate for processing of the request.
- That upon receiving the estimate I may agree or decline to enter into a formal contract to pay the estimated cost in advance to initiate the expedited service.
- An incomplete or inaccurate Claim of Beneficial Use may delay the process and increase the cost to process my request.
- Expedited processing does not guarantee a favorable review of my request.
- Send completed Application and payment to:

  Oregon Water Resources Department
  Certificate Reimbursement Authority Program
  725 Summer St. NE, Suite A
  Salem, OR 97301-1271

I certify that I am the *(check one)*:

○ Applicant ◉ Applicant's Representative ○ Other *(Please specify)* ____

RECEIVED
NOV 29 2023
OWRD

Name: Bryce Withers

Signature: _____

OWRD USE ONLY: Reimbursement Authority Number: R13006-25

RECEIVED
JUL 06 2020
OWRD

Certified Water Right Examiner
033
Gary L. DeJarnatt
Nov. 19, 1987
STATE OF OREGON

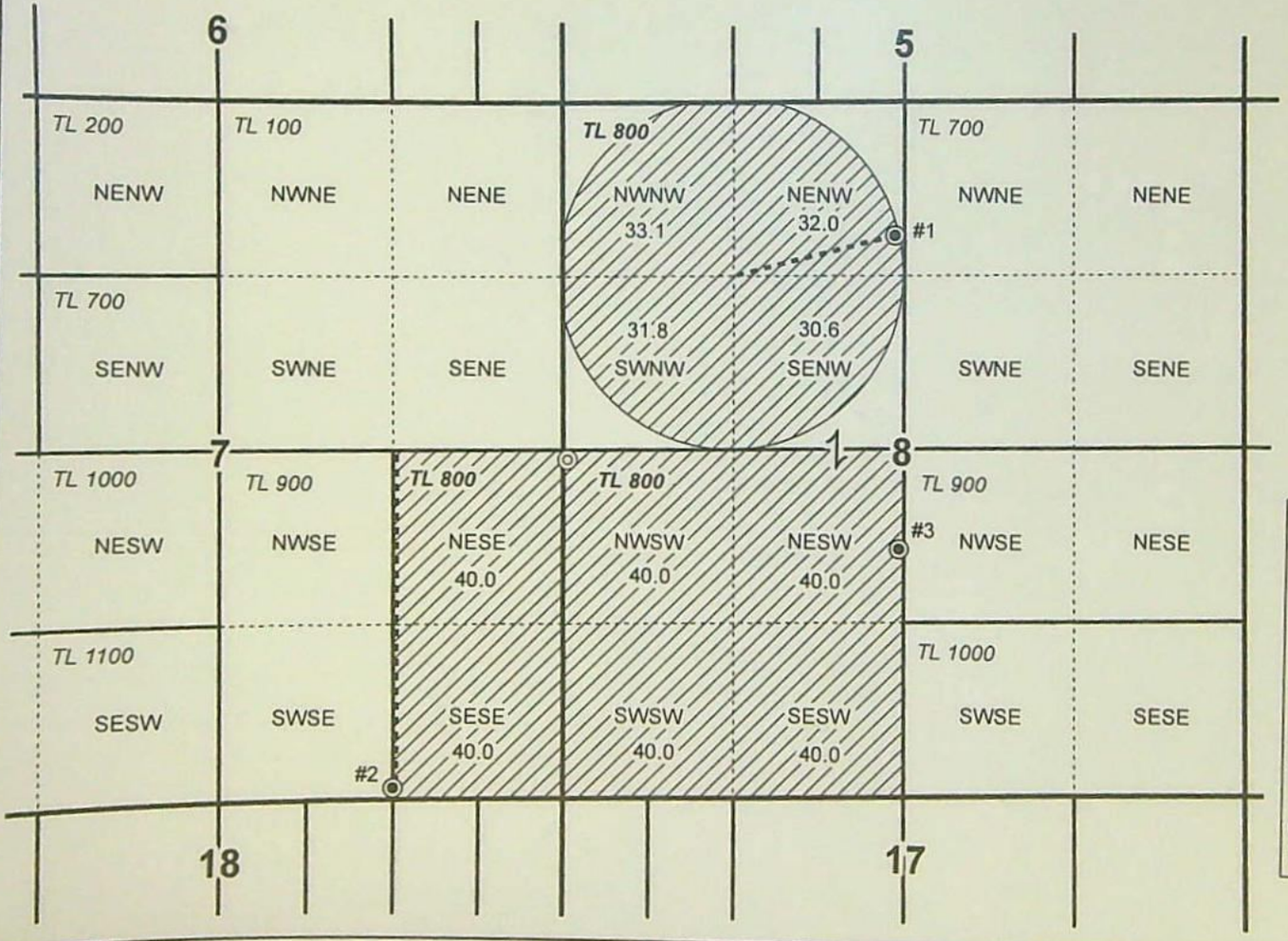
RENEWAL DATE 12/31/2021

T23S R33E, WM, HARNEY COUNTY, OR

N

0 1,320 Feet

1" = 1320'



- Well & Meter
- Observation Well L-125166
- Pipeline
- POU IR
- Section
- Quarter Quarter
- Tax Lot

Well Locations:

Well #1 (HARN 51931/L-109956):
1010' S, 50' W of N 1/4 Cor Sec 8

Well #2 (HARN 51932/L-109957):
60' N, 1310' W of SE Cor Sec 7

Well #3 (HARN 51883/L-96849):
750' S, 20' W of Center Sec 8

Observation Well (HARN 52665/L-125166):
70' S, 30' E of E 1/4 Cor Sec 7

CLAIM OF BENEFICIAL USE MAP

Mike & Virginia Taylor

Ap. G-17722 Permit G-17373 Project #20021 Date: 6/8/2020

This map is not intended to provide legal dimensions or locations of property ownership lines.

WATER RIGHT SERVICES, LLC
PO BOX 1830, BEND, OR 97709
WWW.OREGONWATER.US CCB # 197121
johnshort@usa.com 541-389-2837

Mailing List for Proposed Certificate

Application: G-17722

Permit: G-17373

Certificate:

Copies Mailed

by: TM (STAFF)

on: 3/26/2021 (DATE)

Permit/Certificate Holder:

MIKE TAYLOR
VIRGINIA TAYLOR
33125 CHURCH RD
WARREN OR 97053

Is the Permit Holder(s) of record currently identified as a landowner of any tax lots involved as confirmed by the County records? **YES NO –email into county**

Copies of Proposed Certificate to be sent to:

1. File

Other persons to receive copies: (include map):

1. Gary DeJarnatt, CWRE
2. John Short, Agent

Oregon
Kate Brown, Governor

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

March 26, 2021

MIKE TAYLOR
VIRGINIA TAYLOR
33125 CHURCH RD
WARREN OR 97053

Reference: Application G-17722 Permit G-17373

The Department has been reviewing the Claim of Beneficial Use (claim) report and map, received on July 06, 2020. The Department is prepared to issue a proposed certificate for this permit; however the Department has identified an issue that must be resolved before the issuance of a certificate.

The Pump Test requirement for the permit has not yet been satisfied. Oregon Administrative Rule 690-217-0020(1) requires that ground water permit holders with a priority date on or after December 20, 1988 submit the results of a pump test for each well listed in your claim of beneficial use before a water right certificate can be issued. These rules also allow the well owner to request one of two types of exemptions related to the testing of the well(s). The first type of exemption request is for an "Unreasonable Burden." This exemption can be requested if testing the well(s) would place an unreasonable burden on the well owner (OAR 690-217-0015(3) and (4)). Examples could include a) an economic hardship or b) the test would cause an interruption of services to customers or possible other necessary uses from the well (domestic, livestock, ect.). The second exemption request allows an owner with multiple wells to request that a qualifying, previously approved pump test on one of their wells be used to satisfy the requirement for additional wells under their ownership (OAR 690-217-0020(3)). No fee is required to request either type of exemption. Exemptions must be requested in writing using one of the two exemption forms before being considered. A one page description of the Pump Test Program along with the necessary forms to request either type of exemption or perform the test is attached. Should you have any additional questions concerning the Pump Test requirements, please contact Halley Barnett at 503-986-0879 or send an email to: wrd_dl_pumptestsupport@oregon.gov

If your name is not listed on the draft 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.

Please see enclosures which include 1) a Pump Test Packet and 2) draft certificate for Application G-17722. Please contact the Department and let us know how you wish to proceed. If you have any questions please contact me at 503-986-0887.

Sincerely,

Codi Holmes

Codi Holmes
Certificate Section

enclosures

Cc: File G-7722
WM # 10
Gary DeJarnatt, CWRE
John Short, Agent

STATE OF OREGON

COUNTY OF HARNEY

CERTIFICATE OF WATER RIGHT

THIS CERTIFICATE ISSUED TO

MIKE TAYLOR
VIRGINIA TAYLOR
33125 CHURCH RD
WARREN OR 97053

confirms the right to the use of water perfected under the terms of Permit G-17373. 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-17722

SOURCE OF WATER: WELL 1 (HARN 51931/L109956), WELL 2 (HARN 51932/L109957), AND WELL 3 (HARN 51883/L96849) IN MALHEUR SLOUGH BASIN

PURPOSE or USE: IRRIGATION OF 367.5 ACRES

MAXIMUM RATE: 4.6 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: SEPTEMBER 23, 2013

The wells are located as follows:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
23 S	33 E	WM	7	SE SE	WELL 2 - 60 FEET NORTH AND 1310 FEET WEST FROM SE CORNER, SECTION 7
23 S	33 E	WM	8	NE NW	WELL 1 - 1010 FEET SOUTH AND 50 FEET WEST FROM N1/4 CORNER, SECTION 8
23 S	33 E	WM	8	NE SW	WELL 3 - 750 FEET SOUTH AND 20 FEET WEST FROM C1/4 CORNER, SECTION 8

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 and 3.0 acre-feet per acre for each acre irrigated during the irrigation season of each year.

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.

A description of the place of use is as follows:

Twp	Rng	Mer	Sec	Q-Q	Acres
23 S	33 E	WM	7	NE SE	40.0
23 S	33 E	WM	7	SE SE	40.0
23 S	33 E	WM	8	NE NW	32.0
23 S	33 E	WM	8	NW NW	33.1
23 S	33 E	WM	8	SW NW	31.8
23 S	33 E	WM	8	SE NW	30.6
23 S	33 E	WM	8	NE SW	40.0
23 S	33 E	WM	8	NW SW	40.0
23 S	33 E	WM	8	SW SW	40.0
23 S	33 E	WM	8	SE SW	40.0

Measurement, recording and reporting conditions:

A. The water user shall maintain, in good working order, a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation.

B. The water user 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.

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

D. The Director may provide an opportunity for the water user to submit alternative measuring and reporting procedures for review and approval.

The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the right. 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 water user shall report annual March static water-level measurements whether or not the well is used. The reference level against which future measurements will be compared is 30.2 feet below ground surface for Well 2, and 25.54 feet below ground surface for Well 3. The Water Resources Department may, in the future, set a reference level for Well 1. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

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. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

A. Associate each measurement with an owner's well name or number and a Department well log ID; and
B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
C. Specify the method of measurement; and
D. Certify the accuracy of all measurements and calculations reported to the Department.

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

A. Annual water-level measurements reveal an average water-level decline of three or more feet per year for five consecutive years; or
B. Annual water-level measurements reveal a water-level decline of 15 or more feet in fewer than five consecutive years; or

C. Annual water-level measurements reveal a water-level decline of 25 or more feet; or
D. Hydraulic interference leads to a decline of 25 or more feet in any neighboring well with senior priority.

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or 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 causing substantial interference with senior water rights. The water user shall not 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 water user shall maintain and operate at least one six-inch diameter observation well to penetrate the same aquifer as the production wells. The well shall meet the Department's minimum well construction standards and shall be cased and sealed to the same depth as the production wells. The well shall be constructed at a location approved by the Department for the purpose of instrumentation with continuous water-level monitoring equipment. The landowner or water user shall provide access to the Department staff to install and maintain the monitoring equipment. The well shall not be used for any other purpose while the Department is monitoring water levels. The well shall be completed prior to water use under the terms of this right.

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.

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.

The well(s) 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 use may be restricted if the quality of the downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

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

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 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

OREGON WATER RESOURCES DEPARTMENT

PUMP TEST FORM COVER SHEET

Owner Information:

OWNER NAME/BUSINESS NAME		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS			
CITY	STATE	ZIP	E-MAIL

Pump Test Conducted By (If Different From Owner):

TEST CONDUCTED BY NAME		CIRCLE ONE: CWRE, CEG, RG, PE, WWC, PUMP INSTALLER, OTHER	LICENSE #
COMPANY		PHONE NO.	ADDITIONAL CONTACT NO.
ADDRESS			
CITY	STATE	ZIP	E-MAIL

Tested Well Information (please attach well log(s) if available):

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
	L-					

(CONTINUED)

TWP (Ex: 25S)	RNG (Ex: 31E)	SEC (Ex: 12)	QQ (Ex: SE/SW)	SURVEYED LOCATION (Ex: 100 ft N & 735 ft E fr SE cor, sec 5)	LATITUDE (Ex: 44.94473859)	LONGITUDE (Ex: -123.02787000)

List all water rights for which you are submitting this test. Please indicate if the tested well is listed as an authorized source of water on each water right. If not, you may also need to fill out a multiple well exemption request form.

APPLICATION	PERMIT	TRANSFER	CERTIFICATE	TESTED WELL?	
				YES	NO
G-	G-	T-			
G-	G-	T-			
G-	G-	T-			

Nearby Wells and Streams: *Please check yes or no. Do not leave blank.*

[**Y / N**] Are there any wells, other than domestic or stock wells, within 1000 feet of the tested well?
If yes, identify the well by OWRD log number or attach a copy of the well log. Note the approximate **distance** to each well from the tested well and the approximate **pumping rate** of each.
If possible, indicate if they were turned on or off during the test or within 24 hours prior to the test (Indicate Not Pumped, if applicable).

WELL LOG # (EX: MARI 99999)	BEARING & DISTANCE FROM PUMPED WELL (FT)	DATE & TIME PUMP ON	DATE & TIME PUMP OFF	PUMPING RATE (GPM)

[**Y / N**] Is there a lake, stream or other surface water body within ¼ mile of the tested well?
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 **at / above / below** (circle one) the surface water body.

[**Y / N**] Was the test conducted during normal use of the well?
Please indicate where pumped water was discharged: _____
How far from the pumped well was water discharged? : _____ ft.

Additional forms can be found at: https://www.oregon.gov/owrd/Forms/Pages/default.aspx.

OREGON WATER RESOURCES DEPARTMENT

PUMP TEST FORM COVER SHEET

Water-Level Measurement Method: _____ { *Airline:* _____ psi _____ feet.
Length of air line (if used): _____ *E-Tape:* _____ feet.
**Airline measurements must be verified by an E-Tape measurement*
Pressure transducer (if used): **Pump Type:** _____
Manufacturer: _____ *Serial #:* _____ HP: _____ Pump set at: _____ feet.
Date Last Calibrated: _____ *Units:* _____ Pump idle time: _____
Discharge Measurement Method: _____
Flowmeter (if used):
Manufacturer: _____ *Serial #:* _____
Date Last Calibrated: _____ *Units:* _____

Note: Well must be idle for at least 16 hours prior to the test. Additional forms can be obtained from our web site at: https://www.oregon.gov/OWRD/Forms/Pages/default.aspx

Measuring Point (MP): Measuring point distance **above / below** (circle one) land surface _____ feet.
Description (e.g. top port of 1 inch port pipe, west side) _____
_____

Time pump turned on: Date _____ Time _____
Time pump turned off: Date _____ Time _____
Total pumping time: _____ hours _____ minutes.

Remember, your pump test may not be approved unless it meets the following criteria*:

[ ] The discharge rate was held constant for the entire pumping phase.
[ ] The pump was on during the entire pumping phase (≥ 4 hours).
[ ] The discharge was measured at the start of pumping and at least once every hour during the test.
[ ] Water levels were measured to an accuracy of 0.1 feet or 0.5 percent.
[ ] Pre-test static water levels were measured at least three times in the hour before pumping began at no less than 20 minutes apart.
[ ] Water levels were measured at the specified intervals during the pumping phase of the test for at least four hours (≤2 min for the first 10 minutes, ≤5 min for 10 – 30 minutes, and ≤15 min for the remainder of the test)
[ ] Water levels were measured at the specified intervals (see above) during the recovery phase of the test for four hours or until 90 percent of the maximum drawdown has recovered.
[ ] If using an airline, measurements were calibrated with an E-Tape and the depth to water was ≥ 300 feet.
[ ] The pump test cover sheet was not completely filled out and signed.
[ ] The pumping rate was as close as reasonably possible to the (anticipated) pumping rate during normal use of the well.
[ ] The well was idle for at least 16 hours prior to the test.
[ ] The pump test was completed by an acceptably qualified person (Oregon licensed water well constructors; Oregon registered professional geologists or certified engineering geologists; certified water rights examiners; Oregon registered professional engineers; and individuals whose primary occupation involves, wholly or in significant part, pump installation, service, or testing).

**This checklist is intended for information purposes only and does not guarantee a pump test approval. The Department reserves all authority pertaining to the implementation of the rules under OAR 690-217.*

Pump tests are intended to provide aquifer and well information for ground water resource characterization and to help solve well problems (OAR 690-217-0015(9)).

Pump test requirements for OAR 690-217 can be found online at:
https://secure.sos.state.or.us/oard/displayDivisionRules.action;JSESSIONID_OARD=1BdwLynsYAPNSQtW330ZjSFZuMscp4Hfil-1ftsDAAEsMC2_ROSs!-277278532?selectedDivision=3186.

Submit forms to: **Attn: Certificates Section, Oregon Water Resources Department**
725 Summer St NE Suite A, Salem, OR 97301

Forms may additionally be sent to WRD_DL_pumptestsupport@oregon.gov

I hereby certify that this test has been conducted in accordance with OAR 690-217:

OPERATOR SIGNATURE: _____ DATE: _____

OWNER SIGNATURE: _____ DATE: _____

Additional forms can be found at: https://www.oregon.gov/owrd/Forms/Pages/default.aspx.

OREGON WATER RESOURCES DEPARTMENT

PUMP TEST FORM
DATA SHEET

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
	L-					

Date	Time	Time Since Pumping Started (min)	Depth to Water Below MP	Discharge Rate (gpm, cfs, ________)	Phase (Pre-Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments
				0	Pre-test			
				0	Pre-test			
				0	Pre-test			

Additional forms can be obtained from our web site at: https://www.oregon.gov/OWRD/Forms/Pages/default.aspx

OREGON
WATER
RESOURCES
DEPARTMENT

PUMP TEST FORM
DATA SHEET

WELL LOG # (EX: MARI 99999)	WELL TAG # (EX: L-999999)	WELL NAME OR #	WELL DEPTH	ORIGINAL OWNER	DATE DRILLED	TEST DATE
	L-					

Date	Time	Time Since Pumping Started (min)	**Depth to Water Below MP**	**Discharge Rate (gpm, cfs, ________)**	Phase (Pre-Test, Pumping, Recovery)	Airline or Shut-in Pressure (psi)	Flowmeter Reading (if available)	Comments

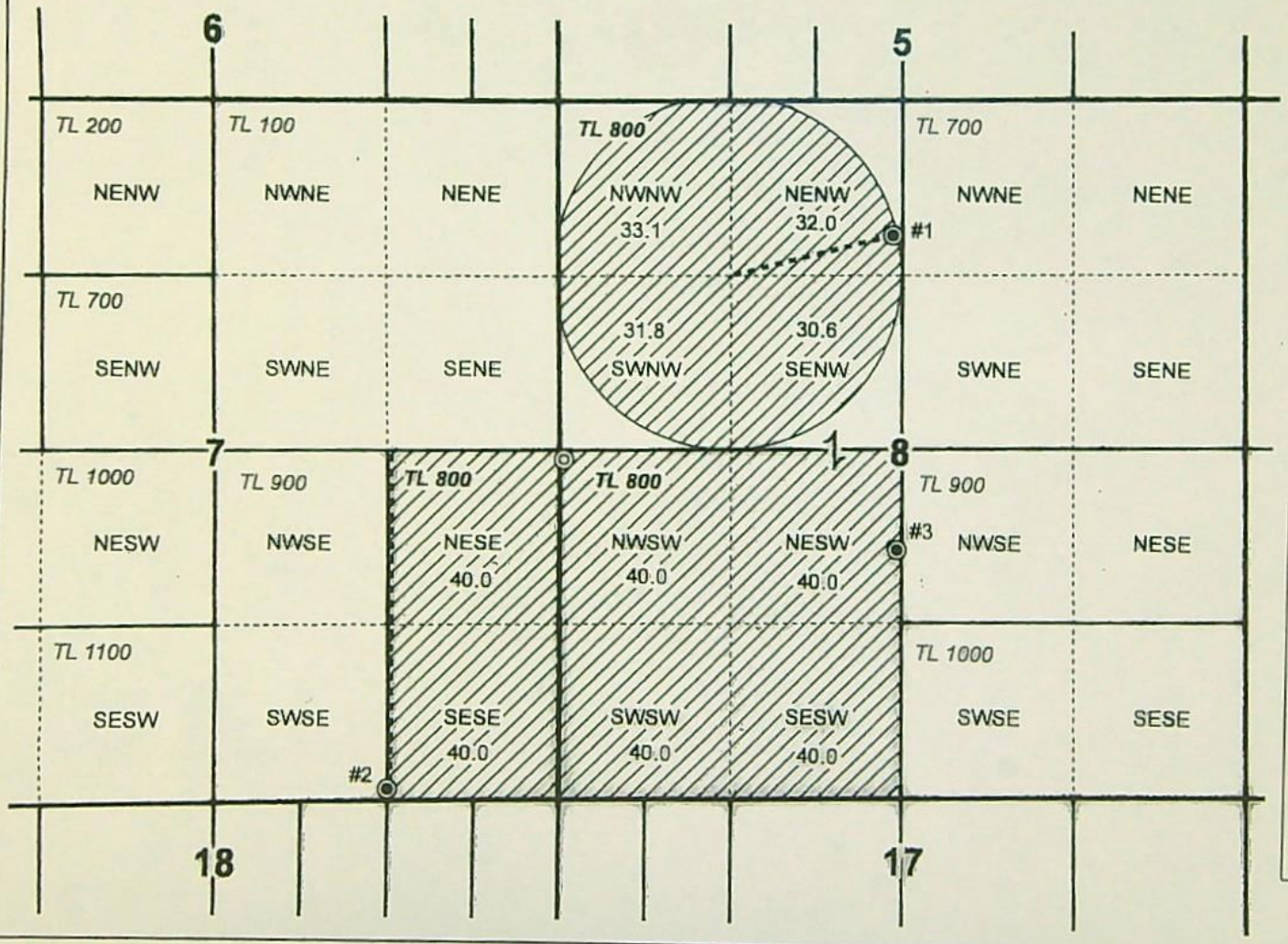
Certified Water Right Examiner
G33
Gary L. DeJarnatt
Nov. 19, 1987
STATE OF OREGON

RENEWAL DATE 12/31/2021

T23S R33E, WM, HARNEY COUNTY, OR

0 1,320 Feet

1" = 1320'



- Well & Meter
- Observation Well L-125166
- Pipeline
- POU IR
- Section
- Quarter Quarter
- Tax Lot

Well Locations:

Well #1 (HARN 51931/L-109956):
1010' S, 50' W of N 1/4 Cor Sec 8

Well #2 (HARN 51932/L-109957):
60' N, 1310' W of SE Cor Sec 7

Well #3 (HARN 51883/L-96849):
750' S, 20' W of Center Sec 8

Observation Well (HARN 52665/L-125166):
70' S, 30' E of E 1/4 Cor Sec 7

CLAIM OF BENEFICIAL USE MAP
Mike & Virginia Taylor

Ap. G-17722 Permit G-17373 Project #20021 Date: 6/8/2020

This map is not intended to provide legal dimensions or locations of property ownership lines.

WATER RIGHT SERVICES, LLC
PO BOX 1830, BEND, OR 97709
WWW.OREGONWATER.US CCB # 197121
johnshort@usa.com 541-389-2837

Harney

Draft Proposed
PUMP TEST
Reduced acres/rate

MEMO –Proof to Satisfaction

Application # G17722	Permit # G17373	Transfer #
WRD Reviewer Holmes	Date Feb. 2021	
WRD Peer Reviewer J Skaug	Date 2/21/21	

Research

___ Organize file in chronological order
_X_ 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)
_X_ Water Organization identified using AOI? _X_ No ___ Yes
If "Yes" cc: none & 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
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

N/A Fish Conditions
YES Meter/measuring device - SHALL
YES Water Use Reporting - SHALL
NO * Pump Test (post December 19, 1988) - SHALL
_____ Other Conditions _____
OK SWL - SHALL
OK C-Date 5YR MAY 19 2020

YES Run Capacity Calculator and Print Findings (for pump, sprinklers, pipes, ditches, as appropriate)
Well 1: 5.856 cfs # 2: 3.8 # 3: 0.543

NOTES:

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):

___ 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:

_____

_____

_____

_____

_____

_____

_____

_____

_____

_____

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

MIKE AND VIRGINIA TAYLOR
33125 CHURCH RD
WARREN, OR 97053

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

APPLICATION FILE NUMBER: G-17722

SOURCE OF WATER: WELL 1 (HARN 51931/L109956), WELL 2 (HARN 51932/L109957), AND WELL 3 (HARN 51883/L96849) IN MALHEUR SLOUGH BASIN

PURPOSE OR USE: IRRIGATION OF ~~395.0~~ 367.5 ACRES

MAXIMUM RATE: ~~4.9~~ 4.593 CUBIC FEET PER SECOND

367.5 @ 1/80 = 4.59375

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: SEPTEMBER 23, 2013

WELL LOCATIONS:

WELL 1 (HARN 51931/L109956): NENW, SECTION 8, T23S, R33E, W.M.; 1000 FEET SOUTH AND 60 FEET WEST FROM N1/4 CORNER, SECTION 8

WELL 2 (HARN 51932/L109957): SESE, SECTION 7, T23S, R33E, W.M.; 40 FEET NORTH AND 1280 FEET WEST OF SE CORNER, SECTION 7

WELL 3 (HARN 51883/L96849): NESW, SECTION 8, T23S, R33E, W.M.; 660 FEET SOUTH AND 60 FEET WEST FROM C1/4 CORNER, SECTION 8

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 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 ¼ SE ¼	40.0 ACRES
SE ¼ SE ¼	40.0 ACRES
SECTION 7	
NE ¼ NW ¼	40.0 ACRES
NW ¼ NW ¼	35.0 ACRES

SW ¼ NW ¼	40.0 ACRES
SE ¼ NW ¼	40.0 ACRES
NE ¼ SW ¼	40.0 ACRES
NW ¼ SW ¼	40.0 ACRES
SW ¼ SW ¼	40.0 ACRES
SE ¼ SW ¼	40.0 ACRES

SECTION 8
TOWNSHIP 23 SOUTH, RANGE 33 EAST, W.M.

1. Measurement, recording and reporting conditions:

   A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order.

   B. The permittee shall keep a complete record of the amount of water diverted 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.

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

   D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

2. The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. 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 permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system. 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. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

A. Associate each measurement with an owner's well name or number and a Department well log ID; and
B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
C. Specify the method of measurement; and
D. Certify the accuracy of all measurements and calculations reported to the Department.

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

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

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or 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 causing substantial interference with senior water rights. The water user shall not 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.

3. The permittee shall construct at least one six-inch diameter observation well to penetrate the same aquifer as the production wells. The well shall meet the Department's minimum well construction standards and shall be cased and sealed to the same depth as the production wells. The well shall be constructed at a location approved by the Department for the purpose of

instrumentation with continuous water-level monitoring equipment. The landowner or permittee shall provide access to Department staff to install and maintain the monitoring equipment. The well shall not be used for any other purpose while the Department is monitoring water levels. The well shall be completed prior to water use under the terms of this permit.

4. Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

STANDARD CONDITIONS

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.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.

If substantial interference with surface water or 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.

The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

If the riparian area is disturbed in the process of developing a point of appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

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.

Completion of construction and application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after making beneficial use of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued MAY 14 2015

E. Timothy Wallin

E. Timothy Wallin, Water Rights Program Manager
for Thomas M. Byler, Director, Water Resources Department

RECEIVED
JUL 06 2020
OWRD

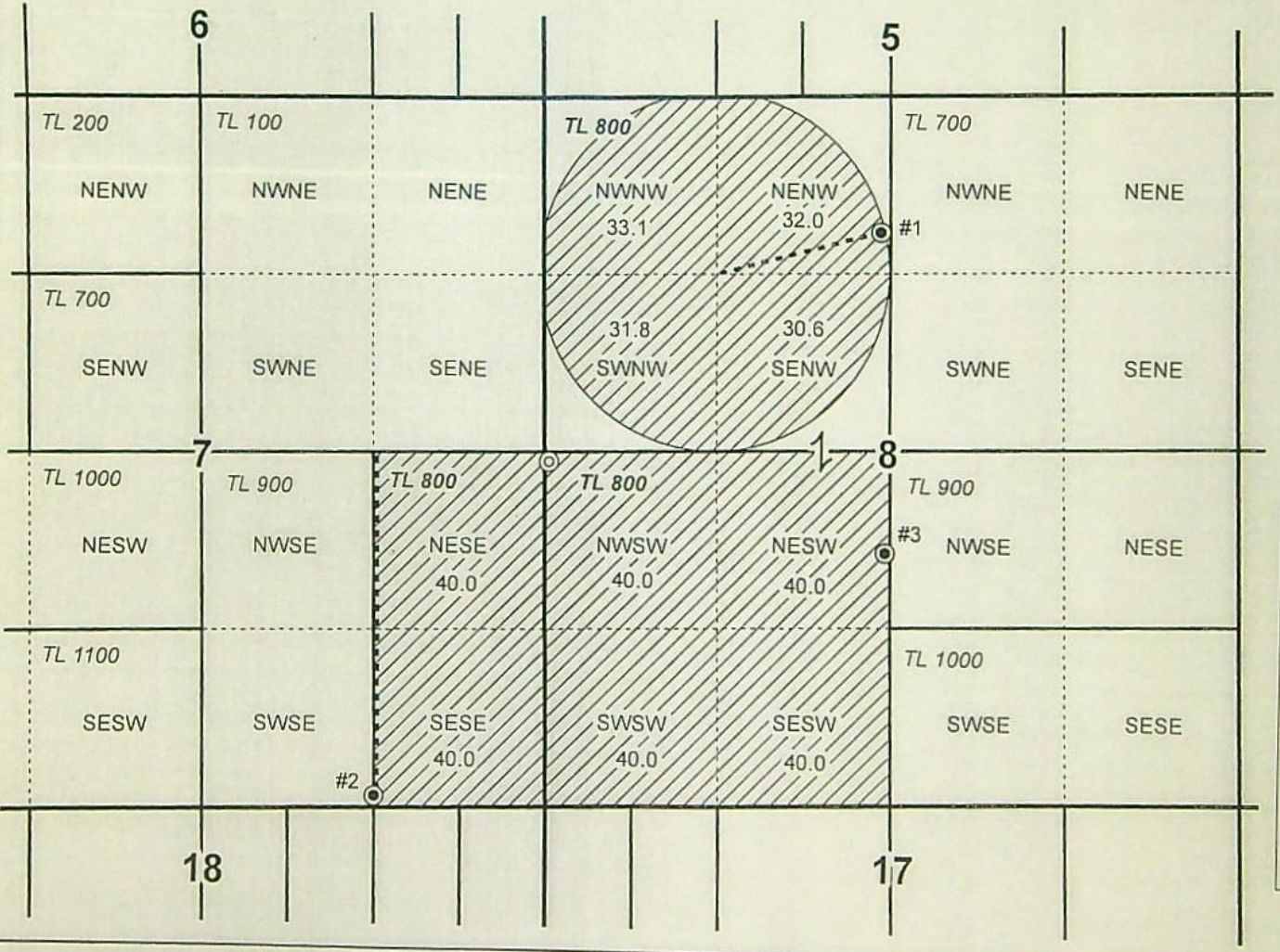
Certified Water Right Examiner
G33
Gary L. DeJarnatt
Nov. 19, 1987
STATE OF OREGON

RENEWAL DATE 12/31/2021

T23S R33E, WM, HARNEY COUNTY, OR

0 1,320 Feet

1" = 1320'



- Well & Meter
- Observation Well L-125166
- Pipeline
- POU IR
- Section
- Quarter Quarter
- Tax Lot

Well Locations:

Well #1 (HARN 51931/L-109956):
1010' S, 50' W of N 1/4 Cor Sec 8

Well #2 (HARN 51932/L-109957):
60' N, 1310' W of SE Cor Sec 7

Well #3 (HARN 51883/L-96849):
750' S, 20' W of Center Sec 8

Observation Well (HARN 52665/L-125166):
70' S, 30' E of E 1/4 Cor Sec 7

CLAIM OF BENEFICIAL USE MAP

Mike & Virginia Taylor

Ap. G-17722 Permit G-17373 Project #20021 Date: 6/8/2020

This map is not intended to provide legal dimensions or locations of property ownership lines.

WATER RIGHT SERVICES, LLC
PO BOX 1830, BEND, OR 97709
WWW.OREGONWATER.US CCB # 197121
johnshort@usa.com 541-389-2837

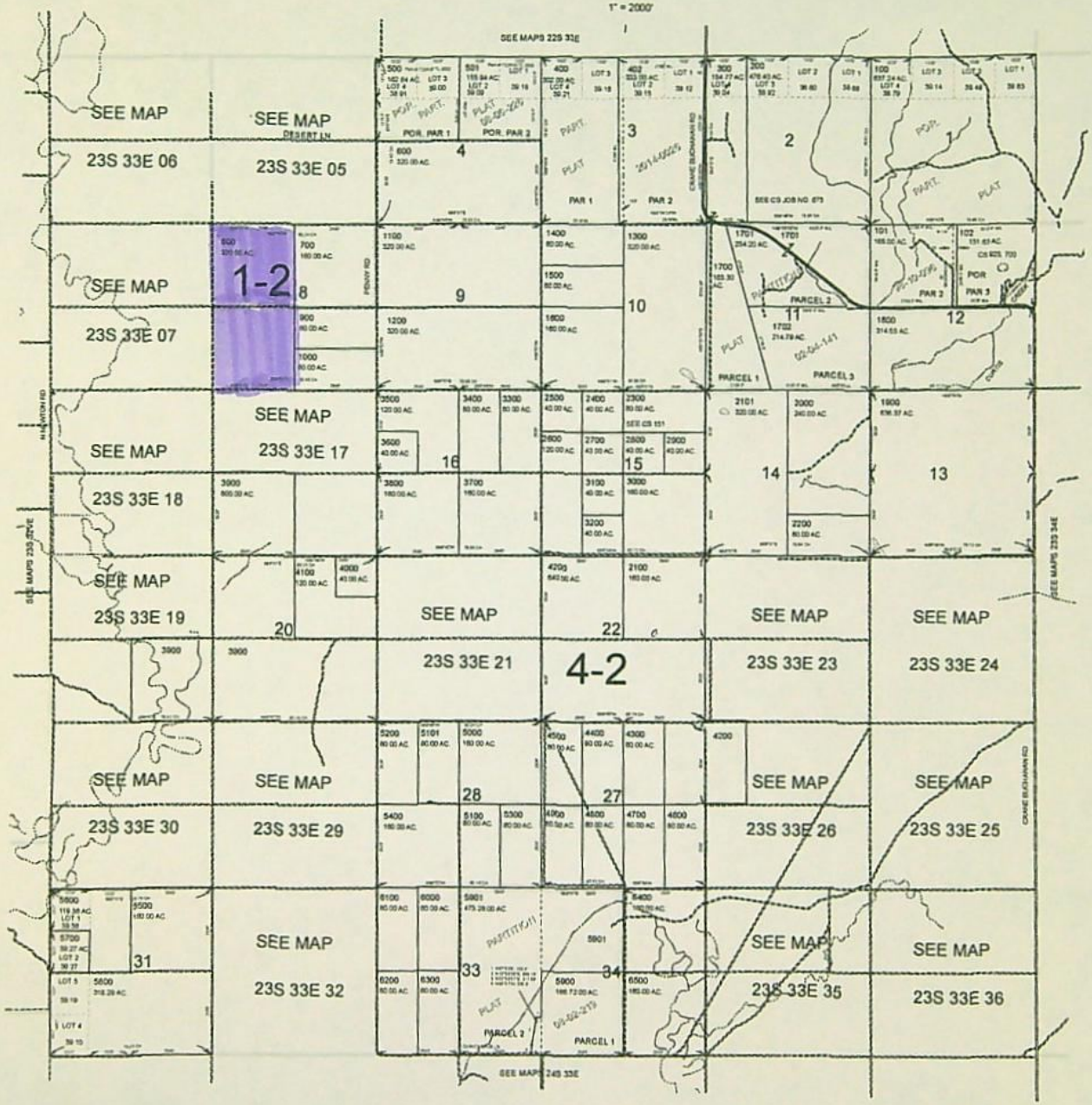
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

T.23S. R.33E. W.M.

HARNEY COUNTY

1" = 2000'

23S33E



Cancelled Nos.
401
THRU
1200M1
900M2
THRU
2200M1
THRU
4100M1
2200M2
THRU
4100M2
4300M1
THRU
4300M2
THRU
5100M1
THRU
5800M1
5100M2
THRU
5800M2
6000M1
THRU
6500M1
6000M2
THRU

N
W E
S

PRINTED ON 7/16/2018

23S33E

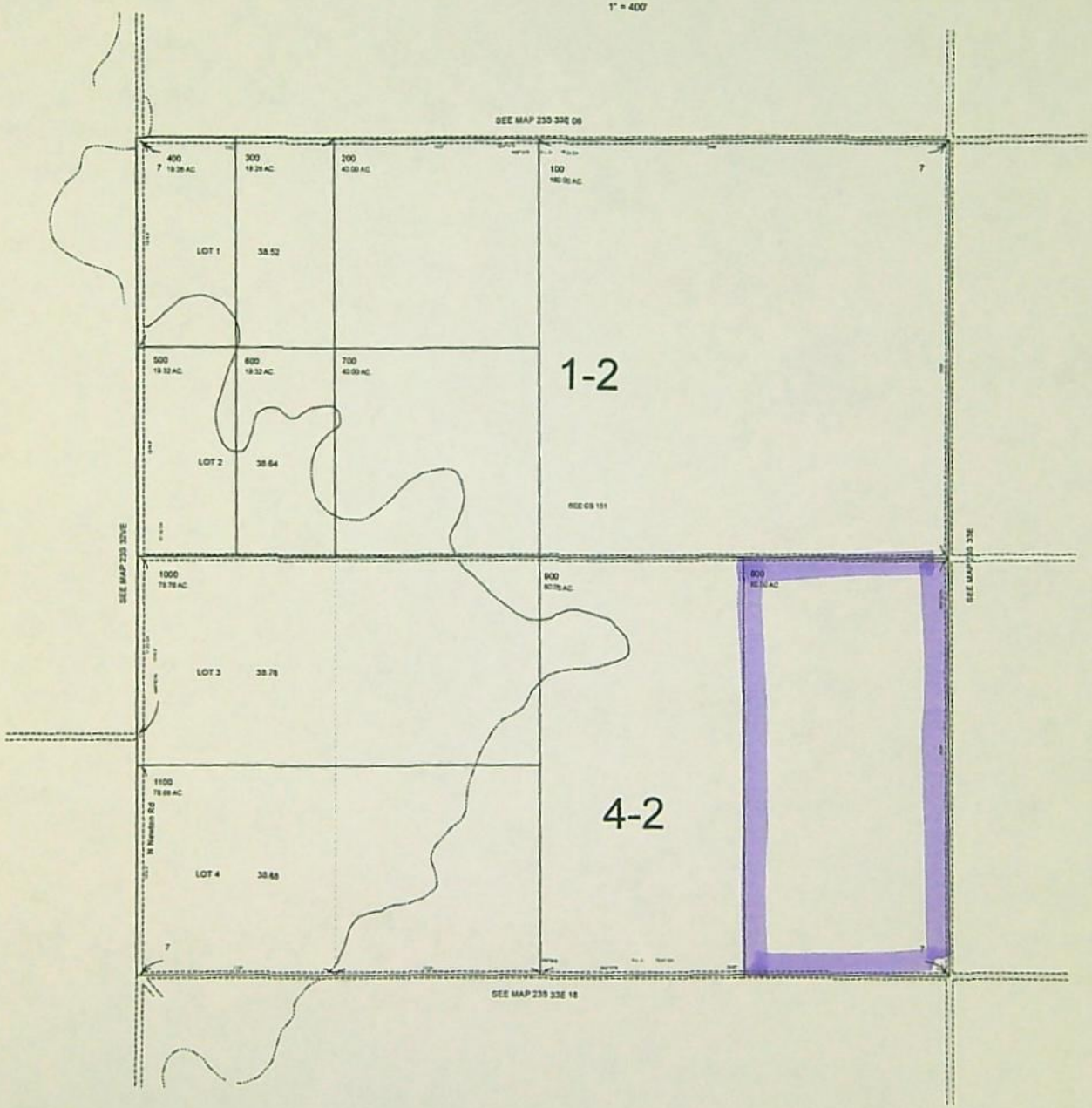
THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSE ONLY

SECTION 7 T.23S. R.33E. W.M.

HARNEY COUNTY

1" = 400'

23S33E07



N
W E
S

PRINTED ON 4/21/2017

23S33E07

NCR

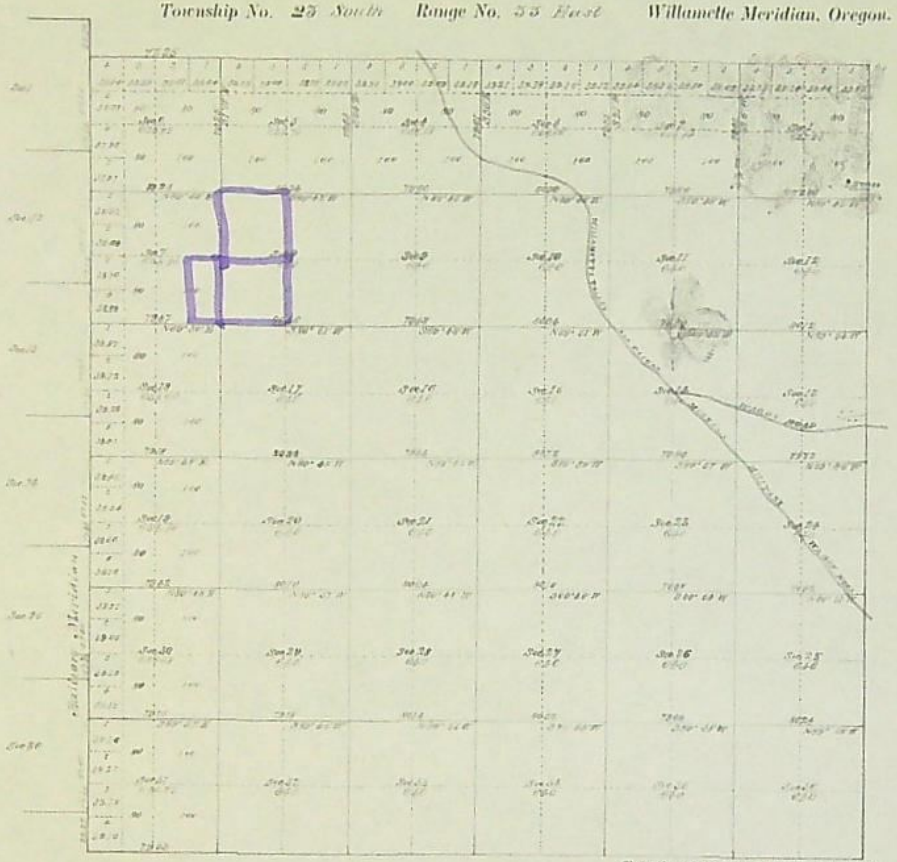
Places of Use from Water Rights in the Same Area

The following rights have acreage in the same quarter-quarter as Permit: G 17373 *

reset | | blowup | reduce | enlarge | print_screen | print_plat | help | about

4215

Township No. 25 South Range No. 33 East Willamette Meridian, Oregon.



Total Number of Acres 22,913.28

SURVEYS DESIGNATED.	BY WHOM SURVEYED.	No.	DATE OF CONTRACT	AMOUNT OF SURVEYS. Mls.	Chns.	Lks.	WHEN SURVEYED.	MEAN DECLINATION
Township Lines Subdivisions	Deputy [illegible]	180	July 9 1883	59	72	39	August, 1883	20° E.
	Deputy [illegible]	180	July 30 1883					

The above map of the Subdivisions of Township No. 25 South of Range No. 33 East of the Willamette Meridian, Oregon, is strictly conformable to the Field Notes of the survey thereof on file in this office which have been examined and approved.

U. S. Surveyor-General's Office,
Portland, Oregon,
April 1, 1885

James G. Nelson
Surveyor-General of Oregon.

#1

Site Identification (Click to Collapse...)

GW LogID: HARN 51931 Well Log Database
GW Well Tag Number: 109956
Tag Verified on Well: No
Site Type: WELL
Primary Use:
Unused Status:
Site Source Organization:
Site Source OWRD:
Established By: Mike Zwart
Established Date: 10/10/2013
Bonded Company: DOWN RIGHT DRILLING & PUMP INC
Stage: COMPLETE

Location (Click to Collapse...)

Latitude/Longitude

Latitude: 43.59159000 **Horiz. Error:** 25.00 ft.
Longitude: -118.67920000 **Datum:** WGS1984
Lat/Long Source: GPS FIELD OFFICE

Location

TRSQQ: WM 23.00S33.00E8NENW
Tax Map:
Taxlot:
24 Quad: CARSON POINT
Basin: 12 - Malheur Lake
County: Harney
WM District: 10
WM Region: E
LSD Elev: 4128.00 Accy: 2.00 Datum: NGVD1929
Elev Source: 7.5-MINUTE MAP
Groundwater Mapping Tool



Water Rights (Click to Expand...)

Well Construction History (Click to Expand...)

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
3/25/2019				PUMP INSTALLER	PERMIT CONDITION PROGRAM	NOT MEASURED	UNKNOWN	
1/22/2019				OWNER	PERMIT CONDITION PROGRAM	NOT MEASURED	DRY	
12/21/2017				PUMP INSTALLER	PERMIT CONDITION PROGRAM	NOT MEASURED	UNKNOWN	

Available Data (Click to Expand...)

Oregon Water Resources Department
Groundwater Information System

Groundwater Site: HARN 51932

Main Help Return Contact Us

#2

Site Identification (Click to Collapse...)

GW LogID: HARN 51932 Well Log Database
GW Well Tag Number: 109957
Tag Verified on Well: No
Site Type: WELL
Primary Use:
Unused Status:
Site Source Organization:
Site Source OWRD:
Established By: Mike Zwart
Established Date: 10/10/2013
Bonded Company: DOWN RIGHT DRILLING & PUMP INC
Stage: COMPLETE

Location (Click to Collapse...)

Latitude/Longitude

Latitude: 43.58014000 Horiz. Error: 25.00 ft.
Longitude: -118.69383000 Datum: WGS1984
Lat/Long Source: GPS FIELD OFFICE

Location

TRSQQ: WM 23.00S33.00E7SESE
Tax Map:
Taxlot:
24 Quad: CARSON POINT
Basin: 12 - Malheur Lake
County: Harney
WM District: 10
WM Region: E
LSD Elev: 4105.00 Accy: 5.00 Datum: NGVD1929
Elev Source: 7.5-MINUTE MAP
Groundwater Mapping Tool



USDA FSA, GeoEye, Maxa

Water Rights (Click to Expand...)

Well Construction History (Click to Expand...)

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
3/26/2020		30.40	4074.60	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.50
3/25/2019		30.20	4074.80	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.50
1/22/2019				OWNER	PERMIT CONDITION PROGRAM	NOT MEASURED	DRY	
12/21/2017				PUMP INSTALLER	PERMIT CONDITION PROGRAM	NOT MEASURED	UNKNOWN	

Available Data (Click to Expand...)

Oregon Water Resources Department
Groundwater Information System

Groundwater Site: HARN 51883

Main Help Return Contact Us

#3

Site Identification (Click to Collapse...)

GW LogID: HARN 51883 Well Log Database
GW Well Tag Number: 96849
Tag Verified on Well: No
Site Type: WELL
Primary Use:
Unused Status:
Site Source Organization:
Site Source OWRD:
Established By: Mike Zwart
Established Date: 10/10/2013
Bonded Company: DOWN RIGHT DRILLING & PUMP INC
Stage: COMPLETE

Location (Click to Collapse...)

Latitude/Longitude

Latitude: 43.58506000 Horiz. Error: 25.00 ft.
Longitude: -118.67910000 Datum: WGS1984
Lat/Long Source: GPS FIELD OFFICE

Location

TRSQQ: WM 23.00S33.00E8NESW
Tax Map:
Taxlot:
24 Quad: CARSON POINT
Basin: 12 - Malheur Lake
County: Harney
WM District: 10
WM Region: E
LSD Elev: 4128.00 Accy: 2.00 Datum: NGVD1929
Elev Source: 7.5-MINUTE MAP
Groundwater Mapping Tool



USDA FSA, GeoEye, Maxa

Water Rights (Click to Expand...)

Well Construction History (Click to Expand...)

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
3/26/2020		26.44	4101.56	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.16
3/25/2019		25.54	4102.46	PUMP INSTALLER	PERMIT CONDITION PROGRAM	ETAPE	STATIC	1.16
1/22/2019				OWNER	PERMIT CONDITION PROGRAM	NOT MEASURED	DRY	
12/21/2017				PUMP INSTALLER	PERMIT CONDITION PROGRAM	NOT MEASURED	UNKNOWN	

Available Data (Click to Expand...)

Water Use Report Based on Water Right

excel
text

Permit: G 17373 *

TAYLOR, MIKE 33125 CHURCH RD WARREN, OR 97053

Records per page: 10 View All

Water Year*	Report ID	Facility	Acre-feet (AF) of Water Used												Total Water Used	Irrigate Acres
			Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep		
2017	66557	WELL 1 (HARN 51931/L-109956)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2017	66558	WELL 2 (HARN 51932/L-109957)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2017	66559	WELL 3 (HARN 51883/L-96849)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2016	66557	WELL 1 (HARN 51931/L-109956)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2016	66558	WELL 2 (HARN 51932/L-109957)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2016	66559	WELL 3 (HARN 51883/L-96849)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2015	66557	WELL 1 (HARN 51931/L-109956)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2015	66558	WELL 2 (HARN 51932/L-109957)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2015	66559	WELL 3 (HARN 51883/L-96849)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

*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@wrd.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 wate 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 c 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 wa received for that year.

STATE OF OREGON

WATER RESOURCES DEPARTMENT

RECEIPT # 132985

725 Summer St. N.E. Ste. A
SALEM, OR 97301-4172
(503) 986-0900 / (503) 986-0904 (fax)

INVOICE # _____

RECEIVED FROM: Michael T. or Virginia Taylor

BY: _____

APPLICATION	G-17722
PERMIT	
TRANSFER	

CASH: ☐ CHECK:# ☒ 6816 OTHER: (IDENTIFY) ☐ _____

TOTAL REC'D $ 200.00

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

46111

MISCELLANEOUS

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	$

0200 OTHER (IDENTIFY) COBL $200.00

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: 132985 DATED: 7-6-2020 BY: _____

Distribution – White Copy - Customer, Yellow Copy - Fiscal, Blue Copy - File, Buff Copy - Fiscal

CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs

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

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A fee of $200 must accompany this form for permits with priority dates of July 9, 1987, or later.

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:
https://www.oregon.gov/OWRD/Forms/Pages/default.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.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

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
https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx

SECTION 1

GENERAL INFORMATION

1. **File Information:**

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-17722	G-17373	T-

2. Property Owner (current owner information):

Applicant/Business Name	Phone No.	Additional Contact No.
Michael T. & Virginia Taylor / GHT Ranch, LLC	503-849-5629	
Address: 33125 Church Road		

City	State	Zip	E-Mail
Warren	OR	97053	

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

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

Permit Holder of Record		
Michael T. & Virginia Taylor		
Address: 33125 Church Road		
City: Warren	State: OR	Zip: 97053

Additional Permit Holder of Record		
N/A		
Address		
City	State	Zip

4. Date of Site Inspection:

3-21-2020 & 5-9-2020

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

Name	Date	Association with the Project
Michael T. Taylor	5-9-2020	Owner

6. County:

Harney

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

Owner of Record		
N/A		
Address		
City	State	Zip

Add additional tables for owners of record as needed

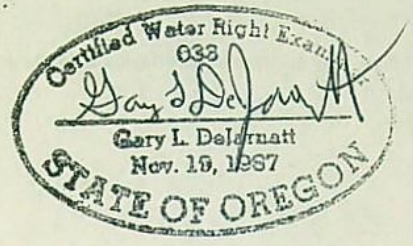
SECTION 2

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.

Seal and Signature



Renewal Date: 12-31-2021

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CWRE NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Gary L. DeJarnatt Project # 20021			John Short 541-389-2837
ADDRESS			
20735 Double Peaks Drive			
CITY	STATE	ZIP	E-MAIL
Bend	OR	97701	johnshort@usa.com

Permit Holder of Record Signature or Acknowledgement

Each *permit 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
Michael T Taylor	MICHAEL T TAYLOR	OWNER	7-3-20
Virginia Taylor	VIRGINIA TAYLOR	Owner	7-3-20

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SECTION 3

CLAIM DESCRIPTION

1. Point of appropriation name or number:

Point of Appropriation (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 51931	L-109956
Well #2	HARN 51932	L-109957
Well #3	HARN 51883	L-96849

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 appropriation source, if indicated on permit:

POA Name or Number	Source Basin Located Within	Tributary
Well #1	Malheur Slough Basin	
Well #2	Malheur Slough Basin	
Well #3	Malheur Slough Basin	

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

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)
Well #1	IR	Hay/Pasture	Mar 1 – Oct 31	1.59 CFS
Well #2	IR	Hay/Pasture	Mar 1 – Oct 31	3.00 CFS
Well #3	IR	Hay/Pasture	Mar 1 – Oct 31	0.25 CFS
Total Quantity of Water Used				4.84 CFS

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

Water is pumped from Well #1 into a pipeline to a pivot. Well #2 is pumped into a buried pipeline and through above ground flexible piping for two portable Big Gun sprinklers and a wheel line. Well #3 is pumped into portable flexible piping for 2 Big Gun sprinklers.

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 NO

(e.g. *"The permit allowed three points of appropriation. 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 395.0 acres of irrigation, the water user only developed 367.5 acres.

6. **Claim Summary:**

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well #1	4.9 CFS	5.86 CFS	N/A	IR	395.0 AC	127.5 AC
Well #2	4.9 CFS	3.95 CFS	N/A	IR	395.0 AC	240.0 AC
Well #3	4.9 CFS	0.54 CFS	N/A	IR	395.0 AC	20.0 AC

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs? YES NO

If *"YES"* you will need to copy and complete a separate Section 4 for each POA.

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

Well #1 HARN 51931 / L-109956

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A. Place of Use

1. Is the right for municipal use? YES NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
23 S	33 E	WM	8	NENW			IR	32.0	
"	"	"	"	NWNW			"	33.1	
"	"	"	"	SWNW			"	31.8	
"	"	"	"	SENW			"	30.6	
Total Acres Irrigated								127.5	

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. Groundwater Source Information (Well)

1. Is the appropriation from a well? YES NO

If "NO", items 2 through 4 relating to this section may be deleted.

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

1" diameter steel pipe rising 1' in concrete footing.

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

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.

N/A

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

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D. 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 appropriation to the place of use.

1. Is a pump used? **YES** **NO**

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake Size	Discharge Size
			Turbine		

3. Motor Information:

Manufacturer	Horsepower
US Motors	50 HP

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)
50 HP	15 PSI	15 FT	7 FT	5.86 CFS

5. Provide pump calculations:

See attached OWRD calculations.

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)
N/A			

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

7. Is the distribution system piped? **YES** NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
8"	1320'	PVC	Buried

9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
N/A			

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
N/A					

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

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
N/A					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum length of Tape Used	Total Tape Output (CFS)	Additional Information
N/A					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
Pierce	**1330'**	**15 PSI**	**849 GPM**	**1.89 CFS**

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES **NO**

If "NO", item 2 and 3 relating to this section may be deleted.

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F. 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? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

G. 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? YES **NO**

H. Additional notes or comments related to the system:

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Well #2 HARN 51932 / L-109957

A. Place of Use

1. Is the right for municipal use? YES **NO**

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
23 S	33 E	WM	7	NESE			IR	40.0	
"	"	"	"	SESE			"	40.0	
23 S	33 E	WM	8	NESW			"	40.0	
"	"	"	"	NWSW			"	40.0	
"	"	"	"	SWSW			"	40.0	
"	"	"	"	SESW			"	40.0	
Total Acres Irrigated								240.0	

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. Groundwater Source Information (Well)

1. Is the appropriation from a well? YES NO

If "NO", items 2 through 4 relating to this section may be deleted.

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

1/2" opening in top of steel casing 1.5' above ground.

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

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.

N/A

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

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D. 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 appropriation to the place of use.

1. Is a pump used? YES NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake Size	Discharge Size
Peerless	040	4605280	Turbine		

3. Motor Information:

Manufacturer	Horsepower
US Motors	40 HP

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)
40 HP	15 PSI	33.2 FT	3 FT	3.95 CFS

5. Provide pump calculations:

See attached OWRD calculations.

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)

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

7. Is the distribution system piped? YES NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
8"	2630'	PVC	Buried
6"	Varies	Flexible Rubber	Above Ground

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9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
N/A			

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
3/16"	40	6.4	33	33	0.47

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

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
N/A					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum length of Tape Used	Total Tape Output (CFS)	Additional Information
N/A					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
Pierce	1330'	15 PSI	849 GPM	1.89 CFS

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES **NO**

If "NO", item 2 and 3 relating to this section may be deleted.

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F. 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? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

G. 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? YES **NO**

H. Additional notes or comments related to the system:

Sprinkler calculations:
Wheel Line Set 3/16": 33 sprinklers x 6.4 gpm / sprinkler x 1 CFS / 448.8 gpm = 0.47 CFS
Big Gun #1 sprinkler output = 320 GPM per manufacturer specifications.
Big Gun #2 sprinkler output = 158 GPM per manufacturer specifications.

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Well #3 HARN 51883 / L-96849

A. Place of Use

1. Is the right for municipal use? YES **NO**

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
23 S	33 E	WM	8	NESW			IR	10.0	
"	"	"	"	SESW			"	10.0	
Total Acres Irrigated								20.0	

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. Groundwater Source Information (Well)

1. Is the appropriation from a well? **YES** NO

If "NO", items 2 through 4 relating to this section may be deleted.

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

1" opening in top of steel 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

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.

N/A

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

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D. 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 appropriation to the place of use.

1. Is a pump used? **YES** NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
			Submersible		

3. Motor Information:

MANUFACTURER	HORSEPOWER
	10 HP

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)
10 HP	40 PSI	25.54 FT	3 FT	0.54 CFS

5. Provide pump calculations:

See attached OWRD calculations.

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)
N/A			

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

7. Is the distribution system piped? **YES** NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	Varies	Flexible Rubber	Above Ground

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9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
N/A			

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
N/A					

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

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
N/A					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum length of Tape Used	Total Tape Output (CFS)	Additional Information
N/A					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
N/A				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES **NO**

If "NO", item 2 and 3 relating to this section may be deleted.

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F. 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? YES NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. 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? YES NO

H. Additional notes or comments related to the system:

Sprinkler calculations:
Big Gun #1 sprinkler output = 320 GPM per manufacturer specifications.
Big Gun #2 sprinkler output = 158 GPM per manufacturer specifications.

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SECTION 5

CONDITIONS

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

1. Time Limits:

Permits and 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 or permit extension order:

	Date from Permit	Date Accomplished*	Description of Actions Taken by Water User to Comply with the Time Limits
Issuance Date	5-14-2014		
Begin construction (A)			
Complete construction (B)	5-14-2020	5-9-2020	System Complete
Complete application of water (C)	5-14-2020	5-9-2020	Complete Application of Water to Beneficial Use

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

2. Is there an extension final order(s)? YES NO

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports? YES NO

If "NO", item b relating to this section may be deleted.

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? YES NO

If "NO", items b through d relating to this section may be deleted.

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

March

c. Was the measurement submitted to the Department? YES NO

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

Date of Measurement	Measurement Made By	Method	Measurement

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? YES NO

If "NO", items b through e relating to this section may be deleted.

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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 NO

d. If "YES", were those measurements submitted to the Department? YES NO

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

Date of Measurement	Measurement Made By	Method	Measurement

5. Pump Test:

a. Did the permit require the submittal of a pump test? YES NO

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:
https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx

If "NO", items b through e relating to this section may be deleted.

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

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

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

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

** Claims will not be reviewed until a pump test or exemption has been approved by the Department

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? YES NO

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed? YES NO

c. Meter Information

POD/POA Name or #	Manufacturer	Serial #	Condition (working or not)	Current Meter Reading	Date Installed
Well #1	Unknown (Power Meter)		Working	0	2013
Well #2	Datcon		Working	189325	2013
Well #3	Aclara	82-860-998	Working	00015	2012

If a meter has been installed, items d through f relating to this section may be deleted.

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7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? **YES** NO

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted? **YES** NO

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

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

a. Were there special well construction standards? YES **NO**

b. Was submittal of a ground water monitoring plan required? YES **NO**

c. Was submittal of a water management and conservation plan required? YES **NO**

d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **YES** NO

WELL ID #	DATE ATTACHED TO WELL
Well #1: L-109956	2017
Well #2: L-109957	2017
Well #3: L-96849	2017

e. Other conditions? **YES** NO

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

Observation Well Condition: HARN 52665/L-125166 constructed per permit condition.

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Pump Calculations	OWRD Pump Calculations
CBU Map	Claim of Beneficial Use Map
Well Logs	HARN 51931/L-109956, HARN 51932/L-109957, HARN 51883/L-96849, & HARN 52665/L-125166

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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.

On site direct measurements and NAIP Imagery

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.)

- ☒ 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
- N/A 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
- N/A 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

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Pump Capacity Calculation Sheet				TAYLOR Permit G-17373 WELL #1 HARN 51931/L-109956
using Department designed formula:				
(hp)(efficiency) / (lift + psi head) = capacity in cfs				
Efficiency:				
Centrifugal = 6.61				
Turbine = 7.04				
Data Entry (fill in underlined blanks)				
HP =	50			
Efficiency =	7.04			
Lift =	22			
PSI =	15			
Results Calculated				
(hp)(efficiency) =		352		
Head based on psi =		38.1		
Total dynamic head =		60.1		
(head + lift)				
Pump Capacity =		**5.86**	**cfs**	

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Pump Capacity Calculation Sheet				TAYLOR Permit G-17373 WELL #2 HARN 51932/L-109957
using Department designed formula:				
(hp)(efficiency) / (lift + psi head) = capacity in cfs				
Efficiency:				
Centrifugal = 6.61				
Turbine = 7.04				
Data Entry (fill in underlined blanks)				
HP =	40			
Efficiency =	7.04			
Lift =	33.2			
PSI =	15			
Results Calculated				
(hp)(efficiency) =		281.6		
Head based on psi =		38.1		
Total dynamic head =		71.3		
(head + lift)				
Pump Capacity =		**3.95**	**cfs**	

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Pump Capacity Calculation Sheet				TAYLOR Permit G-17373 WELL #3 HARN 51883/L-96849
using Department designed formula:				
(hp)(efficiency) / (lift + psi head) = capacity in cfs				
Efficiency:				
Centrifugal = 6.61				
Turbine = 7.04				
Data Entry (fill in underlined blanks)				
HP =	10			
Efficiency =	7.04			
Lift =	28.54			
PSI =	40			
Results Calculated				
(hp)(efficiency) =		70.4		
Head based on psi =		101.6		
Total dynamic head =		130.2		
(head + lift)				
Pump Capacity =		**0.54**	**cfs**	

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

HARN 51931

5/15/2013

WELL I.D. LABEL# L 109956
START CARD # 1019344
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name MICHAEL T. Last Name TAYLOR
Company
Address P O BOX 162
City SCAPPOOSE State OR Zip 97053

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 260.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
16	0	85	Bentonite Chips	0	30	89	S
12	85	260	Cement	30	85	70	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
◉	○	12	X	2	154	.250	◉	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

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

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

◉ Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1000	24	200	2

Temperature 54 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 8 NE 1/4 of the NW 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well (◉) Nearest address
HWY 20 & PENNY RD, BURNS,OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/1/2013			15

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 48.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
3/25/2013	48	75	25			15
3/26/2013	75	140	50			15
3/26/2013	140	260	500			15

(11) WELL LOG

Ground Elevation 4128.00

Material	From	To
clay brown	0	30
sand grey	30	48
sand black	48	75
cemented sand/sandstone brown	75	140
sandstone multicolor	140	260

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Date Started 3/25/2013 Complete 4/15/2013

(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

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 1899 Date 5/15/2013

Signed SAM P KINGREY (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:

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

HARN 51932
5/15/2013

WELL I.D. LABEL# L 109957
START CARD # 1019386
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name MICHAEL T. Last Name TAYLOR
Company
Address P O BOX 162
City SCAPPOOSE State OR Zip 97053

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plste	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 280.00 ft.

BORE HOLE

Dia	From	To
16	0	86
12	86	280

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	39	38	S
Cement	39	86	70	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plste	Wld	Thrd
◉	○	12	X	2	140	.250	◉	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

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

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

(•) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1065	155	200	6

Temperature 54 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 7 SE 1/4 of the SE 1/4 Tax Lot 00800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well (•) Nearest address
HWY 20 & PENNY RD, BURNS OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/5/2013			19

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 46.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
4/2/2013	46	58	25			19
4/4/2013	134	280	500			19

(11) WELL LOG

Ground Elevation 4125.00

Material	From	To
clay brown	0	14
clay grey	14	46
clay grey w/cracks	46	58
clay grey	58	134
sandstone - fractured black	134	146
clay & sandstone strips	146	210
sandstone - brown & white	210	280

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Date Started 4/2/2013 Complete 4/27/2013

(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

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 1899 Date 5/15/2013
Signed SAM P KINGREY (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:

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

HARN 51883

9/28/2012

WELL LABEL# L 96849
START CARD # 1017348
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name GENE Last Name HUGHES
Company
Address 70732 PENNY LANE
City BURNS State OR Zip 97720

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 133.00 ft.

BORE HOLE

Dia	From	To
22	0	75
18	75	133

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	41	92	S
Cement	41	75	37	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other POURED BENT CHIPS
Backfill placed from ft. to ft. Material
Filter pack from 0 ft. to 132 ft. Material SAND Size 8/12
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
◉	○	18	X	1	77	.250	◉	○	X	
○	◉	12	X	1	92	.250	◉	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type pipesize Material Stainless Steel

Perf/ Screen	Casing/ Screen Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	12	92	132	.025			12

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

( ) Pump ( ) Bailer (◉) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
300		75	2

Temperature 52 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 5 SE 1/4 of the SE 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or 43.59442800 DMS or DD
Long ° ' " or -118.66906600 DMS or DD
(◉) Street address of well ( ) Nearest address
70732 PENNY LANE, BURNS, OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	9/14/2012			27

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 80

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
9/14/2012	80	132	300			27

(11) WELL LOG

Ground Elevation 4123.00

Material	From	To
top soil	0	1
brown sandy clay	1	7
brown clay	7	19
darker brown clay	19	75
soft sandy clay	75	80
sand stone	80	85
soft sand, black	85	110
sand & gravel, some gravel	110	126
gravel	126	132
blue clay	132	133

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Date Started 8/8/2012 Complete 9/14/2012

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number Date
Signed

(bonded) Water Well Constructor Certification

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

License Number 1899 Date 9/28/2012
Signed SAM P KINGREY (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:

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

HARN 52665

7/27/2017

WELL I.D. LABEL# L 125166
START CARD # 1035431
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name MICHAEL TERRY Last Name TAYLOR
Company
Address PO BOX 162
City SCAPPOOSE State OR Zip 97056

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[X] Domestic [ ] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 302.00 ft.

BORE HOLE

Dia	From	To
10	0	60
6	60	302

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	60	28	S
		Calculated	27.38	
		Calculated		

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED & TAGGED
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
◉	○	6	X	2	138	.250	◉	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 138
Temp casing [ ] Yes Dia From + To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

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

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

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
100		300	1

Temperature 54 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 307 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County HARNEY Twp 23.00 S N/S Range 33.00 E E/W WM
Sec 8 NW 1/4 of the SW 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
○ Street address of well ◉ Nearest address
HWY 20 & PENNY RD, BURNS OR

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	7/25/2017			30

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 30.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/21/2017	30	48	20			30
7/25/2017	100	125	300			30

(11) WELL LOG

Ground Elevation

Material	From	To
brown sand	0	3
brown clay	3	15
grey clay	15	19
blue clay	19	30
blue clay & cracks	30	48
grey clay	48	125
hard grey clay with fractures	125	302

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Date Started 7/21/2017 Completed 7/25/2017

(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 1896 Date 7/27/2017
Signed TONY HACKETT (E-filed)

(bonded) Water Well Constructor Certification

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

License Number 1899 Date 7/27/2017
Signed SAM P KINGREY (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:

Oregon
Kate Brown, Governor

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

July 9, 2020

Michael and/or Virginia Taylor
GHT Ranch LLC
33125 Church Road
Warren OR 9753

On July 06, 2020, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

Application G-17722 Permit G-17373

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.

Please be aware that the Department has not received a Pump Test as required by the permit. Until such time that a Pump Test is submitted and approved, the Department is unable to review your Claim.

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) 986-0900

Enclosed you will find a Receipt for $200.00

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
Gary L DeJarnatt, CWRE

COPY

Checklist for Claims of Beneficial Use Received at CSG Counter

Application # G-17722	WRD Reviewer Judy Ferrell
Transfer #	
Date Received 07/06/2020	
CWRE Name Gary DeJarnatt	

Priority Date: September 23, 2013

Fees Required:

YES NO A fee of $200 must accompany this form for permits with priority dates of July 9, 1987, or later.

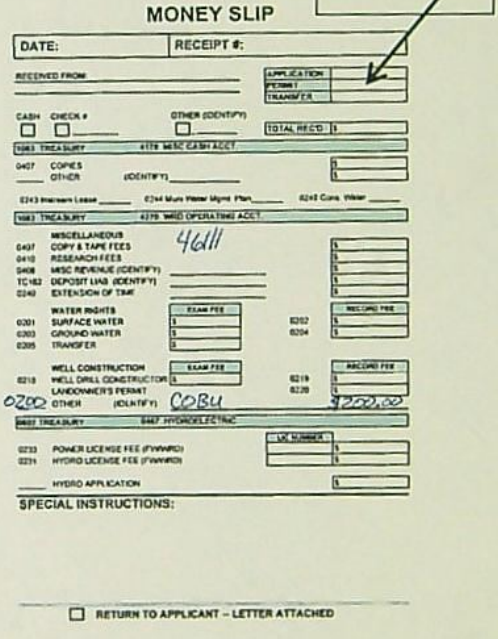
YES NO A fee of $200 must accompany this form for any transfers including a water right with a priority date of July 9, 1987, or later.

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.

Fill in App or Transfer Number

Map Review:

x Map on polyester film (OAR 690-014-0170(1) & 310-0050(1)(b))
x Application & permit #; or transfer # (OAR 690-014-0100(1))
x Disclaimer (OAR 690-014-0170(5))
x North arrow (OAR 690-310-0050(2)(c))
x CWRE stamp and signature (OAR 690-014 & 310-0050)
x Appropriate scale (1" = 1320', 1" = 400', or the original full-size scale of the county assessor map) (014 & 310)
x Township, range, section, and tax lot numbers (OAR 690-310-0050(4))


MONEY SLIP

DATE: RECEIPT #:

RECEIVED FROM:

APPLICATION / PERMIT / TRANSFER

CASH CHECK # OTHER (IDENTIFY) TOTAL REC'D $

0063 TREASURY 4179 MISC CASH ACCT

0407 COPIES
OTHER (IDENTIFY)

0243 Instream Lease 0244 Mun Water Mgmt Plan 0245 Conj. Water

0063 TREASURY 4279 WRD OPERATING ACCT.

MISCELLANEOUS 4611
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 — RECORD FEE
0218 WELL DRILL CONSTRUCTOR 0219
LANDOWNER'S PERMIT 0220
0200 OTHER (IDENTIFY) COBU $200.00

0467 HYDROELECTRIC

LIC NUMBER
0233 POWER LICENSE FEE (FWWRD)
0231 HYDRO LICENSE FEE (FWWRD)
HYDRO APPLICATION

SPECIAL INSTRUCTIONS:

☐ RETURN TO APPLICANT – LETTER ATTACHED

Report Review:

x On form provided by the Department (OAR 690-014-0100(1))
x Application & permit #; or transfer # (OAR 690-014)
x Ownership information (OAR 690-014)
x Date of survey (OAR 690-014)
x Person interviewed (OAR 690-014)
x County (OAR 690-014)
x CWRE stamp and signature (OAR 690-014-0100)
x Signature(s) of all permittee of transfer holder (OAR 690-014-0100)

Groundwater File Review:

Pump Test Required? YES NO Pump Test Submitted? YES NO*

*If no, include pump test flyer w/acknowledgment letter

Oregon
Kate Brown, Governor

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

July 9, 2020

Michael and/or Virginia Taylor
GHT Ranch LLC
33125 Church Road
Warren OR 9753

On July 06, 2020, the Water Resources Department received the Claim of Beneficial Use (COBU) for the following file(s):

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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.

Please be aware that the Department has not received a Pump Test as required by the permit. Until such time that a Pump Test is submitted and approved, the Department is unable to review your Claim.

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) 986-0900

Enclosed you will find a Receipt for $200.00

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
Gary L DeJarnatt, CWRE

CLAIM OF BENEFICIAL USE for Groundwater Permits claiming more than 0.1 cfs

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

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A fee of $200 must accompany this form for permits with priority dates of July 9, 1987, or later.

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:
https://www.oregon.gov/OWRD/Forms/Pages/default.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.

A claim of beneficial use includes both this report and a map. If the map is being mailed separately from this form, please include a note with this form indicating such.

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
https://www.oregon.gov/OWRD/programs/WaterRights/RA/Pages/default.aspx

SECTION 1

GENERAL INFORMATION

1. **File Information:**

APPLICATION #	PERMIT # (IF APPLICABLE)	PERMIT AMENDMENT # (IF APPLICABLE)
G-17722	G-17373	T-

2. Property Owner (current owner information):

Applicant/Business Name	Phone No.	Additional Contact No.
Michael T. & Virginia Taylor / GHT Ranch, LLC	503-849-5629	
Address		
33125 Church Road		

City	State	Zip	E-Mail
Warren	OR	97053	

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

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

Permit Holder of Record		
Michael T. & Virginia Taylor		
Address		
33125 Church Road		
City	**State**	**Zip**
Warren	OR	97053

Additional Permit Holder of Record		
N/A		
Address		
City	**State**	**Zip**

4. Date of Site Inspection:

3-21-2020 & 5-9-2020

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

Name	Date	Association with the Project
Michael T. Taylor	5-9-2020	Owner

6. County:

Harney

7. If any property described in the place of use of the permit is excluded from this report, identify the owner of record for that property (ORS 537.230(5)):

Owner of Record		
N/A		
Address		
City	**State**	**Zip**

Add additional tables for owners of record as needed

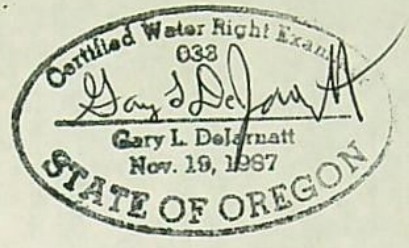
SECTION 2

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.

Seal and Signature



Renewal Date: 12-31-2021

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CWRE NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Gary L. DeJarnatt Project # 20021			John Short 541-389-2837
ADDRESS			
20735 Double Peaks Drive			
CITY	STATE	ZIP	E-MAIL
Bend	OR	97701	johnshort@usa.com

Permit Holder of Record Signature or Acknowledgement

Each *permit 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
Michael T Taylor	MICHAEL T TAYLOR	OWNER	7-3-20
Virginia Taylor	VIRGINIA TAYLOR	Owner	7-3-20

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SECTION 3

CLAIM DESCRIPTION

1. Point of appropriation name or number:

POINT OF APPROPRIATION (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 51931	L-109956
Well #2	HARN 51932	L-109957
Well #3	HARN 51883	L-96849

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 appropriation source, if indicated on permit:

POA NAME OR NUMBER	SOURCE BASIN LOCATED WITHIN	TRIBUTARY
Well #1	Malheur Slough Basin	
Well #2	Malheur Slough Basin	
Well #3	Malheur Slough Basin	

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

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)
Well #1	IR	Hay/Pasture	Mar 1 – Oct 31	1.59 CFS
Well #2	IR	Hay/Pasture	Mar 1 – Oct 31	3.00 CFS
Well #3	IR	Hay/Pasture	Mar 1 – Oct 31	0.25 CFS
Total Quantity of Water Used				4.84 CFS

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

Water is pumped from Well #1 into a pipeline to a pivot. Well #2 is pumped into a buried pipeline and through above ground flexible piping for two portable Big Gun sprinklers and a wheel line. Well #3 is pumped into portable flexible piping for 2 Big Gun sprinklers.

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 NO

(e.g. *"The permit allowed three points of appropriation. 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 395.0 acres of irrigation, the water user only developed 367.5 acres.

6. Claim Summary:

POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
Well #1	4.9 CFS	5.86 CFS	N/A	IR	395.0 AC	127.5 AC
Well #2	4.9 CFS	3.95 CFS	N/A	IR	395.0 AC	240.0 AC
Well #3	4.9 CFS	0.54 CFS	N/A	IR	395.0 AC	20.0 AC

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SECTION 4

SYSTEM DESCRIPTION

Are there multiple POAs? YES NO

If *"YES"* you will need to copy and complete a separate Section 4 for each POA.

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

Well #1 HARN 51931 / L-109956

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A. Place of Use

1. Is the right for municipal use? YES NO

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
23 S	33 E	WM	8	NENW			IR	32.0	
"	"	"	"	NWNW			"	33.1	
"	"	"	"	SWNW			"	31.8	
"	"	"	"	SENW			"	30.6	
Total Acres Irrigated								127.5	

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. Groundwater Source Information (Well)

1. Is the appropriation from a well? YES NO

If "NO", items 2 through 4 relating to this section may be deleted.

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

1" diameter steel pipe rising 1' in concrete footing.

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

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.

N/A

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

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D. 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 appropriation to the place of use.

1. Is a pump used? **YES** NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake Size	Discharge Size
			Turbine		

3. Motor Information:

Manufacturer	Horsepower
US Motors	50 HP

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)
50 HP	15 PSI	15 FT	7 FT	5.86 CFS

5. Provide pump calculations:

See attached OWRD calculations.

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)
N/A			

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

7. Is the distribution system piped? **YES** NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
8"	1320'	PVC	Buried

9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
N/A			

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
N/A					

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

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
N/A					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum Length of Tape Used	Total Tape Output (CFS)	Additional Information
N/A					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
Pierce	1330'	15 PSI	849 GPM	1.89 CFS

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES **NO**

If "NO", item 2 and 3 relating to this section may be deleted.

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F. 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? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

G. 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? YES **NO**

H. Additional notes or comments related to the system:

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Well #2 HARN 51932 / L-109957

A. Place of Use

1. Is the right for municipal use? YES **NO**

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
23 S	33 E	WM	7	NESE			IR	40.0	
"	"	"	"	SESE			"	40.0	
23 S	33 E	WM	8	NESW			"	40.0	
"	"	"	"	NWSW			"	40.0	
"	"	"	"	SWSW			"	40.0	
"	"	"	"	SESW			"	40.0	
Total Acres Irrigated								240.0	

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. Groundwater Source Information (Well)

1. Is the appropriation from a well? **YES** NO

If "NO", items 2 through 4 relating to this section may be deleted.

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

1/2" opening in top of steel casing 1.5' above ground.

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

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.

N/A

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

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D. 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 appropriation to the place of use.

1. Is a pump used? YES NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake Size	Discharge Size
Peerless	040	4605280	Turbine		

3. Motor Information:

Manufacturer	Horsepower
US Motors	40 HP

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)
40 HP	15 PSI	33.2 FT	3 FT	3.95 CFS

5. Provide pump calculations:

See attached OWRD calculations.

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)

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

7. Is the distribution system piped? YES NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

Mainline Size	Length	Type of Pipe	Buried or Above Ground
8"	2630'	PVC	Buried
6"	Varies	Flexible Rubber	Above Ground

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9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
N/A			

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
3/16"	40	6.4	33	33	0.47

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

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
N/A					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum Length of Tape Used	Total Tape Output (CFS)	Additional Information
N/A					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
Pierce	1330'	15 PSI	849 GPM	1.89 CFS

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES **NO**

If "NO", item 2 and 3 relating to this section may be deleted.

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F. 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? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

G. 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? YES **NO**

H. Additional notes or comments related to the system:

Sprinkler calculations:
Wheel Line Set 3/16": 33 sprinklers x 6.4 gpm / sprinkler x 1 CFS / 448.8 gpm = 0.47 CFS
Big Gun #1 sprinkler output = 320 GPM per manufacturer specifications.
Big Gun #2 sprinkler output = 158 GPM per manufacturer specifications.

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Well #3 HARN 51883 / L-96849

A. Place of Use

1. Is the right for municipal use? YES **NO**

If "YES" the table below may be deleted.

TWP	RNG	MER	SEC	QQ	GLOT	DLC	USE	IF IRRIGATION, # PRIMARY ACRES	IF IRRIGATION, # SUPPLEMENTAL ACRES
23 S	33 E	WM	8	NESW			IR	10.0	
"	"	"	"	SESW			"	10.0	
Total Acres Irrigated								20.0	

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. Groundwater Source Information (Well)

1. Is the appropriation from a well? **YES** NO

If "NO", items 2 through 4 relating to this section may be deleted.

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

1" opening in top of steel 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

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.

N/A

C. Groundwater Source Information (Sump)

1. Is the appropriation from a dug well (sump)? YES **NO**

If "NO", items 2 through 4 relating to this section may be deleted.

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D. 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 appropriation to the place of use.

1. Is a pump used? YES NO

If "NO" items 2 through item 6 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
			Submersible		

3. Motor Information:

MANUFACTURER	HORSEPOWER
	10 HP

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)
10 HP	40 PSI	25.54 FT	3 FT	0.54 CFS

5. Provide pump calculations:

See attached OWRD calculations.

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)
N/A			

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

7. Is the distribution system piped? YES NO

If "NO" items 8 through item 13 may be deleted.

8. Mainline Information:

MAINLINE SIZE	LENGTH	TYPE OF PIPE	BURIED OR ABOVE GROUND
6"	Varies	Flexible Rubber	Above Ground

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9. Lateral or Handline Information:

Lateral or Handline Size	Length	Type of Pipe	Buried or Above Ground
N/A			

10. Sprinkler Information:

Size	Operating PSI	Sprinkler Output (GPM)	Total Number of Sprinklers	Maximum Number Used	Total Sprinkler Output (CFS)
N/A					

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

11. Drip Emitter Information:

Size	Operating PSI	Emitter Output (GPM)	Total Number of Emitters	Maximum Number Used	Total Emitter Output (CFS)
N/A					

12. Drip Tape Information:

Dripper Spacing in Inches	GPM per 100 Feet	Total Length of Tape	Maximum Length of Tape Used	Total Tape Output (CFS)	Additional Information
N/A					

13. Pivot Information:

Manufacturer	Maximum Wetted Radius	Operating PSI	Total Pivot Output (GPM)	Total Pivot Output (CFS)
N/A				

E. Storage

1. Does the distribution system include in-system storage (e.g. storage tank, bulge in system / reservoir)? YES **NO**

If "NO", item 2 and 3 relating to this section may be deleted.

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F. 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? YES NO

If "NO", items 2 through 4 relating to this section may be deleted.

G. 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? YES NO

H. Additional notes or comments related to the system:

Sprinkler calculations:
Big Gun #1 sprinkler output = 320 GPM per manufacturer specifications.
Big Gun #2 sprinkler output = 158 GPM per manufacturer specifications.

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SECTION 5

CONDITIONS

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

1. Time Limits:

Permits and 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 or permit extension order:

	Date from Permit	Date Accomplished*	Description of Actions Taken by Water User to Comply with the Time Limits
Issuance Date	5-14-2014		
Begin construction (A)			
Complete construction (B)	5-14-2020	5-9-2020	System Complete
Complete application of water (C)	5-14-2020	5-9-2020	Complete Application of Water to Beneficial Use

* must be within period between permit, or any extension final order issuance and the date to completely apply water

2. Is there an extension final order(s)? YES **NO**

If "NO", items a and b relating to this section may be deleted.

a. Did the Extension Final Order require the submittal of Progress Reports? YES **NO**

If "NO", item b relating to this section may be deleted.

3. Initial Water Level Measurements:

a. Was the water user required to submit an initial static water level measurement? **YES** NO

If "NO", items b through d relating to this section may be deleted.

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

March

c. Was the measurement submitted to the Department? **YES** NO

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

Date of measurement	Measurement Made By	Method	Measurement

4. Annual Static Water Level Measurements:

a. Was the water user required to submit annual static water level measurements? **YES** NO

If "NO", items b through e relating to this section may be deleted.

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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 NO

d. If "YES", were those measurements submitted to the Department? YES NO

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

DATE OF MEASUREMENT	MEASUREMENT MADE BY	METHOD	MEASUREMENT

5. Pump Test:

a. Did the permit require the submittal of a pump test? YES NO

Ground water permits with priority dates on or after **December 20, 1988**, require the submittal of a pump test prior to issuance of a certificate. In some cases, the permit holder may qualify for a multiple well exemption or an unreasonable burden exemption.

For additional information regarding pump tests see:
https://www.oregon.gov/OWRD/programs/GWWL/GW/Pages/PumpTestProgram.aspx

If "NO", items b through e relating to this section may be deleted.

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

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

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

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

**** Claims will not be reviewed until a pump test or exemption has been approved by the Department**

6. Measurement Conditions:

a. Does the permit, permit amendment, or any extension final order require the installation of a meter or approved measuring device? YES NO

If "NO", items b through f relating to this section may be deleted.

Reminder: If a meter or approved measuring device was required, the COBU map must indicate the location of the device in relation to the point of diversion or appropriation.

b. Has a meter been installed? YES NO

c. Meter Information

POD/POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
Well #1	Unknown (Power Meter)		Working	0	2013
Well #2	Datcon		Working	189325	2013
Well #3	Aclara	82-860-998	Working	00015	2012

If a meter has been installed, items d through f relating to this section may be deleted.

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7. Recording and reporting conditions:

a. Is the water user required to report the water use to the Department? **YES** NO

If "NO", item b relating to this section may be deleted.

b. Have the reports been submitted? **YES** NO

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

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

a. Were there special well construction standards? YES **NO**

b. Was submittal of a ground water monitoring plan required? YES **NO**

c. Was submittal of a water management and conservation plan required? YES **NO**

d. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **YES** NO

WELL ID #	DATE ATTACHED TO WELL
Well #1: L-109956	**2017**
Well #2: L-109957	**2017**
Well #3: L-96849	**2017**

e. Other conditions? **YES** NO

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

Observation Well Condition: HARN 52665/L-125166 constructed per permit condition.

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
Pump Calculations	**OWRD Pump Calculations**
CBU Map	**Claim of Beneficial Use Map**
Well Logs	**HARN 51931/L-109956, HARN 51932/L-109957, HARN 51883/L-96849, & HARN 52665/L-125166**

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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.

On site direct measurements and NAIP Imagery

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.)

- ☒ 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
- N/A 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
- N/A 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

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Pump Capacity Calculation Sheet				TAYLOR Permit G-17373 WELL #1 HARN 51931/L-109956
using Department designed formula:				
(hp)(efficiency) / (lift + psi head) = capacity in cfs				
Efficiency:				
Centrifugal = 6.61				
Turbine = 7.04				
Data Entry (fill in underlined blanks)				
HP =	50			
Efficiency =	7.04			
Lift =	22			
PSI =	15			
Results Calculated				
(hp)(efficiency) =		352		
Head based on psi =		38.1		
Total dynamic head =		60.1		
(head + lift)				
Pump Capacity =		**5.86**	**cfs**	

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Pump Capacity Calculation Sheet				TAYLOR Permit G-17373 WELL #2 HARN 51932/L-109957
using Department designed formula:				
(hp)(efficiency) / (lift + psi head) = capacity in cfs				
Efficiency:				
Centrifugal = 6.61				
Turbine = 7.04				
Data Entry (fill in underlined blanks)				
HP =	40			
Efficiency =	7.04			
Lift =	33.2			
PSI =	15			
Results Calculated				
(hp)(efficiency) =		281.6		
Head based on psi =		38.1		
Total dynamic head =		71.3		
(head + lift)				
Pump Capacity =		**3.95**	**cfs**	

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Pump Capacity Calculation Sheet				*TAYLOR Permit G-17373 WELL #3 HARN 51883/L-96849*
using Department designed formula:				
(hp)(efficiency) / (lift + psi head) = capacity in cfs				
Efficiency:				
Centrifugal = 6.61				
Turbine = 7.04				
Data Entry (fill in underlined blanks)				
HP =	10			
Efficiency =	7.04			
Lift =	28.54			
PSI =	40			
Results Calculated				
(hp)(efficiency) =		70.4		
Head based on psi =		101.6		
Total dynamic head =		130.2		
(head + lift)				
Pump Capacity =		**0.54**	**cfs**	

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

HARN 51931
5/15/2013

WELL I.D. LABEL# L 109956
START CARD # 1019344
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name MICHAEL T. Last Name TAYLOR
Company
Address P O BOX 162
City SCAPPOOSE State OR Zip 97053

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE
[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] (Attach copy)
Depth of Completed Well 260.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
16	0	85	Bentonite Chips	0	30	89	S
12	85	260	Cement	30	85	70	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●		12	X	2	154	.250	●		X	

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material

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

(8) WELL TESTS: Minimum testing time is 1 hour
● Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1000	24	200	2

Temperature 54 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 8 NE 1/4 of the NW 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
○ Street address of well ● Nearest address
HWY 20 & PENNY RD, BURNS,OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/1/2013			15

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 48.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
3/25/2013	48	75	25			15
3/26/2013	75	140	50			15
3/26/2013	140	260	500			15

(11) WELL LOG
Ground Elevation 4128.00

Material	From	To
clay brown	0	30
sand grey	30	48
sand black	48	75
cemented sand/sandstone brown	75	140
sandstone multicolor	140	260

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Date Started 3/25/2013 Complete 4/15/2013

(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
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 1899 Date 5/15/2013
Signed SAM P KINGREY (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:

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

HARN 51932
5/15/2013

WELL I.D. LABEL# L 109957
START CARD # 1019386
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name MICHAEL T. Last Name TAYLOR
Company
Address P O BOX 162
City SCAPPOOSE State OR Zip 97053

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION
	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE
[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] (Attach copy)
Depth of Completed Well 280.00 ft.

BORE HOLE

Dia	From	To
16	0	86
12	86	280

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	39	38	S
Cement	39	86	70	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●		12	X	2	140	.250	●		X	

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material

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

(8) WELL TESTS: Minimum testing time is 1 hour
● Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1065	155	200	6

Temperature 54 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 7 SE 1/4 of the SE 1/4 Tax Lot 00800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
○ Street address of well ● Nearest address
HWY 20 & PENNY RD, BURNS OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/5/2013			19

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 46.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
4/2/2013	46	58	25			19
4/4/2013	134	280	500			19

(11) WELL LOG
Ground Elevation 4125.00

Material	From	To
clay brown	0	14
clay grey	14	46
clay grey w/cracks	46	58
clay grey	58	134
sandstone - fractured black	134	146
clay & sandstone strips	146	210
sandstone - brown & white	210	280

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Date Started 4/2/2013 Complete 4/27/2013

(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
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 1899 Date 5/15/2013
Signed SAM P KINGREY (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:

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

HARN 51888 [illegible]

9/28/2012

WELL LABEL# L 96849
START CARD # 1017348
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name GENE Last Name HUGHES
Company
Address 70732 PENNY LANE
City BURNS State OR Zip 97720

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 133.00 ft.

BORE HOLE

Dia	From	To
22	0	75
18	75	133

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	41	92	S
Cement	41	75	37	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other POURED BENT CHIPS
Backfill placed from ft. to ft. Material
Filter pack from 0 ft. to 132 ft. Material SAND Size 8/12
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
●	○	18	X	1	77	.250	●	○	X	
○	●	12	X	1	92	.250	●	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type pipesize Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	12	92	132	.025			12

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

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
300		75	2

Temperature 52 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 5 SE 1/4 of the SE 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or 43.59442800 DMS or DD
Long ° ' " or -118.66906600 DMS or DD
◉ Street address of well ○ Nearest address
70732 PENNY LANE, BURNS, OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	9/14/2012			27

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 80

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
9/14/2012	80	132	300			27

(11) WELL LOG

Ground Elevation 4123.00

Material	From	To
top soil	0	1
brown sandy clay	1	7
brown clay	7	19
darker brown clay	19	75
soft sandy clay	75	80
sand stone	80	85
soft sand, black	85	110
sand & gravel, some gravel	110	126
gravel	126	132
blue clay	132	133

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SALEM, OR

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Date Started 8/8/2012 Complete 9/14/2012

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number Date
Signed

(bonded) Water Well Constructor Certification

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

License Number 1899 Date 9/28/2012
Signed SAM P KINGREY (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:

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

HARN 52665
7/27/2017

WELL I.D. LABEL# L 125166
START CARD # 1035431
ORIGINAL LOG #

(1) LAND OWNER
Owner Well I.D.
First Name MICHAEL TERRY Last Name TAYLOR
Company
Address PO BOX 162
City SCAPPOOSE State OR Zip 97056

(2) TYPE OF WORK
[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION
	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD
[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE
[X] Domestic [ ] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION
Special Standard [ ] (Attach copy)
Depth of Completed Well 302.00 ft.

BORE HOLE

Dia	From	To
10	0	60
6	60	302

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite	0	60	28	S
		Calculated	27.38	
		Calculated		

How was seal placed: Method [ ] A [ ] B [ ] C [ ] D [ ] E
[X] Other POURED & TAGGED
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE
Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●		6	X	2	138	.250	●		X	

Shoe [ ] Inside [X] Outside [ ] Other Location of shoe(s) 138
Temp casing [ ] Yes Dia From + To

(7) PERFORATIONS/SCREENS
Perforations Method
Screens Type Material

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

(8) WELL TESTS: Minimum testing time is 1 hour
( ) Pump ( ) Bailer (●) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
100		300	1

Temperature 54 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 307 ppm

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 23.00 S N/S Range 33.00 E E/W WM
Sec 8 NW 1/4 of the SW 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well (●) Nearest address
HWY 20 & PENNY RD, BURNS OR

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	7/25/2017			30

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 30.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/21/2017	30	48	20			30
7/25/2017	100	125	300			30

(11) WELL LOG
Ground Elevation

Material	From	To
brown sand	0	3
brown clay	3	15
grey clay	15	19
blue clay	19	30
blue clay & cracks	30	48
grey clay	48	125
hard grey clay with fractures	125	302

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Date Started 7/21/2017 Completed 7/25/2017

(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 1896 Date 7/27/2017
Signed TONY HACKETT (E-filed)

(bonded) Water Well Constructor Certification
I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.
License Number 1899 Date 7/27/2017
Signed SAM P KINGREY (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:

G-17722

Oregon
Kate Brown, Governor

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

October 1, 2019

MIKE TAYLOR
VIRGINIA TAYLOR
33125 CHURCH RD
WARREN, OR 97053

RE: Status of groundwater right permit(s)
Permit: G 17373 *, with a completion date of 5/14/2020
Permit: G 17375 *, with a completion date of 5/14/2020

Dear Groundwater Right Holder,

Our records indicate that you are the owner or agent of the water right permit(s) identified above. This letter includes important information to remind you about requirements related to developing water under your permit(s), and to help you anticipate how the Department may process future requests, specifically extensions of time related to these water right permits.

A permit provides authorization to develop and put water to beneficial use. Permits require development of the water use according to the limits and conditions of the permit by the completion date specified in the permit, usually within five years of issuance. Upon reaching the completion date, the permit holder is required to submit a claim of beneficial use to the Department within one year. A claim of beneficial use demonstrates to the Department that work has been completed within the terms and conditions of the permit and the extent of water use. Alternatively, a permit holder may need to apply for an extension of time to fully develop the water use under the permit or to come into compliance with certain time sensitive conditions specified in the permit.

The water right permit(s) listed above are located within or near the Greater Harney Valley Groundwater Area of Concern, an administrative area established by the Water Resources Commission in the Malheur Lakes Basin Program rules (OAR 690-512-0020) in 2016. While the Department evaluates each extension of time application on a case-by-case basis, please be aware that due to concerns about over-appropriation and an assessment of the present demand for water within or near the Groundwater Area of Concern, extensions of time are unlikely to be approved to allow any additional development of irrigated lands beyond what has been developed as of the currently authorized completion date. Extensions may be approved to address minor deficiencies with time sensitive permit conditions.

An attachment to this letter provides annotated links to several online resources. In addition, **staff from the Department will be available to meet with you in person to answer questions on Wednesday, October 16, from 2-6 PM in the back meeting room of The Pine Room in Burns. Please join us to make sure you have the information you need to make important decisions about your water right(s).**

Sincerely,

Justin Iverson
Groundwater Section Manager
justin.t.iverson@oregon.gov
503-986-0933

Attachment: Water Right Resources and Additional Information

CC: Water Right File(s):
G -17722
G -17777

Water Right Resources:

- **Water Rights in Oregon Booklet ("Aqua Book")**
  https://www.oregon.gov/OWRD/WRDPublications1/aquabook.pdf
  General description of Oregon's water rights system.

- **Water Rights Information System**
  https://apps.wrd.state.or.us/apps/wr/wrinfo/
  The Department's online record of your water right file. A PDF copy of your permit and other related documents are available under the "Scanned Documents" section.

- **Claim of Beneficial Use / Certification Information**
  https://www.oregon.gov/OWRD/programs/WaterRights/Cert/Pages/default.aspx
  Find forms and information necessary to file a claim of beneficial use to complete the development of your water right and obtain a Certificate.

- **Extension of Time**
  https://www.oregon.gov/OWRD/programs/WaterRights/Cert/Pages/default.aspx
  Find forms and information necessary to file an extension of time if necessary to come into compliance with certain time sensitive conditions as required by the permit.

Additional Information:

- **Malheur Lake Basin Groundwater Rules:**
  https://secure.sos.state.or.us/oard/view.action?ruleNumber=690-512-0020
  In April 2016, the Water Resources Commission established the Greater Harney Valley Groundwater Area of Concern (GHVGAC) in the Malheur Lakes Basin Program Rules. Among other things, the rules required the Department to complete a Groundwater Study by 2020, and then convene a Rules Advisory Committee to reexamine these rules in 2021.

- **Groundwater Study Advisory Committee:**
  https://www.oregon.gov/OWRD/programs/GWWL/GW/HarneyBasinStudy/Pages/default.aspx
  In May 2016, OWRD and the Harney County Court appointed a Groundwater Study Advisory Committee to foster an open exchange of information, data, and ideas between Harney County residents, interested parties, and the groundwater study team.

- **Community-Based Water Planning:**
  http://hcwatershedcouncil.com/community-based-water-planning/
  In addition to the groundwater study, the Harney County Watershed Council and Harney County Court have undertaken a place-based integrated water resources planning effort in the basin. The Community-Based Planning group is working to develop integrated solutions for meeting long-term water needs", in which they will recommend a suite of actions to address the community's groundwater-related challenges.

Oregon Water Resources Department
Water Right Services Division

Water Rights Application
Number G-17722

Final Order

Appeal Rights
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 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.

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.

Findings of Fact
1. On September 23, 2013, Virginia and Mike Taylor submitted an application to the Department for a water use permit.

2. The Department issued a Proposed Final Order on October 14, 2014.

3. The protest period closed November 28, 2014, and no protest was filed.

Conclusions of Law
1. The proposed use would not impair or be detrimental to the public welfare, safety and health pursuant to ORS 537.621(2).

Order

Application G-17722 therefore is approved as described in the Proposed Final Order, and Permit G-17373 is issued as limited by the conditions therein.

DATED May 14, 2015

E. Timothy Wallin

E. Timothy Wallin, Water Rights Program Manager
for Thomas M. Byler, Director

This document was prepared by Barbara Park. 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 Barbara.J.Park@wrd.state.or.us or 503-986-0859.

If you have previously filed a protest and want to know its status, please contact Patricia McCarty at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801.

Address all other correspondence to: Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

STATE OF OREGON

COUNTY OF HARNEY

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

MIKE AND VIRGINIA TAYLOR
33125 CHURCH RD
WARREN, OR 97053

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

APPLICATION FILE NUMBER: G-17722

SOURCE OF WATER: WELL 1 (HARN 51931/L109956), WELL 2 (HARN 51932/L109957), AND WELL 3 (HARN 51883/L96849) IN MALHEUR SLOUGH BASIN

PURPOSE OR USE: IRRIGATION OF 395.0 ACRES

MAXIMUM RATE: 4.9 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: SEPTEMBER 23, 2013

WELL LOCATIONS:

WELL 1 (HARN 51931/L109956): NENW, SECTION 8, T23S, R33E, W.M.; 1000 FEET SOUTH AND 60 FEET WEST FROM N1/4 CORNER, SECTION 8

WELL 2 (HARN 51932/L109957): SESE, SECTION 7, T23S, R33E, W.M.; 40 FEET NORTH AND 1280 FEET WEST OF SE CORNER, SECTION 7

WELL 3 (HARN 51883/L96849): NESW, SECTION 8, T23S, R33E, W.M.; 660 FEET SOUTH AND 60 FEET WEST FROM C1/4 CORNER, SECTION 8

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 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 ¼ SE ¼	40.0 ACRES
SE ¼ SE ¼	40.0 ACRES
SECTION 7	
NE ¼ NW ¼	40.0 ACRES
NW ¼ NW ¼	35.0 ACRES

SW ¼ NW ¼	40.0 ACRES
SE ¼ NW ¼	40.0 ACRES
NE ¼ SW ¼	40.0 ACRES
NW ¼ SW ¼	40.0 ACRES
SW ¼ SW ¼	40.0 ACRES
SE ¼ SW ¼	40.0 ACRES

SECTION 8
TOWNSHIP 23 SOUTH, RANGE 33 EAST, W.M.

1. Measurement, recording and reporting conditions:

   A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order.

   B. The permittee shall keep a complete record of the amount of water diverted 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.

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

   D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

2. The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. 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 permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system. 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. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

A. Associate each measurement with an owner's well name or number and a Department well log ID; and
B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
C. Specify the method of measurement; and
D. Certify the accuracy of all measurements and calculations reported to the Department.

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

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

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or 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 causing substantial interference with senior water rights. The water user shall not 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.

3. The permittee shall construct at least one six-inch diameter observation well to penetrate the same aquifer as the production wells. The well shall meet the Department's minimum well construction standards and shall be cased and sealed to the same depth as the production wells. The well shall be constructed at a location approved by the Department for the purpose of

instrumentation with continuous water-level monitoring equipment. The landowner or permittee shall provide access to Department staff to install and maintain the monitoring equipment. The well shall not be used for any other purpose while the Department is monitoring water levels. The well shall be completed prior to water use under the terms of this permit.

4. Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

STANDARD CONDITIONS

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.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.

If substantial interference with surface water or 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.

The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

If the riparian area is disturbed in the process of developing a point of appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

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.

Completion of construction and application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after making beneficial use of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued MAY 14 2015

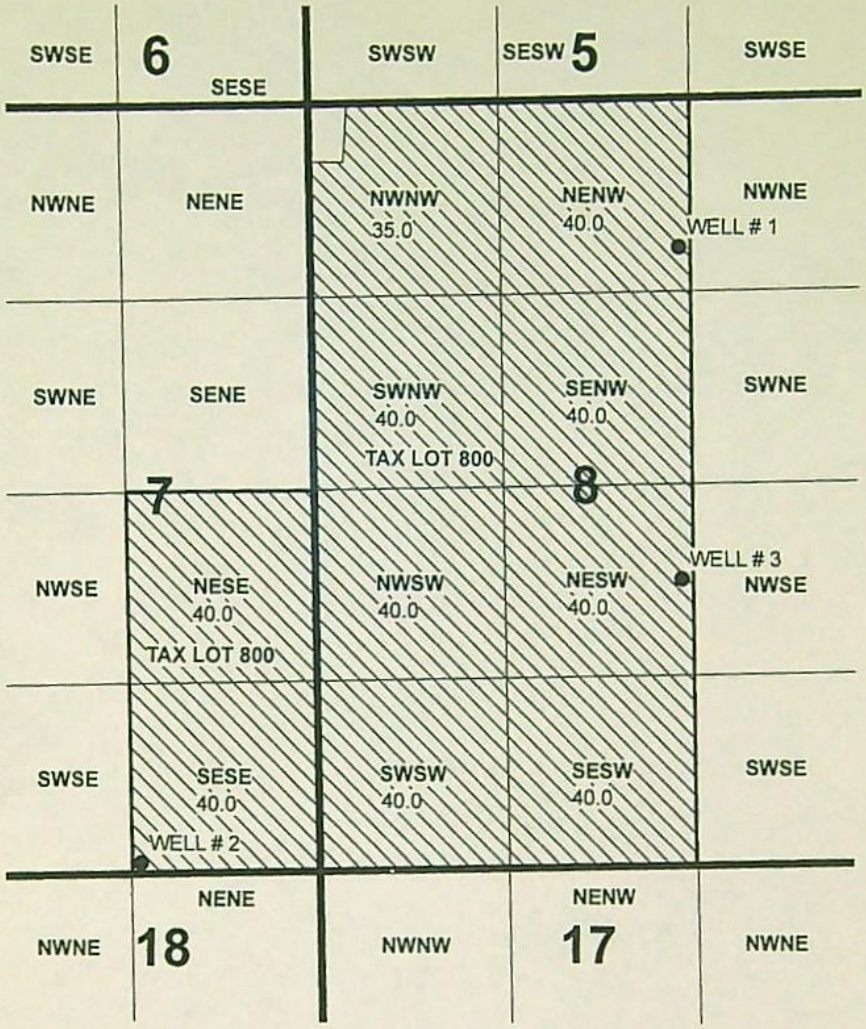
E. Timothy Wallin

E. Timothy Wallin, Water Rights Program Manager
for Thomas M. Byler, Director, Water Resources Department

0 660 1,320 2,640 3,960 5,280 Feet

1" = 1320'

T 23 S, R 33 E, WM
SECTIONS 7 & 8
HARNEY COUNTY, OREGON



WELL # 1 - 1000' S, 60' W OF N 1/4 CORNER SECTION 8
WELL # 2 - 40' N, 1280' W OF SE CORNER SECTION 7
WELL # 3 - 660' S, 60' W OF CENTER SECTION 8

- ● WELLS
- PLACE OF USE
- TAX LOT LINES
- SECTIONS

RECEIVED BY OWRD

SEP 23 2013

SALEM, OR

GROUND WATER APPLICATION MAP for MIKE & VIRGINIA TAYLOR

SEPT 18, 2013

This map is not intended to provide legal dimensions or locations of property ownership lines.

WATER RIGHT SERVICES, LLC
PO BOX 1830, BEND, OR 97709
WWW.OREGONWATER.US 541-389-2837
johnshort@usa.com

G17722 G-17373

Mailing List for FO Copies

Application #G-17722

Original mailed to applicant with claim of beneficial use form:

VIRGINIA AND MIKE TAYLOR
33125 CHURCH RD
WARREN OR 97053

Copies Mailed
By: YF
(SUPPORT STAFF)
on: 5/14/15
(DATE)

Copies sent via Email to:
1. WRD - Watermaster District #: 10
2. WRD - Shawn Ortiz-Turner

Copies sent to:
1. WRD - File # G-17722

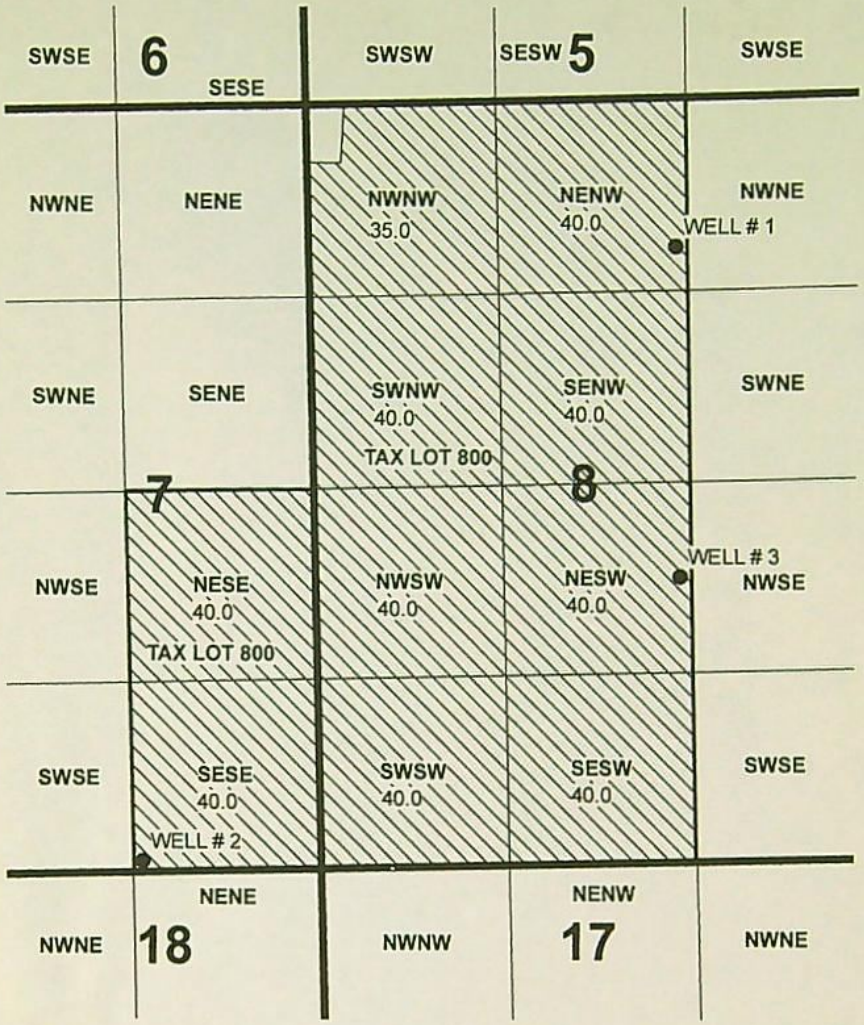
Copies sent to Other Interested Persons *(CWRE, Agent, Commenter, etc.)*
1. Agent - JohnShort@USA.com

CASEWORKER : Barbara Park

0 660 1,320 2,640 3,960 5,280 Feet

1" = 1320'

T 23 S, R 33 E, WM
SECTIONS 7 & 8
HARNEY COUNTY, OREGON



WELL # 1 - 1000' S, 60' W OF N 1/4 CORNER SECTION 8
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GROUND WATER APPLICATION MAP for MIKE & VIRGINIA TAYLOR

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johnshort@usa.com

G17722 G-17373

FO Checklist

Application #: G-17722 **Applicant:** VIRGINIA AND MIKE TAYLOR

☑ Name and/or address has **changed or been assigned** ☐ Yes ☒ No
If new: _____

☑ Respond to **significant comments, issues, or disputes** related to the proposed use of water. ☒ N/A ☐ Yes

☑ **Affected landowner(s)** have been notified ☒ N/A ☐ Yes ☐ No, send a letter to landowners before FO issuance.

☑ **Verify names/addresses** of affected landowners, and those who commented and/or paid $25 fee. ☒ N/A ☐ Yes

☑ PFO conclusions **require modification** due to typos, errors or omission of conditions ☐ Yes ☒ No

If so: _____

_____

☑ If PFO requires modification, use **FO MOD appeal rights** ☒ N/A ☐ Yes
S:\groups\wr\Resource Center\language\fo\appeal rights - fo mod

☑ Within North Umpqua settlement reach and issuing permit, **spreadsheet has been updated** ☒ N/A ☐ Yes

☑ **SWW** If GW and interference, cc: Shawn Ortiz-Turner. ☒ N/A

☑ **WMCP** required, cc: Lisa Jaramillo. ☒ N/A

☑ **Fees**

EXAM FEE REQUIRED	325-	RECORDING FEE REQUIRED	$400 / $450
EXAM FEE PAID	(-325-)	RECORDING FEE PAID	(-450-)
STILL OWED	Ø	STILL OWED	Ø

☑ FO w/ draft permit; still needed:
- ☐ fees
- ☐ easement
- ☐ st water contract
- ☐ approved dam plans & specs
- ☐ land use approval
- ☐ well construction approval

☑ FO w/ permit # G-17373

☐ FO to deny
refund $ _____

Name: Barbara Park **Date:** 3/19/2015 **Peer Reviewer:** _____

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PFO Checklist

Application #: G-17722 **Applicant:** VIRGINIA AND MIKE TAYLOR

✓ IR requested **add'l info** ☒ No ☐ Yes _____

✓ Have **conflicts** been addressed? ☒ NA ☐ No ☐ Yes _____

✓ **IR date** Nov 8, 2013 **Noticed on** Nov 19, 2013 **Comment Deadline** DEC 19, 2013

✓ **Electronic/written comments?** ☒ No ☐ Yes _____ **Comment eval?** ☐ No ☐ Yes

No PSI

✓ **SW availability** ☒ NA ☐ 80% ☐ 50% _____

✓ **Is second gw review** necessary? ☐ NA ☒ No ☐ Yes Complete? ☐ No ☐ Yes Add'l fees ☐ necessary ☐ collected ☐ needed

✓ **DIV 9** ☐ NA ☐ will likely be available... ☐ will **not** likely be available... ☒ will, if properly conditioned...

well — has PSI with —

(Large MRR) GW conditions 7N + Special (6" obs well)

✓ **Conditions** _____

☐ **Small** ≤ 0.1 CFS, ≤ 9.2 AF ☐ **Medium** > 0.1 CFS but < 0.5 CFS, > 9.2 AF but < 100 AF ☒ **Large** ≥ 0.5 CFS, ≥ 100 AF

✓ Allowed **Use/Rate/Season** IR 395.0 AC / 4.9 Afr / 3/1 - 10/31 **Limit** 1/80 **Duty** 3.0

Make specific finding in PFO if ☐ Rate/Limit higher-than-standard ☐ Duty higher-than-standard

✓ Confirm POD/POU are correct per the map

✓ **SWW** ☒ NA ☐ above ☐ within _____ If GW and interference, copy form for Stahr.

no PSI

✓ POD characteristics identifies as **DEQ 303d**? ☒ NA ☐ No ☐ Yes; confirm DEQ cc:'d at IR, and if not, copy them on PFO

no PSI

✓ Application was **filed *prior to* 10/23/99** ☒ No ☐ Yes (If Yes, add A date requirement)

✓ **Needed before permit** ☒ NA ☐ fees paid ☐ evidence of well repair all good ☐ LU good ☐ easement N/A ☐ plans/specs N/A ☐ storage contract N/A

✓ **Changes** from IR determinations

None

✓ **Notes**

Map edit: ~~Well 1 location should read NE NW 1/4~~

~~& not " N 1/4 "~~ OK

~~will em agent (drew map)~~ no

* Malheur misspelled throughout (fixed)

✓ Copy to Reg Manager _____ WM # 10 CWRE _____ Agent John Short@USA.com

---

✓ Fees 4.9 CFS Base 1150⁻

— AF Up to 1 CFS 300⁻

3.9 Add'l CFS (4) x 300 1200⁻

Up to 20 AF —

— Add'l AF @ $1 —

3 wells Add'l 2 POD/POA Ø use x 300 + 600⁻

1 use

Exam Fee Required = 3250⁻ Rec Fee Req'd 450⁻

Exam Fee Paid 3250⁻ Red Fee Paid 450⁻

Still Owed Ø Owed before permit Ø

EXAM FEE REQUIRED	3250⁻	RECORDING FEE REQUIRED	$400 / $450 / $900
EXAM FEE PAID	-3250⁻	RECORDING FEE PAID	-450⁻
STILL OWED	Ø	STILL OWED	Ø

Name: Barbara Park **Date:** 10/7/2014 **Peer Reviewer:** _____

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HARN - 51931
HARN - 51932
HARN - 51883

IR CHECKLIST

Application #: G-17722 **Applicant:** VIRGINIA AND MIKE TAYLOR

Use(s): IRRIGATION OF 395.0 ACRES **Priority Date:** September 23, 2013

✓ **MU or QM** ☑ NA ☐ will complete construction within 20 years
☐ Fujii reviewed recommendations _____

✓ **ORS 538 prohibits use** ☑ No ☐ Yes If so, do not do an IR; return the application & fees to the applicant.

✓ **DIV 9** ☐ NA ☐ will likely be available... ☐ will **not** likely be available... ☑ will, if properly conditioned...

☐ classify as surface water 3 wells Existing NO has PSI with _____

(include basin map if true) well _____ is within ☐ 1N 3E 20, 21, 28, 29 ☐ GWLA ☐ CGWA _____

GW conditions TN + Special Condition

✓ **DIVISION 33** ☑ NA ☐ No ☐ above Bonneville, and ☐ not allowed 4/15 - 9/30
☐ below Bonneville
☐ statewide

✓ **SW Availability** ☑ NA ☐ 80% live ☐ 50% storage _____ WID: _____

☐ Use DWF's nonstandard W/A memo if the source is a Drews Reservoir tributary; the Snake River; the Columbia River; the North Umpqua River below Rock Creek; or within the drainages of the Lost River, Chehalem Creek, or Champoeg Creek (including Mission & Case Creeks)

✓ POU **conflict** ☐ NA ☑ No ☐ No, different sources ☐ No, make up a deficiency in rate ☐ No, existing not at max. rate

☐ Yes _____

✓ **Use is supplemental,** checked for primary rights w/ diff source ☑ NA ☐ Yes limits _____

✓ **App w/in a District boundary** per **http://apps.wrd.state.or.us/apps/gis/wr_irrigation/** ☑ No ☐ Yes, cc: _____

✓ **Use** is ☑ allowed ☐ not allowed ☐ limited ☑ OAR ☐ Compact 690-512-0040 (1)

✓ Requested **Use/Rate/Season** IR 395.0 AC @ 4.9 cfs 3/1 - 10/31

Allowed **Use/Rate/Season** SAME AS ABV 395 ac * 1/80 = 4.94 cfs **Limit** 1/80 **Duty** 3.0

✓ **Land use** ☑ approved ☐ not approved ☐ being pursued ☐ county notified ☐ NA

✓ **Storage contract** ☑ NA ☐ BOR ☐ Doug Co ☐ Corp of Eng ☐ needed ☐ obtained _____

✓ **Authorized agent** specified ☐ NA ☐ needed ☑ Yes John Short - Water Right Services LLC

✓ **Conditions:** ABV & Lrg MRR

☐ **Small** ≤ 0.1 CFS, ≤ 9.2 AF, ☐ **Medium** > 0.1 and < 0.5 CFS, > 9.2 and < 100AF, ☑ **Large** ≥ 0.5 CFS, ≥ 100 AF
Use at least "Medium" when the source is Siltcoos Lake, Sandy Basin GW, or stored water with a contract.
Use "Large" for temp control (including NU), Tenmile Lake, or if applicant is a government entity
Use "Large-7i" if GW recommends 7i
Use "Large with TFM" for HC exceptions, IR permits in South Salem Hills or IR over 10 Ac. in Stage Gulch CGWA

✓ Stream is **withdrawn** ☑ NA ☑ No ☐ Yes, allows use/season _____

✓ **SWW** ☑ NA ☐ above ☐ within _____ (If GW and interference, copy form for Stahr.)

Application #: G-17722 **Applicant:** VIRGINIA AND MIKE TAYLOR

✓ Use is within a **high priority area for streamflow restoration** ☑ NA ☑ No ☐ Yes

✓ **Letter format** ☑ good ☐ limited ☐ bad ☐ bad w/ rate reduction opportunity ☐ bad w/ HC opportunity

✓ POD is within **North Umpqua settlement reach** and the spreadsheet was updated ☑ NA ☐ Yes

✓ **Forms** ☑ NA ☐ HC except ☐ spring description other _____

✓ **Copy** to ☐ SWR ☑ WM # 10 ☐ a.l.o. ☐ NW Planning Council
☑ ER ☑ agent ☐ DOA ☐ CRIFC
☐ NCR ☐ CWRE ☐ CTUIR ☐ US Fish & Wildlife

☐ DOA Food Safety Division (bottled water) ☐ city _____ (w/in 5-mile muni wells)

Agent - johnshort@usa.com

_____ **Req'd before permit** ☐ NA ☐ evidence of well repair ☐ LU ☐ easement ☐ plans/specs ☐ storage contract

✓ App and map meet **min. requirements** ☑ Yes ☐ No _____ (If not, send IR certified)

✓ **Scanned images exist for application form and map**

✓ **Fees** 4.9 CFS — Base 1150

9-24-13 _____ AF — Up to 1 CFS 300

4 Add'l CFS × 300 = 1200

Up to 20 AF _____

_____ Add'l AF @ $1 _____

Add'l 2 POD/POA ___ use + 600
× 300

Exam Fee Required = 3250

Exam Fee Paid 3250

Still Owed 0

✓paid $450 - Permit Rec. Fee
✓WCC — OK

Name: Mary Rohling **Date:** 10/18/2013 **Peer Reviewer:** _____

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Revised 09/05/12

Point of Diversion Characteristics

Right:	App: G 17722 *
Name:	MIKE TAYLOR

TRSQQ: 23.00S-33.00E-07-SESE

County: Harney
Basin: Malheur Lake
WM District: 10
WM Region: E
Withdrawn Area:
WAB: MALHEUR SL > MALHEUR L - AB NINEMILE SL (31200107)
Priority WAB:
Rule 4D:
Groundwater Restricted Area:
Scenic Water Way:
Division 33: STATEWIDE
Water Quality Limited:

TRSQQ: 23.00S-33.00E-08-NENW

County: Harney
Basin: Malheur Lake
WM District: 10
WM Region: E
Withdrawn Area:
WAB: MALHEUR SL > MALHEUR L - AB NINEMILE SL (31200107)
Priority WAB:
Rule 4D:
Groundwater Restricted Area:
Scenic Water Way:
Division 33: STATEWIDE
Water Quality Limited:

TRSQQ: 23.00S-33.00E-08-NESW

County: Harney
Basin: Malheur Lake
WM District: 10
WM Region: E
Withdrawn Area:
WAB: MALHEUR SL > MALHEUR L - AB NINEMILE SL (31200107)
Priority WAB:
Rule 4D:
Groundwater Restricted Area:
Scenic Water Way:

Division 33: STATEWIDE
Water Quality Limited:

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; or

(c) Permits for use of water legally stored.

(d) Permits for Multipurpose Storage under OAR 690-512-0100.

Stat. Auth.: ORS 536.300 & 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; WRD 2-2009, f. 6-18-09, cert. ef. 7-1-09

Place of Use Conflict Report

The following rights have acreage in the same quarter-quarter as App: G 17722 *

App: G 17722 *

- Conflict Report
- POD Characteristics
- Water Availability
  - MALHEUR SL > MALHEUR L - AB NINEMILE SL
    - POD: 1, 2, 3
- IR Checklist
- Digital Map (Applications are not mapped, use POD Locations instead)

Contact Information

Current contact information

AGENT:
WATER RIGHT SERVICES LLC
JOHN SHORT
PO BOX 1830
BEND, OR 97709

APPLICANT:
MIKE TAYLOR
33125 CHURCH RD
WARREN, OR 97053

APPLICANT:
VIRGINIA TAYLOR
33125 CHURCH RD
WARREN, OR 97053

Documents View all scanned documents

Application: G 17722

Received: 9/23/2013

Application Workflow

Action	Date	Result	Completed By
Application Filed	9/23/2013		

Unable to view right in new web mapping because this water right is not currently mapped.

Water Right Information

Status: Non-Cancelled

County: Harney

File Folder Location: Salem

Watermaster District: 10

Point(s) of Diversion

POD 1 - A WELL > MALHUER SLOUGH

Description

- Name: HARN 51931
- T-R-S-QQ: 23.00S-33.00E-8-NE NW
- Location Description: 1000 FEET SOUTH AND 60 FEET WEST FROM N1/4 CORNER, SECTION 8

POD Rate

Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)
4.9	1.63(est)		

IRRIGATION (Primary)

Priority Date	Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	Rate/Acre	Duty	Start Date	End Date	Remarks
9/23/2013	4.9	1.63(est)					3/1	10/31	

POD 2 - A WELL > MALHUER SLOUGH

Description

- Name: HARN 51932
- T-R-S-QQ: 23.00S-33.00E-7-SE SE
- Location Description: 40 FEET NORTH AND 1280 FEET WEST FROM SE CORNER, SECTION 7

POD Rate

Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)
4.9	1.63(est)		

IRRIGATION (Primary)

Priority Date	Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	Rate/Acre	Duty	Start Date	End Date	Remarks
9/23/2013	4.9	1.63(est)					3/1	10/31	

POD 3 - A WELL > MALHUER SLOUGH

Description

- Name: HARN 51883
- T-R-S-QQ: 23.00S-33.00E-8-NE SW
- Location Description: 660 FEET SOUTH AND 60 FEET WEST FROM CENTER, SECTION 8

POD Rate

Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)
4.9	1.63(est)		

IRRIGATION (Primary)

Priority Date	Max Rate (cfs)	Rate (cfs)	Max Volume (af)	Volume (af)	Rate/Acre	Duty	Start Date	End Date	Remarks
9/23/2013	4.9	1.63(est)					3/1	12/31	

Place(s) of Use

Add TRS grouping

Use - IRRIGATION (Primary) - 395.0 acres; Priority Date: 9/23/2013

T-R-S	QQ	DLC	Gov't Lot	Taxlot	Acres	Status	Inchoate Info	Remarks
23.00S-33.00E-7	NE SE				40.0	NC		
23.00S-33.00E-7	SE SE				40.0	NC		
23.00S-33.00E-8	NE NW				40.0	NC		
23.00S-33.00E-8	NW NW				35.0	NC		
23.00S-33.00E-8	SW NW				40.0	NC		
23.00S-33.00E-8	SE NW				40.0	NC		
23.00S-33.00E-8	NE SW				40.0	NC		
23.00S-33.00E-8	NW SW				40.0	NC		
23.00S-33.00E-8	SW SW				40.0	NC		
23.00S-33.00E-8	SE SW				40.0	NC		
Sum of Acres: 395.0								

Water Right Genealogy

No genealogy records available for this water right, try the family link below instead.

View Water Rights in same Family

Help understanding and working with the Water Rights Information System

Report Errors with Water Right Data

Return to WRIS Query

MEMO

To: Juno Pandian, Well Construction and Compliance Section Manager
From: Kristopher Byrd, Well Construction Program Coordinator
Subject: Review of Water Right Application G-17722
Date: October 21, 2013

The attached application was forwarded to the Well Construction and Compliance Section by Water Rights. Mike Zwart reviewed the application. Please see Mike's Groundwater Review and the Well Logs.

Applicant's Well #1 (Harn 51931): Based on a review of the Well Report, Applicant's Well #1 seems to protect the groundwater resource.

Applicant's Well #2 (Harn 51932): Based on a review of the Well Report, Applicant's Well #2 seems to protect the groundwater resource.

Applicant's Well #3 (Harn 51883): Based on a review of the Well Report, Applicant's Well #3 seems to protect the groundwater resource.

The construction of Applicant Well's #1, #2 and #3 may not satisfy hydraulic connection issues.

10-22-13
I Concur

INTEROFFICE MEMORANDUM

TO: Kris Byrd, Well Construction and Compliance Section

FROM: Mary Rohling, Water Rights Section

DATE: 10-18-13

RE: G-17722 Mike and Virginia Taylor – Request for determination of compliance with well construction standards for three wells – HARN 51931, HARN, 51932, and HARN 51883

Please review the well reports for Wells HARN 51931, HARN, 51932, and HARN 51883 and make a determination regarding well construction compliance.

Please route your review to me.

Thanks.

Water Right Conditions Tracking Slip

Groundwater/Hydrology Section

FILE # # G-17722

ROUTED TO: Water Rights - Mary

TOWNSHIP/
RANGE-SECTION: 23S/33E-7+8

CONDITIONS ATTACHED?: [✓] yes [ ] no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: Mike Zwart

WATER RESOURCES DEPARTMENT

MEMO October 10, 2013

TO: **Application** G- 17722

FROM: **GW:** Mike Ewart
(Reviewer's Name)

SUBJECT: Scenic Waterway Interference Evaluation

☐ YES
The source of appropriation is within or above a Scenic Waterway
☑ NO

☐ YES
Use the Scenic Waterway condition (Condition 7J)
☑ NO

☐ Per ORS 390.835, the Groundwater Section is **able** to calculate ground water interference with surface water that contributes to a Scenic Waterway. The calculated interference is distributed below.

☐ Per ORS 390.835, the Groundwater Section is **unable** to calculate ground water interference with surface water that contributes to a scenic waterway; **therefore, the Department is unable to find that there is a preponderance of evidence that the proposed use will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway.**

DISTRIBUTION OF INTERFERENCE

Calculate the percentage of consumptive use by month and fill in the table below. If interference cannot be calculated, per criteria in 390.835, do not fill in the table but check the "unable" option above, thus informing Water Rights that the Department is unable to make a Preponderance of Evidence finding.

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

PUBLIC INTEREST REVIEW FOR GROUNDWATER APPLICATIONS

TO: Water Rights Section Date **October 10, 2013**

FROM: Groundwater Section **Mike Zwart**
Reviewer's Name

SUBJECT: Application G- **17722** Supersedes review of _____
Date of Review(s)

PUBLIC INTEREST PRESUMPTION; GROUNDWATER

OAR 690-310-130 (1) *The Department shall presume that a proposed groundwater use will ensure the preservation of the public welfare, safety and health as described in ORS 537.525.* Department staff review ground water applications under OAR 690-310-140 to determine whether the presumption is established. OAR 690-310-140 allows the proposed use be modified or conditioned to meet the presumption criteria. **This review is based upon available information and agency policies in place at the time of evaluation.**

A. GENERAL INFORMATION: Applicant's Name: **Mike and Virginia Taylor** County: **Harney**

A1. Applicant(s) seek(s) **4.9** cfs from **three** well(s) in the **Malheur Lake** Basin,
_____ subbasin Quad Map: **Carson Point**

A2. Proposed use **Irrigation, 395 acres** Seasonality: **March 1 to October 31**

A3. Well and aquifer data (**attach and number logs for existing wells; mark proposed wells as such under logid**):

Well	Logid	Applicant's Well #	Proposed Aquifer*	Proposed Rate(cfs)	Location (T/R-S QQ-Q)	Location, metes and bounds, e.g. 2250' N, 1200' E fr NW cor S 36
1	**HARN 51931**	**1**	**Basin Fill Seds.**	**4.9**	**23S/33E-8 NE-NW**	**1000' S, 60' W fr N ¼ cor S 8**
2	**HARN 51932**	**2**	**Basin Fill Seds.**	**4.9**	**23S/33E-7 SE-SE**	**40' N, 1280' W fr SE cor S 7**
3	**HARN 51883**	**3**	**Basin Fill Seds.**	**4.9**	**23S/33E-8 NE-SW**	**660' S, 60' W fr Center S 8**
4						
5						

* Alluvium, CRB, Bedrock

Well	Well Elev ft msl	First Water ft bls	SWL ft bls	SWL Date	Well Depth (ft)	Seal Interval (ft)	Casing Intervals (ft)	Liner Intervals (ft)	Perforations Or Screens (ft)	Well Yield (gpm)	Draw Down (ft)	Test Type
1	**4128**	**48**	**15**	**04/01/2013**	**260**	**0-85**	**0-154**	**None**	**None**	**1000**	**24**	**Pump**
2	**4126**	**46**	**19**	**04/05/2013**	**280**	**0-86**	**0-140**	**None**	**None**	**1065**	**155**	**Pump**
3	**4127**	**80**	**27**	**09/14/2012**	**133**	**0-75**	**0-77**	**0-92**	**92-132**	**300**		**Air**

Use data from application for proposed wells.

A4. **Comments:** _____

A5. ☒ **Provisions of the Malheur Lake** Basin rules relative to the development, classification and/or management of ground water hydraulically connected to surface water ☐ **are**, *or* ☒ **are not**, activated by this application. (Not all basin rules contain such provisions.)
Comments: _____

A6. ☐ **Well(s) #** _____, _____, _____, _____, _____, tap(s) an aquifer limited by an administrative restriction.
Name of administrative area: _____
Comments: _____

B. GROUND WATER AVAILABILITY CONSIDERATIONS, OAR 690-310-130, 400-010, 410-0070

B1. **Based upon available data**, I have determined that ground water* for the proposed use:

a. ☐ **is** over appropriated, ☐ **is not** over appropriated, *or* ☒ **cannot be determined to be** over appropriated during any period of the proposed use. * This finding is limited to the ground water portion of the over-appropriation determination as prescribed in OAR 690-310-130;

b. ☐ **will not** *or* ☐ **will** likely be available in the amounts requested without injury to prior water rights. * This finding is limited to the ground water portion of the injury determination as prescribed in OAR 690-310-130;

c. ☐ **will not** *or* ☐ **will** likely to be available within the capacity of the ground water resource; or

d. ☒ **will, if properly conditioned**, avoid injury to existing ground water rights or to the ground water resource:
   i. ☒ The permit should contain condition #(s) 7N;
   ii. ☐ The permit should be conditioned as indicated in item 2 below.
   iii. ☒ The permit should contain special condition(s) as indicated in item 3 below;

B2. a. ☐ **Condition** to allow ground water production from no deeper than _____ ft. below land surface;

b. ☐ **Condition** to allow ground water production from no shallower than _____ ft. below land surface;

c. ☐ **Condition** to allow ground water production only from the _____ ground water reservoir between approximately_____ ft. and_____ ft. below land surface;

d. ☐ **Well reconstruction** is necessary to accomplish one or more of the above conditions. The problems that are likely to occur with this use and without reconstructing are cited below. Without reconstruction, I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Department and approved by the Ground Water Section.

Describe injury –as related to water availability– that is likely to occur without well reconstruction (interference w/ senior water rights, not within the capacity of the resource, etc): _____

B3. **Ground water availability remarks:** Condition 7N is typically used in this part of the Malheur Lake Basin.

This application is about eleven miles northwest of a part of the Malheur Lake Basin, just northwest of Crane, which has been the subject of concern about the groundwater resource by local water users for several years. As a result, the Department selected several wells in that area for quarterly water-level monitoring. In addition, one of those wells was instrumented with continuous water-level recording equipment. Most of those wells are clearly displaying year-to-year water-level declines. The positive findings here are based on the significant distance from that area of the basin and on the lack of local water-level data with an adequate period of record to conclude whether or not water levels are stable. This application is also in the general vicinity of at least three other recently filed applications which have not yet been issued permits and several more that have been recently permitted but have not yet been developed. Therefore, given the documented water-level declines elsewhere in the basin and the proximity to other recent proposals to develop groundwater, it is possible that the proposed use will result in water level declines that may exceed one or more of the triggers in the measurement condition that is being recommended.

Special Permit Condition: The permittee shall construct one minimum six-inch diameter observation well to penetrate the same aquifer as the production wells. The well shall meet the Department's minimum well construction standards and shall be cased and sealed to the same depth as the production wells. The well shall be constructed at a location approved by the Department for the purpose of instrumentation with continuous water-level monitoring equipment. The landowner or permittee shall provide access to Department staff to install and maintain the monitoring equipment. The well shall not be used for any other purpose while the Department is monitoring water levels. The well shall be completed prior to water use under the terms of any permit issued.

C. GROUND WATER/SURFACE WATER CONSIDERATIONS, OAR 690-09-040

C1. **690-09-040 (1):** Evaluation of aquifer confinement:

Well	Aquifer or Proposed Aquifer	Confined	Unconfined
All	**Basin-fill sediments (Qal and Tvs of GW Report #16)**	☐	☒
		☐	☐
		☐	☐
		☐	☐
		☐	☐

Basis for aquifer confinement evaluation: **Groundwater in the basin fill is generally unconfined to poorly confined and hydraulically connected to surface water, including Malheur and Harney Lakes.**

C2. **690-09-040 (2) (3):** Evaluation of distance to, and hydraulic connection with, surface water sources. All wells located a horizontal distance less than ¼ mile from a surface water source that produce water from an unconfined aquifer shall be assumed to be hydraulically connected to the surface water source. Include in this table any streams located beyond one mile that are evaluated for PSI.

Well	SW #	Surface Water Name	GW Elev ft msl	SW Elev ft msl	Distance (ft)	Hydraulically Connected? YES	NO	ASSUMED	Potential for Subst. Interfer. Assumed? YES	NO
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐
						☐	☐	☐	☐	☐

Basis for aquifer hydraulic connection evaluation: **Groundwater likely is discharging to lower reaches of Malheur Slough, Ninemile Slough and/or Malheur Lake. Malheur Slough and Ninemile Slough are dry in most years and therefore not considered for Division 9 reviews, per memo by Ivan Gall, January 15, 2008.**

Water Availability Basin the well(s) are located within: **Malheur Sl > Malheur L ab Ninemile Sl (31200107).**

C3a. **690-09-040 (4):** Evaluation of stream impacts for each well that has been determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. Limit evaluation to instream rights and minimum stream flows that are pertinent to that surface water source, and not lower SW sources to which the stream under evaluation is tributary. Compare the requested rate against the 1% of 80% *natural* flow for the pertinent Water Availability Basin (WAB). If Q is not distributed by well, use full rate for each well. Any checked ☒ box indicates the well is assumed to have the potential to cause PSI.

Well	SW #	Well < ¼ mile?	Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐
		☐	☐			☐		☐		☐

C3b. **690-09-040 (4):** Evaluation of stream impacts by total appropriation for all wells determined or assumed to be **hydraulically connected and less than 1 mile** from a surface water source. **Complete only if Q is distributed among wells.** Otherwise same evaluation and limitations apply as in C3a above.

	SW #		Qw > 5 cfs?	Instream Water Right ID	Instream Water Right Q (cfs)	Qw > 1% ISWR?	80% Natural Flow (cfs)	Qw > 1% of 80% Natural Flow?	Interference @ 30 days (%)	Potential for Subst. Interfer. Assumed?
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐
			☐			☐		☐		☐

Comments: **This section does not apply.**

C4a. **690-09-040 (5):** Estimated impacts on **hydraulically connected surface water sources greater than one mile** as a percentage of the proposed pumping rate. Limit evaluation to the effects that will occur up to one year after pumping begins. This table encompasses the considerations required by 09-040 (5)(a), (b), (c) and (d), which are not included on this form. Use additional sheets if calculated flows from more than one WAB are required.

Non-Distributed Wells Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													

Distributed Wells Well	SW#	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
		%	%	%	%	%	%	%	%	%	%	%	%
Well Q as CFS													
Interference CFS													
(A) = Total Interf.													
(B) = 80 % Nat. Q													
(C) = 1 % Nat. Q													
(D) = (A) > (C)		✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
(E) = (A / B) x 100		%	%	%	%	%	%	%	%	%	%	%	%

(A) = total interference as CFS; (B) = WAB calculated natural flow at 80% exceed. as CFS; (C) = 1% of calculated natural flow at 80% exceed. as CFS; (D) = highlight the checkmark for each month where (A) is greater than (C); (E) = total interference divided by 80% flow as percentage.

Basis for impact evaluation:

C4b. **690-09-040 (5) (b) The potential to impair or detrimentally affect the public interest is to be determined by the Water Rights Section.**

C5. ☐ **If properly conditioned**, the surface water source(s) can be adequately protected from interference, and/or ground water use under this permit can be regulated if it is found to substantially interfere with surface water:

i. ☐ The permit should contain condition #(s)_____;

ii. ☐ The permit should contain special condition(s) as indicated in "Remarks" below;

C6. **SW / GW Remarks and Conditions**

References Used: Local well logs; local recent reviews; GW Report 16, by Leonard, 1970; Greene, Walker, and Corcoran, 1972, Geologic Map of the Burns Quadrangle, Oregon, USGS Miscellaneous Geologic Investigations Map I-680; Memo by Ivan Gall, 1/15, 2008, Stream Assessment for Division 9 Review in the Malheur Lakes Basin.

D. WELL CONSTRUCTION, OAR 690-200

D1. **Well #:** _____ **Logid:** _____

D2. **THE WELL does not appear to meet current well construction standards based upon:**

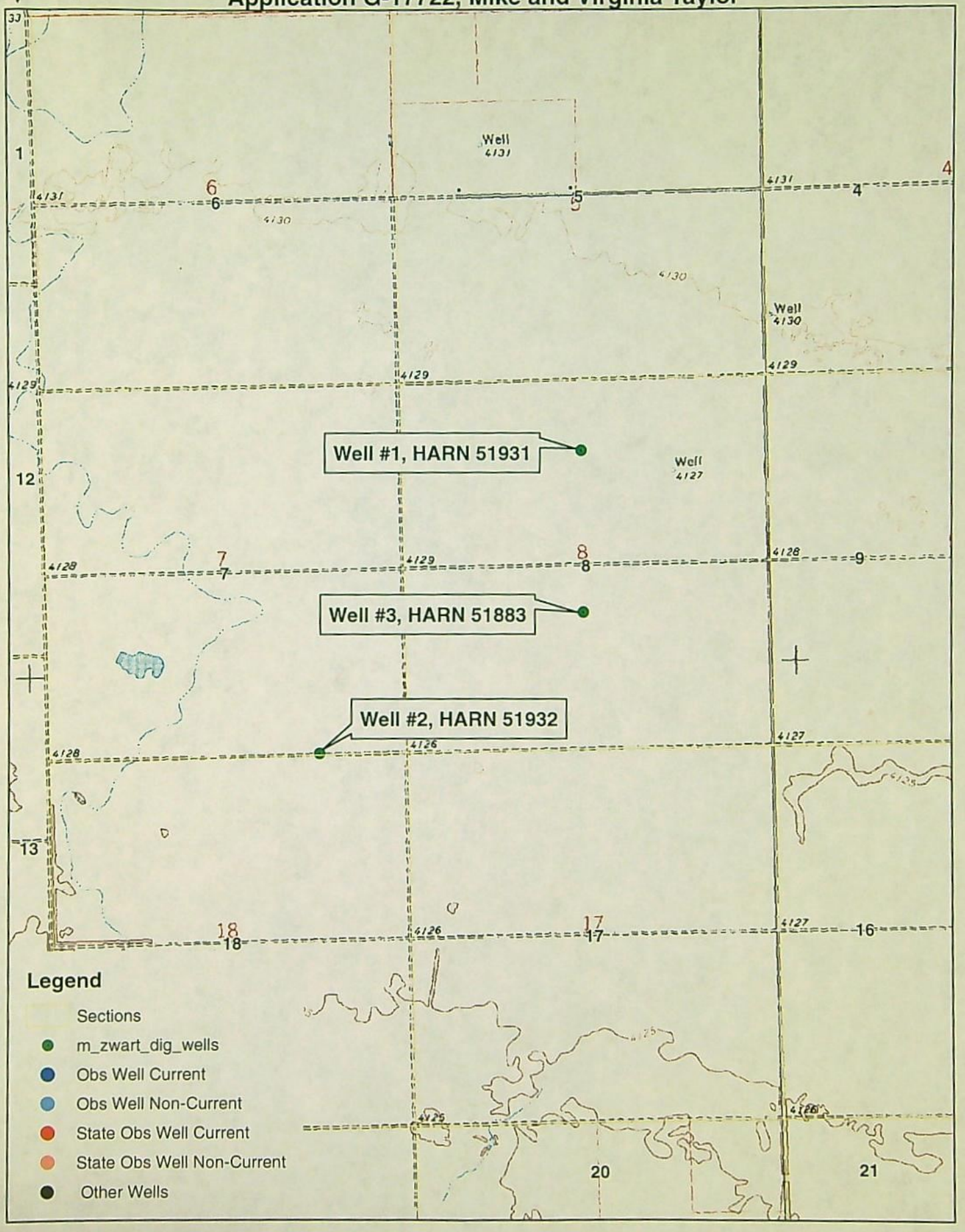
a. ☐ review of the well log;
b. ☐ field inspection by _____;
c. ☐ report of CWRE _____;
d. ☐ other: (specify) _____
_____

D3. **THE WELL construction deficiency or other comment is described as follows:** _____
_____
_____
_____
_____

D4. ☐ **Route to the Well Construction and Compliance Section for a review of existing well construction.**

Water Availability Tables

Application G-17722, Mike and Virginia Taylor



Application

E-2

Standard Application Completeness Checklist

Minimum Requirements (OAR 690-310-0040)(ORS 537.400)

Yes (No) This is the checklist used by WRD staff

Application G17722 County HARNEY Priority Date 09-23-2013

Township 23S Range 33E Section 7, 8

Amount 4.9 CFS Use Irrigation of 395 acres WM Dist. # 10

Applicant Name MIKE & VIRGINIA TAYLOR

Receipt No. 110030

Caseworker Assigned: ☒ Mary Rohling ☐ _____

☒ Contact info: Applicant/Organization Name, Mailing Address, and Telephone Number – Agent #
↳ spelling of name (Virginia)

☒ Signature (in ink) of *all* applicants or the applicant's authorized agent (include title or authority if for an organization or corporation). *Signature must be an original "wet" signature. Copies cannot be accepted.*

☒ Property ownership: Does the applicant own all the land for the proposed project? (Y) / ~~N~~

If No:

- ☐ The affected landowner's name and mailing address must be listed
  (AND)
- ☐ A signed statement declaring the existence of either written authorization or an easement permitting access to land crossed by the proposed ditch canal or other work must be submitted.

NA ☑ *For a SW Application*: Source of water must be indicated.

- ☑ If the source is stored water, is the stored water component filled out and does the applicant own the reservoir or include a non-expired agreement for stored water? (ORS 537.400)
  ***NOTE:** A surface water application cannot be filed at the same time as a Reservoir or Alt Reservoir if it will be for the use of the stored water under the PROPOSED Reservoir application, Exp. Secondary (E2).*
- ☑ If for stored water not under contract, is the source authorized under a permit, certificate, or decree?
  Permit or Certificate issued? **Y / N** Permit or Certificate # _____

☑ *For a GW Application*: Well Development Tables completed and/or a well log report included (if existing)

☑ The proposed source **IS / IS NOT** (circle one) restricted or withdrawn from further appropriation.
***NOTE:** If it is withdrawn under ORS 538, then return application and fees. If it is withdrawn by other means, accept the application and a negative IR will be issued.*

☑ Proposed water use. **Number of uses:** 1 (*Primary and Supplemental Irrigation is 2 uses.*)

- ☑ Amount of water from *each* source in GPM, CFS, or AF **How many POA/PODs?** 3
- ☑ Period of use indicated
- NA ☑ If for supplemental irrigation, primary acreage or underlying permit or certificate number listed

NA ☑ Supplemental data sheets enclosed (if needed)

- ☑ Form M (Municipal or Quasi-Municipal)
- ☑ Spring Description Sheet (if source is a spring)

☑ Water Management Section (Estimates if the water system has not been designed).

N/A ☑ Resource Protection Section (*N/A for Groundwater*)

N/A ☑ Preliminary plans and specifications including dam height, width, crest width and surface area for each reservoir for all standard reservoir applications. **How many reservoirs?** Ø

N/A ☐ A map prepared by a CWRE for a standard reservoir application proposing to store ≥ 9.2 acre feet AND having a dam height ≥ 10 feet.

☑ Project schedule (If system is already completed, indicate "existing.")

☑ A completed Land-Use Form or receipt signed and dated by the appropriate planning department officials. *Please be certain that the Land-Use form lists all lands involved and all uses proposed. Date of signature must be within the past 12 months. Signature must be an original "wet" signature. Copies cannot be accepted.* (copy?)

☑ A Legal Description of all the properties involved where water is diverted, crossed, and used. The Legal description includes a metes and bounds or other government survey description. A copy of the deed, land sales contract or title insurance policy can provide this information, or applicant may submit a lot book report prepared by a title company. Copies of tax bills are not acceptable.

☑ The map must meet all the minimum requirements of OAR 690-310-0050.

- ☑ Township, Range, Section
- N/A ☑ Location of main canals, ditches, pipelines or flumes (if POA/POD is outside of POU)
- ☑ Place of use, ¼-¼'s and tax lot clearly identified
- ☑ Even map scale not less than 4" = 1 mile (1"= 1320 ft.); examples: 1" = 100 ft., 1" = 200 ft.
- ☑ Location of *each* diversion point, well or dam by reference to a recognized public land survey corner. Multiple wells shall be uniquely labeled, and identified on well logs if existing.
- ☑ Reference corner on map
- ☑ North Directional Symbol
- ☑ Number of acres per ¼-¼ if for irrigation, nursery, or agriculture

☑ **Fees: Amount of water requested:** 4.9 CFS

Base Fee	$ 1150	Total Exam Fees	$ ~~7950~~ 3250
1st CFS or AF	$ 300	Permit Recording Fees	$ 450
Addtnl CFS/AF 3.9 x 300	= $ 1200	Mitigation Fee	$ Ø
Addtnl Use/POD/POA 2 x 300	= $ 600		
Addtnl Reservoir	= $ Ø	Amount Paid	$ 3700.00
Other	= $ Ø	Total Due	$ 3700.00
Exam Fee Total	$ ~~7950~~ 3250	Amount Returned	$ Ø

Reviewed by: Audra M. Date: 09.24.13

JS 9/25/13

Oregon Water Resources Department
Water Right Services Division

Water Rights Application
Number G-17722

Proposed Final Order

Summary of Recommendation: The Department recommends that the attached draft permit be issued with conditions.

Application History

On September 23, 2013, Mike and Virginia Taylor submitted an application to the Department for the following water use permit:

- Amount of Water: 4.9 cubic feet per second (CFS)
- Use of Water: irrigation of 395.0 acres
- Source of Water: Well 1 (HARN 51931/L109956), Well 2 (HARN 51932/L109957), and Well 3 (HARN 51883/L96849) in Malheur Slough Basin
- Area of Proposed Use: Harney County within Sections 7 and 8, Township 23 South, Range 33 East, W.M.

On November 8, 2013, the Department mailed the applicant notice of its Initial Review, determining that "*the appropriation of 4.9 CFS from Well 1 (HARN 51931), Well 2 (HARN 51932), and Well 3 (HARN 51883) in Malheur Slough Basin for irrigation of 395.0 acres is allowable during the full period requested, 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 November 19, 2013, 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 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:

- any applicable basin program
- applicable statutes, administrative rules, and case law
- the amount of water available
- the rate and duty for the proposed use
- 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
- pending senior applications and existing water rights of record
- any applicable comprehensive plan or zoning ordinance
- recommendations by other state agencies
- the Scenic Waterway requirements of ORS 390.835
- designations of any critical ground water areas
- any comments received

Findings of Fact

The Malheur Lake Basin Program allows irrigation.

An assessment of ground water availability has been completed by the Department's Ground Water/Hydrology section. A copy of this assessment is in the file. Ground water will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights.

Ground Water Findings Under OAR 690-009

The Department determined, consistent with OAR 690-009-0040(4), that the proposed ground water use will not have the potential for substantial interference with surface water.

In making this determination, the Department considered whether:

(a) There is a hydraulic connection from the proposed well(s) to any surface water sources.
(b) The point of appropriation is a horizontal distance less than one-fourth mile from the surface water source;
(c) The rate of appropriation is greater than five cubic feet per second, if the point of appropriation is a horizontal distance less than one mile from the surface water source;
(d) The rate of appropriation is greater than one percent of the pertinent adopted minimum perennial streamflow or instream water right with a senior priority date, if one is applicable, or of the discharge that is equaled or exceeded 80 percent of time, as determined or estimated by the Department, and if the point of appropriation is a horizontal distance less than one mile from the surface water source;
(e) The ground water appropriation, if continued for a period of 30 days, would result in stream depletion greater than 25 percent of the rate of appropriation, if the point of appropriation is a horizontal distance less than one mile from the surface water source.

According to the Department's rules, the potential for substantial interference is assumed if (a) and either (b) or (c) or (d) or (e) are met. For this application, the Department determined that there is no potential for substantial interference, because either (a) is not met, or (b), (c), (d) or (e) are not met, or both.

Well 1 (HARN 51931), Well 2 (HARN 51932), and Well 3 (HARN 51883) in Malheur Slough Basin are not within or above a State Scenic Waterway.

The Department finds that the amount of water requested, 4.9 CFS, is an acceptable amount.

The proposed ground water use is not within a designated critical ground water area.

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 Program.

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 application is in compliance with the State Agency Coordination Program regarding 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 the proposed use would ensure the preservation of the public welfare, safety and health as described in ORS 537.525.

When issuing permits, ORS 537.628(1) authorizes the Department to include limitations and conditions which have been determined necessary to protect the public welfare, safety, and health. The attached draft permit is conditioned accordingly.

Recommendation

The Department recommends that the attached draft permit be issued with conditions.

DATED October 14, 2014

E. Timothy Wallin, Water Rights Program Manager
for Thomas M. Byler, Director, Water Resources Department

Protests

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), you can protest this Proposed Final Order. Protests must be received in the Water Resources Department no later than **November 28, 2014**. Protests 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 the 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;
- To affect the department's determination that the proposed use in this application will, or will not, ensure the preservation of the public welfare, safety and health as described in ORS 537.525, ORS 537.621(2)(b) requires that a protest demonstrate, by a preponderance of evidence any of the following: (a) One or more of the criteria for establishing the presumption are, or are not, satisfied; or (b) The specific aspect of the public welfare, safety and health under ORS 537.525 that would be impaired or detrimentally affected, and specifically how the identified aspect of the public welfare, safety and health under ORS 537.525 would be impaired or be adversely affected;

- If you are the applicant, the protest fee of $350 required by ORS 536.050; and
- If you are not the applicant, the protest fee of $700 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.

Requests for Standing

Under the provisions of ORS 537.153(7) (for surface water) or ORS 537.621(8) (for ground water), persons other than the applicant who support a Proposed Final Order can request standing for purposes of participating in any contested case proceeding on the Proposed Final Order or for judicial review of a Final Order.

Requests for standing must be received in the Water Resources Department no later than **November 28, 2014**. Requests for standing must be in writing, and must include the following:

- The requester's name, mailing address and telephone number;
- If the requester is representing a group, association or other organization, the name, address and telephone number of the represented group;
- A statement that the requester supports the Proposed Final Order as issued;
- A detailed statement of how the requester would be harmed if the Proposed Final Order is modified; and
- A standing fee of $200. If a hearing is scheduled, an additional fee of $500 must be submitted along with a petition for party status.

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 either:

- 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.

If you do not request a hearing within 30 days after the close of the protest period, or if you withdraw a request for a hearing, notify the Department or the administrative law judge that you will not appear or fail to appear at a scheduled hearing, the Director may issue a Final Order by default. If the Director issues a Final Order by default, the Department designates the relevant portions of its files on this matter, including all materials

that you have submitted relating to this matter, as the record for purpose of proving a *prima facie* case upon default.

You may be represented by an attorney at the hearing. Legal aid organizations may be able to assist a party with limited financial resources. Generally, partnerships, corporations, associations, governmental subdivisions or public or private organizations are represented by an attorney. However, consistent with OAR 690-002-0020 and OAR 137-003-0555, an agency representative may represent a partnership, corporation, association, governmental subdivision or public or private organization if the Department determines that appearance of a person by an authorized representative will not hinder the orderly and timely development of the record in this case.

Notice Regarding Service Members: Active duty service members have a right to stay proceedings under the federal Service Members Civil Relief Act. 50 U.S.C. App. §§501-597b. You may contact the Oregon State Bar or the Oregon Military Department for more information. The toll-free telephone number for the Oregon State Bar is: 1 (800) 452-8260. The toll-free telephone number of the Oregon Military Department is: 1 (800) 452-7500. The Internet address for the United States Armed Forces Legal Assistance Legal Services Locator website is: http://legalassistance.law.af.mil

This document was prepared by Barbara Park. 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 at 503-986-0819.

If you have questions about how to file a protest or a request for standing, please refer to the respective sections in this Proposed Final Order entitled "Protests" and "Requests for Standing". If you have previously filed a protest and want to know its status, please contact Patricia McCarty at 503-986-0820.

If you have other questions about the Department or any of its programs please contact our Customer Service Group at 503-986-0801. Address all other correspondence to:

Water Rights Section, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266, Fax: 503-986-0901.

STATE OF OREGON

COUNTY OF HARNEY

DRAFT PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS DRAFT PERMIT IS HEREBY ISSUED TO

MIKE AND VIRGINIA TAYLOR
33125 CHURCH RD
WARREN, OR 97053

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

APPLICATION FILE NUMBER: G-17722

SOURCE OF WATER: WELL 1 (HARN 51931/L109956), WELL 2 (HARN 51932/L109957), AND WELL 3 (HARN 51883/L96849) IN MALHEUR SLOUGH BASIN

PURPOSE OR USE: IRRIGATION OF 395.0 ACRES

MAXIMUM RATE: 4.9 CUBIC FEET PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: SEPTEMBER 23, 2013

WELL LOCATIONS:

WELL 1 (HARN 51931): NENW, SECTION 8, T23S, R33E, W.M.; 1000 FEET SOUTH AND 60 FEET WEST FROM N1/4 CORNER, SECTION 8

WELL 2 (HARN 51932): SESE, SECTION 7, T23S, R33E, W.M.; 40 FEET NORTH AND 1280 FEET WEST OF SE CORNER, SECTION 7

WELL 3 (HARN 51883): NESW, SECTION 8, T23S, R33E, W.M.; 660 FEET SOUTH AND 60 FEET WEST FROM C1/4 CORNER, SECTION 8

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 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 ¼ SE ¼ 40.0 ACRES
SE ¼ SE ¼ 40.0 ACRES
SECTION 7

NE ¼ NW ¼ 40.0 ACRES
NW ¼ NW ¼ 35.0 ACRES
SW ¼ NW ¼ 40.0 ACRES
SE ¼ NW ¼ 40.0 ACRES
NE ¼ SW ¼ 40.0 ACRES
NW ¼ SW ¼ 40.0 ACRES
SW ¼ SW ¼ 40.0 ACRES
SE ¼ SW ¼ 40.0 ACRES
SECTION 8
TOWNSHIP 23 SOUTH, RANGE 33 EAST, W.M.

1. Measurement, recording and reporting conditions:

   A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order.

   B. The permittee shall keep a complete record of the amount of water diverted 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.

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

   D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

2. The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. 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 permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

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. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

A. Associate each measurement with an owner's well name or number and a Department well log ID; and
B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
C. Specify the method of measurement; and
D. Certify the accuracy of all measurements and calculations reported to the Department.

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

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

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or 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 causing substantial interference with senior water rights. The water user shall not 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.

3. The permittee shall construct at least one six-inch diameter observation well to penetrate the same aquifer as the production wells. The well shall meet the Department's minimum well construction standards and shall be cased and sealed to the same depth as the production wells. The well shall be constructed at a location approved by the Department for the purpose of instrumentation with continuous water-level monitoring equipment. The landowner or permittee shall provide access to Department staff to install and maintain the monitoring equipment. The well shall not be used for any other purpose while the Department is monitoring water levels. The well shall be completed prior to water use under the terms of this permit.

4. Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

STANDARD CONDITIONS

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.

If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.

If substantial interference with surface water or 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.

The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.

If the riparian area is disturbed in the process of developing a point of appropriation, the permittee shall be responsible for restoration and enhancement of such riparian area in accordance with ODFW's Fish and Wildlife Habitat Mitigation Policy OAR 635-415. For purposes of mitigation, the ODFW Fish and Wildlife Habitat Mitigation Goals and Standards, OAR 635-415, shall be followed.

The use may be restricted if the quality of downstream waters decreases to the point that those waters no longer meet state or federal water quality standards due to reduced flows.

Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation

system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.

Prior to receiving a certificate of water right, the permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.

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.

Completion of construction and application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

Within one year after making beneficial use of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued

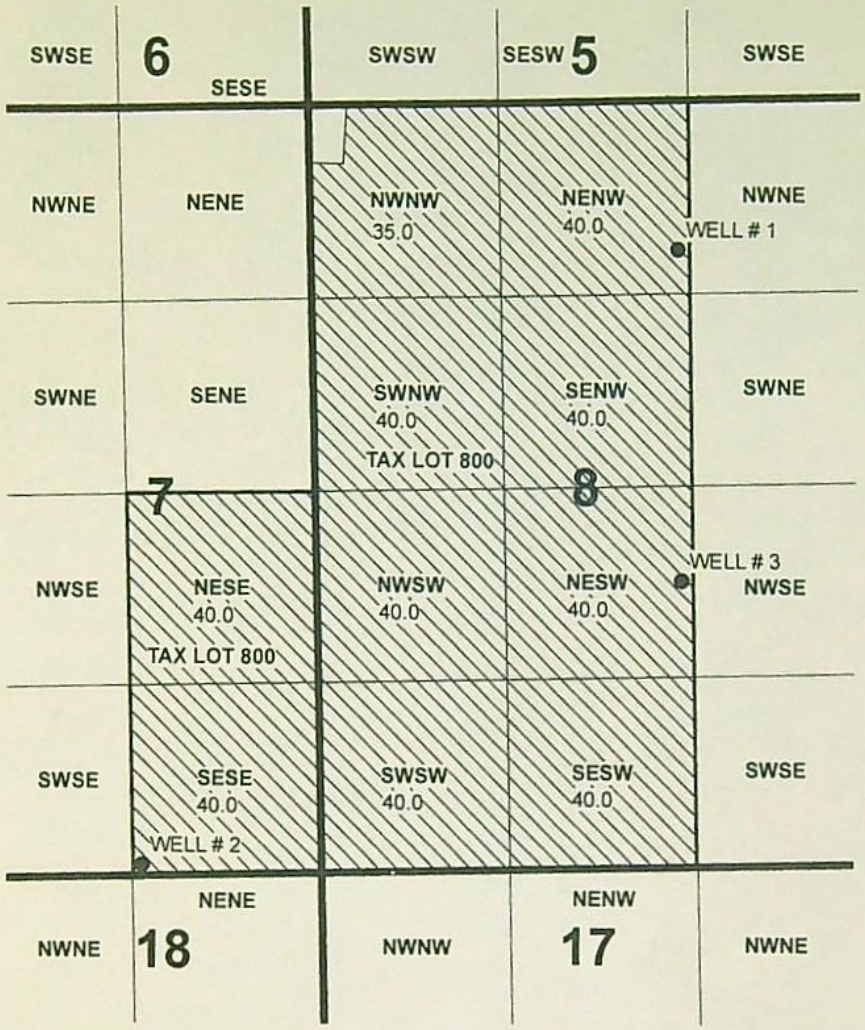
DRAFT - THIS IS NOT A PERMIT

E. Timothy Wallin, Water Rights Program Manager
for Thomas M. Byler, Director, Water Resources Department

0 660 1,320 2,640 3,960 5,280 Feet

1" = 1320'

T 23 S, R 33 E, WM
SECTIONS 7 & 8
HARNEY COUNTY, OREGON



WELL # 1 - 1000' S, 60' W OF N 1/4 CORNER SECTION 8
WELL # 2 - 40' N, 1280' W OF SE CORNER SECTION 7
WELL # 3 - 660' S, 60' W OF CENTER SECTION 8

- ● WELLS
- ▨ PLACE OF USE
- ▭ TAX LOT LINES
- ▭ SECTIONS

RECEIVED BY OWRD

SEP 23 2013

SALEM, OR

GROUND WATER APPLICATION MAP for MIKE & VIRGINIA TAYLOR SEPT 18, 2013	This map is not intended to provide legal dimensions or locations of property ownership lines.	***WATER RIGHT SERVICES, LLC*** PO BOX 1830, BEND, OR 97709 **WWW.OREGONWATER.US 541-389-2837** johnshort@usa.com

G17722

Mailing List for PFO Copies

Application #G-17722 PFO Date October 14, 2014

Original mailed to applicant:

MIKE AND VIRGINIA TAYLOR, 33125 CHURCH RD, WARREN, OR 97053

Copies Mailed
By: BW
(SUPPORT STAFF)
on: 10/14/14
(DATE)

SENT VIA EMAIL:
1. WRD - Watermaster # 10
2. Agent - JohnShort@USA.com

Copies sent to:
1. WRD - File # G-17722
2. Water Availability: Shawn Turner

Protest/
Standing Dates
checked
_____

CASEWORKER: Barbara Park

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

November 8, 2013

MIKE AND VIRGINIA TAYLOR
33125 CHURCH RD
WARREN, OR 97053

Reference: File G-17722

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 preliminary analysis of your water-use permit application and to describe your options. In determining whether an 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 application proposed the appropriation of 4.9 cubic feet per second (CFS) of water from Well 1 (HARN 51931), Well 2 (HARN 51932), and Well 3 (HARN 51883) in Malheur Slough Basin for irrigation of 395.0 acres March 1 through October 31 of each year.

2. The proposed use is not prohibited by law or rule except where otherwise noted below.

3. The appropriation of water from Well 1 (HARN 51931), Well 2 (HARN 51932), and Well 3 (HARN 51883) in Malheur Slough Basin for irrigation is allowable under the Malheur Lake Basin Program.

4. Ground water will likely be available within the capacity of the resource, and if properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights.

   The Department has determined, based upon OAR 690-009, that the proposed ground water use will not have the potential for substantial interference with any surface water source.

Summary of Initial Determinations

The appropriation of 4.9 CFS from Well 1 (HARN 51931), Well 2 (HARN 51932), and Well 3 (HARN 51883) in Malheur Slough Basin for irrigation of 395.0 acres is allowable during the full period requested, 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, 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 $225 processing charge per application). To accomplish this you must notify the Department in writing by **Friday, November 22, 2013**. 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 totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order.

   B. The permittee shall keep a complete record of the amount of water diverted 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.

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

   D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

2. The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. 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 permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

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. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

A. Associate each measurement with an owner's well name or number and a Department well log ID; and
B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
C. Specify the method of measurement; and
D. Certify the accuracy of all measurements and calculations reported to the Department.

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

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

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or 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 causing substantial interference with senior water rights. The water user shall not 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.

3. The permittee shall construct at least one six-inch diameter observation well to penetrate the same aquifer as the production wells. The well shall meet the Department's minimum well construction standards and shall be cased and sealed to the same depth as the production wells. The well shall be constructed at a location approved by the Department for the purpose of instrumentation with continuous water-level monitoring equipment. The landowner or permittee shall provide access to Department staff to install and maintain the monitoring equipment. The well shall not be used for any other purpose

while the Department is monitoring water levels. The well shall be completed prior to water use under the terms of this permit.

4. Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA/NRD/water_agplans.shtml to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Feel free to call me at 503-986-0859 if you have any questions regarding the contents of this letter or your application. Please have your application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Mary Rohling, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,

for Mary Rohling
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17722
WAB 12-no psi
POU 12-no psi
GW

APPLICATION FACT SHEET

Application File Number: G-17722

Applicant: MIKE AND VIRGINIA TAYLOR

County: Harney

Watermaster: 10

Priority Date: September 23, 2013

Source: WELL 1 (HARN 51931), WELL 2 (HARN 51932), AND WELL 3 (HARN 51883) IN MALHEUR SLOUGH BASIN

Use: IRRIGATION OF 395.0 ACRES

Quantity: 4.9 CUBIC FEET PER SECOND

Basin Name & Number: Malheur Lake, #12

Stream Index Reference: Volume 2 MALHEUR L & MISC

Well Location(s):

WELL 1 (HARN 51931) - NENW, SECTION 8, T23S, R33E, W.M.; 1000 FEET SOUTH AND 60 FEET WEST FROM N1/4 CORNER, SECTION 8

WELL 2 (HARN 51932) - SESE, SECTION 7, T23S, R33E, W.M.; 40 FEET NORTH AND 1280 FEET WEST FROM SE CORNER, SECTION 7

WELL 3 (HARN 51883) - NESW, SECTION 8, T23S, R33E, W.M.; 660 FEET SOUTH AND 60 FEET WEST FROM C1/4 CORNER, SECTION 8

Place of Use:

NE ¼ SE ¼ 40.0 ACRES
SE ¼ SE ¼ 40.0 ACRES
SECTION 7

NE ¼ NW ¼ 40.0 ACRES
NW ¼ NW ¼ 35.0 ACRES
SW ¼ NW ¼ 40.0 ACRES
SE ¼ NW ¼ 40.0 ACRES
NE ¼ SW ¼ 40.0 ACRES
NW ¼ SW ¼ 40.0 ACRES
SW ¼ SW ¼ 40.0 ACRES
SE ¼ SW ¼ 40.0 ACRES
SECTION 8
TOWNSHIP 23 SOUTH, RANGE 33 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, November 22, 2013

PUBLIC NOTICE DATE: Tuesday, ~~November 12, 2013~~ NOVEMBER 19, 2013

30 DAY COMMENT DEADLINE DATE: Thursday, December 12, 2013

Mailing List for IR Copies

Application #G-17722 IR Date: November 8, 2013

Original mailed to applicant:

MIKE AND VIRGINIA TAYLOR
33125 CHURCH RD
WARREN, OR 97053

Copies Mailed
By: BW
(SUPPORT STAFF)
on: 11/15/13
(DATE)

SENT VIA EMAIL:
1. WRD -Watermaster # 10
2. Agent - johnshort@usa.com

Copies sent to:
1. WRD - File # G-17722
2. WRD - Water Availability: Shawn Turner

IR, Map, and Fact Sheet Copies sent to:
3. WRD - Regional Manager: EASTERN

COPYSHT.IR

Caseworker: Mary Rohling

Application for a Permit to Use

Ground Water

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

SECTION 1: APPLICANT INFORMATION AND SIGNATURE

Applicant Information

NAME			PHONE (HM)
MIKE & VIRGINA TAYLOR			
PHONE (WK)	CELL		FAX
ADDRESS			
33125 CHURCH ROAD			
CITY	STATE	ZIP	E-MAIL*
WARREN	OR	97053	

Organization Information

NAME			PHONE	FAX
ADDRESS				CELL
CITY	STATE	ZIP	E-MAIL*	

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

AGENT / BUSINESS NAME			PHONE	FAX
JOHN SHORT / WATER RIGHT SERVICES, LLC			541-389-2837	
ADDRESS				CELL
PO BOX 1830				
CITY	STATE	ZIP	E-MAIL*	
BEND	OR	97709	JOHNSHORT@USA.COM	

Note: Attach multiple copies as needed

* By providing an e-mail address, consent is given to receive all correspondence from the department electronically. (paper copies of the final order documents will also be mailed.)

RECEIVED BY OWRD
SEP 23 2013
SALEM, OR

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.
- I cannot use water legally until the Water Resources Department issues a permit.
- Oregon law requires that a permit be issued before beginning construction of any proposed well, unless the use is exempt. Acceptance of this application does not guarantee a permit will be issued.
- 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 cancelled.
- The water use must be compatible with local comprehensive land-use plans.
- Even if the Department issues a permit, I may have to stop using water to allow senior water-right holders to get water to which they are entitled.

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

Michael Taylor — Applicant Signature
MICHAEL TAYLOR — Print Name *and title if applicable*
9-20-13 — Date

Virginia Taylor — Applicant Signature
VIRGINIA TAYLOR — Print Name *and title if applicable*
9-20-13 — Date

For Department Use

App. No. G17722 Permit No. _____ Date 09-23-13

SECTION 2: PROPERTY OWNERSHIP

Please indicate if you own all the lands associated with the project from which the water is to be diverted, conveyed, and used.

☒ Yes
- ☐ There are no encumbrances.
- ☒ This land is encumbered by easements, rights of way, roads or other encumbrances.

☐ No
- ☐ I have a recorded easement or written authorization permitting access.
- ☐ I do not currently have written authorization or easement permitting access.
- ☐ Written authorization or an easement is not necessary, because the only affected lands I do not own are state-owned submersible lands, and this application is for irrigation and/or domestic use only (ORS 274.040).
- ☐ Water is to be diverted, conveyed, and/or used only on federal lands.

List the names and mailing addresses of all affected landowners *(attach additional sheets if necessary)*.

NA

You must provide the legal description of : 1. The property from which the water is to be diverted, 2. Any property crossed by the proposed ditch, canal or other work, and 3. Any property on which the water is to be used as depicted on the map.

SECTION 3: WELL DEVELOPMENT

		IF LESS THAN 1 MILE:	
WELL NO.	NAME OF NEAREST SURFACE WATER	DISTANCE TO NEAREST SURFACE WATER	ELEVATION CHANGE BETWEEN NEAREST SURFACE WATER AND WELL HEAD
1	UNNAMED TRIBUTARY TO MALHUER SLOUGH	5000'	2'
2	UNNAMED TRIBUTARY TO MALHUER SLOUGH	2000'	2'
3	UNNAMED TRIBUTARY TO MALHUER SLOUGH	4600'	2'

Please provide any information for your existing or proposed well(s) that you believe may be helpful in evaluating your application. For existing wells, describe any previous alteration(s) or repair(s) not documented in the attached well log or other materials *(attach additional sheets if necessary)*.
NA

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SEP 23 2013

SALEM, OR

SECTION 3: WELL DEVELOPMENT, CONTINUED

Source (aquifer), if known: _____

Total maximum rate requested: 4.9 CFS (each well will be evaluated at the maximum rate unless you indicate well-specific rates and annual volumes in the table below).

Complete the table below. If this is an existing well, the following information may be found on the applicable well log. *(If a well log is available, please submit it in addition to completing the table.)* If this is a proposed well, or well-modification, consider consulting with a licensed well driller, geologist, or certified water right examiner.

G17722

										PROPOSED USE			
OWNER'S WELL NAME OR NO.	PROPOSED	EXISTING	WELL ID (WELL TAG) NO.* OR WELL LOG ID**	FLOWING ARTESIAN	CASING DIAMETER	CASING INTERVALS (IN FEET)	PERFORATED OR SCREENED INTERVALS (IN FEET)	SEAL INTERVALS (IN FEET)	MOST RECENT STATIC WATER LEVEL & DATE (IN FEET)	SOURCE AQUIFER***	TOTAL WELL DEPTH	WELL-SPECIFIC RATE (GPM)	ANNUAL VOLUME (ACRE-FEET)
WELL # 1	☐	☒	HARN 51931	☐	12"		NA	0-85'	15' 4/1/2013	SANDSTONE	260'		
WELL # 2	☐	☒	HARN 51932	☐	12"		NA	0-70'	19' 4/5/2013	SANDSTONE	280'		
WELL # 3	☐	☒	HARN 51883	☐	18"		92-132'	0-75'	27' 9/14/2012	SANDSTONE / GRAVEL	133'		
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									
	☐	☐		☐									

* Licensed drillers are required to attach a Department-supplied Well Tag, with a unique Well ID or Well Tag Number to all new or newly altered wells. Landowners can request a Well ID for existing wells that do not have one. The Well ID is intended to serve as a unique identification number for each well.

** A well log ID (e.g. MARI 1234) is assigned by the Department to each log in the agency's well log database. A separate well log is required for each subsequent alteration of the well.

*** Source aquifer examples: Troutdale Formation, gravel and sand, alluvium, basalt, bedrock, etc.

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SEP 23 2013

SALEM, OR

SECTION 4: WATER USE

USE	PERIOD OF USE	ANNUAL VOLUME (ACRE-FEET)
IR	IRRIGATION SEASON	1185 AF

Exempt Uses: Please note that 15,000 gallons per day for single or group **domestic** purposes and 5,000 gallons per day for a single **industrial or commercial** purpose are exempt from permitting requirements.

For irrigation use only:
Please indicate the number of primary and supplemental acres to be irrigated (*must match map*).

Primary: 395 Acres Supplemental: NA Acres

List the Permit or Certificate number of the underlying primary water right(s): NA

Indicate the maximum total number of acre-feet you expect to use in an irrigation season: 1185 AF

- If the use is **municipal or quasi-municipal**, attach **Form M**
- If the use is **domestic**, indicate the number of households: NA

  If the use is **mining**, describe what is being mined and the method(s) of extraction: NA

SECTION 5: WATER MANAGEMENT

A. Diversion and Conveyance
What equipment will you use to pump water from your well(s)?

☒ Pump (give horsepower and type): 40HP OR GREATER TURBINE PUMPS

☐ Other means (describe): _____

Provide a description of the proposed means of diversion, construction, and operation of the diversion works and conveyance of water. TURBINE PUMPS TO DRIVE PIVOTS / WHEEL LINES DIRECTLY.

B. Application Method
What equipment and method of application will be used? (e.g., drip, wheel line, high-pressure sprinkler)
HIGH PRESSURE SPRINKLER

C. Conservation
Please describe why the amount of water requested is needed and measures you propose to: prevent waste; measure the amount of water diverted; prevent damage to aquatic life and riparian habitat; prevent the discharge of contaminated water to a surface stream; prevent adverse impact to public uses of affected surface waters.
WATER USE TO OCCUR DURING LOW EVAPORATION TIMES OF DAY.

SECTION 6: STORAGE OF GROUND WATER IN A RESERVOIR

If you would like to store ground water in a reservoir, complete this section (*if more than one reservoir, reproduce this section for each reservoir).*

Reservoir name: NA Acreage inundated by reservoir: NA

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SEP 23 2013
WR
SALEM, OR

Use(s): NA

Volume of Reservoir (acre-feet): NA Dam height (feet, if excavated, write "zero"): NA

*Note: If the dam height is greater than or equal to 10.0' above land surface **AND** the reservoir will store 9.2 acre feet or more, engineered plans and specifications must be approved prior to storage of water.*

SECTION 7: USE OF STORED GROUND WATER FROM THE RESERVOIR

If you would like to use stored ground water from the reservoir, complete this section *(if more than one reservoir, reproduce this section for each reservoir).*

Annual volume (acre-feet): NA

USE OF STORED GROUND WATER	PERIOD OF USE

SECTION 8: PROJECT SCHEDULE

Date construction will begin: 8/8/2012

Date construction will be completed: 4/1/2019

Date beneficial water use will begin: 4/1/2014

SECTION 9: WITHIN A DISTRICT

☐ Check here if the point of diversion or place of use are located within or served by an irrigation or other water district.

Irrigation District Name	Address	
City	State	Zip

SECTION 10: REMARKS

Use this space to clarify any information you have provided in the application *(attach additional sheets if necessary).*

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SALEM, OR

Land Use Information Form

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

Applicant: MIKE (First) TAYLOR (Last)

Mailing Address: 33125 CHURCH ROAD

WARREN (City) OR (State) 97053 (Zip) Daytime Phone: _____

A. Land and Location

Please include the following information for all tax lots where water will be diverted (taken from its source), conveyed (transported), and/or used or developed. Applicants for municipal use, or irrigation uses within irrigation districts may substitute existing and proposed service-area boundaries for the tax-lot information requested below.

Township	Range	Section	¼ ¼	Tax Lot #	Plan Designation (e.g., Rural Residential/RR-5)	Water to be:	Proposed Land Use:
23 S	33 E	8		800	EFRU-2	☒ Diverted ☒ Conveyed ☒ Used	CROPS
		7		800		☒ Diverted ☒ Conveyed ☒ Used	CROPS
						☐ Diverted ☐ Conveyed ☐ Used	
						☐ Diverted ☐ Conveyed ☐ Used	

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

HARNEY

B. Description of Proposed Use

Type of application to be filed with the Water Resources Department:

☒ Permit to Use or Store Water ☐ Water Right Transfer ☐ Permit Amendment or Ground Water Registration Modification
☐ Limited Water Use License ☐ Allocation of Conserved Water ☐ Exchange of Water

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

Estimated quantity of water needed: 6.0 ☒ cubic feet per second ☐ gallons per minute ☐ acre-feet

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

Briefly describe:

APPLYING FOR GROUND WATER PERMIT TO IRRIGATE 480 ACRES.

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

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For Local Government Use Only

The following section must be completed by a planning official from each county and city listed unless the project will be located entirely within the city limits. In that case, only the city planning agency must complete this form. This deals only with the local land-use plan. Do not include approval for activities such as building or grading permits.

Please check the appropriate box below and provide the requested information

☑ Land uses to be served by the proposed water uses (including proposed construction) are allowed outright or are not regulated by your comprehensive plan. Cite applicable ordinance section(s): HCZO-3.020(1)

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

Type of Land-Use Approval Needed (e.g., plan amendments, rezones, conditional-use permits, etc.)	Cite Most Significant, Applicable Plan Policies & Ordinance Section References	Land-Use Approval:	
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued
		☐ Obtained ☐ Denied	☐ Being Pursued ☐ Not Being Pursued

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

Name: Brandon McMullen Title: Planning Director (541)573.6655

Signature: _____ Phone: _____ Date: 9/17/2013

Government Entity: Harney County

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

Receipt for Request for Land Use Information

Applicant name: _____

City or County: _____ Staff contact: _____

Signature: _____ Phone: _____ Date: _____

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LEGAL DESCRIPTION

WEST 1/2 OF SECTION 8, T23S, R33E, WM
EAST 1/2 OF SE 1/4, SECTION 7, T23S, R33E, WM

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SALEM, OR

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Well # 1

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

HARN 51931

5/15/2013

WE.. .D. LABEL# L 109956
START CARD # 1019344
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name MICHAEL T. Last Name TAYLOR
Company
Address P O BOX 162
City SCAPPOOSE State OR Zip 97053

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

Casing:	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Seal:	Material	From	To	Amt	sacks/lbs

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 260.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/ lbs
16	0	85	Bentonite Chips	0	30	89	S
12	85	260	Cement	30	85	70	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
●	○	12	X	2	154	.250	●	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

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

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

(●) Pump ( ) Bailer ( ) Air ( ) Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1000	24	200	2

Temperature 54 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 8 NE 1/4 of the NW 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well (●) Nearest address
HWY 20 & PENNY RD, BURNS,OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/1/2013			15

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 48.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
3/25/2013	48	75	25			15
3/26/2013	75	140	50			15
3/26/2013	140	260	500			15

(11) WELL LOG

Ground Elevation 4128.00

Material	From	To
clay brown	0	30
sand grey	30	48
sand black	48	75
cemented sand/sandstone brown	75	140
sandstone multicolor	140	260

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Date Started 3/25/2013 Complete 4/15/2013

(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

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 1899 Date 5/15/2013

Signed SAM P KINGREY (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:

G17722

Well #2

Page 1 of 1

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

HARN 51932

5/15/2013

WE. .D. LABEL# L 109957
START CARD # 1019386
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name MICHAEL T. Last Name TAYLOR
Company
Address P O BOX 162
City SCAPPOOSE State OR Zip 97053

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 280.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
16	0	86	Bentonite Chips	0	39	38	S
12	86	280	Cement	39	86	70	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other FROM SURFACE
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: [ ] Yes Type Amount

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
◉	○	12	X	2	140	.250	◉	○	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type Material

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

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

◉ Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
1065	155	200	6

Temperature 54 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 7 SE 1/4 of the SE 1/4 Tax Lot 00800
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well (•) Nearest address
HWY 20 & PENNY RD, BURNS OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	4/5/2013			19

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 46.00

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
4/2/2013	46	58	25			19
4/4/2013	134	280	500			19

(11) WELL LOG

Ground Elevation 4125.00

Material	From	To
clay brown	0	14
clay grey	14	46
clay grey w/cracks	46	58
clay grey	58	134
sandstone - fractured black	134	146
clay & sandstone strips	146	210
sandstone - brown & white	210	280

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SALEM, OR

Date Started 4/2/2013 Complete 4/27/2013

(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

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 1899 Date 5/15/2013
Signed SAM P KINGREY (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:

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Well #3

Page 1 of 1

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

HARN 51888

9/28/2012

WELL I.D. LABEL# L 96849
START CARD # 1017348
ORIGINAL LOG #

(1) LAND OWNER

Owner Well I.D.
First Name GENE Last Name HUGHES
Company
Address 70732 PENNY LANE
City BURNS State OR Zip 97720

(2) TYPE OF WORK

[X] New Well [ ] Deepening [ ] Conversion [ ] Alteration (complete 2a & 10) [ ] Abandonment(complete 5a)

(2a) PRE-ALTERATION

	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
Casing:									

	Material	From	To	Amt	sacks/lbs
Seal:					

(3) DRILL METHOD

[X] Rotary Air [ ] Rotary Mud [ ] Cable [ ] Auger [ ] Cable Mud
[ ] Reverse Rotary [ ] Other

(4) PROPOSED USE

[ ] Domestic [X] Irrigation [ ] Community
[ ] Industrial/ Commericial [ ] Livestock [ ] Dewatering
[ ] Thermal [ ] Injection [ ] Other

(5) BORE HOLE CONSTRUCTION

Special Standard [ ] (Attach copy)
Depth of Completed Well 133.00 ft.

BORE HOLE

Dia	From	To
22	0	75
18	75	133

SEAL

Material	From	To	Amt	sacks/lbs
Bentonite Chips	0	41	92	S
Cement	41	75	37	S

How was seal placed: Method [ ] A [ ] B [X] C [ ] D [ ] E
[X] Other POURED BENT CHIPS
Backfill placed from ft. to ft. Material
Filter pack from 0 ft. to 132 ft. Material SAND Size 8/12
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
◉	○	18	X	1	77	.250	◉	○	X	
○	◉	12	X	1	92	.250	○	◉	X	
○	○						○	○		
○	○						○	○		
○	○						○	○		

Shoe [ ] Inside [ ] Outside [ ] Other Location of shoe(s)
Temp casing [ ] Yes Dia From To

(7) PERFORATIONS/SCREENS

Perforations Method
Screens Type pipesize Material Stainless Steel

Perf/ Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Screen	Casing	12	92	132	.025			12

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

○ Pump ○ Bailer ◉ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
300		75	2

Temperature 52 °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 23.00 S N/S Range 33.00 E E/W WM
Sec 5 SE 1/4 of the SE 1/4 Tax Lot 800
Tax Map Number Lot
Lat ° ' " or 43.59442800 DMS or DD
Long ° ' " or -118.66906600 DMS or DD
◉ Street address of well ○ Nearest address
70732 PENNY LANE, BURNS, OR 97720

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	9/14/2012			27

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found 80

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
9/14/2012	80	132	300			27

(11) WELL LOG

Ground Elevation 4123.00

Material	From	To
top soil	0	1
brown sandy clay	1	7
brown clay	7	19
darker brown clay	19	75
soft sandy clay	75	80
sand stone	80	85
soft sand, black	85	110
sand & gravel, some gravel	110	126
gravel	126	132
blue clay	132	133

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SALEM, OR

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SEP 23 2013
SALEM, OR

Date Started 8/8/2012 Complete 9/14/2012

(unbonded) Water Well Constructor Certification

I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.

License Number Date
Signed

(bonded) Water Well Constructor Certification

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

License Number 1899 Date 9/28/2012
Signed SAM P KINGREY (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:

G17722

OREGON

Water Resources Department

Apply for a Permit to Appropriate Ground Water and/or Store Ground Water

Today's Date: Wednesday, September 18, 2013

Base Application Fee for use of Ground, Surface and optionally Stored Water.		$1,150.00
Number of proposed cubic feet per second (cfs) to be appropriated. (1 cfs = 448.83 gallons per minute)	4.9	$1,500.00
Number of proposed Use's for the appropriated water. (i.e. Irrigation, Supplemental Irrigation, Pond Maintenance, Industrial, Commercial, etc) *	1	
Number of proposed Ground Water points of appropriation. (i.e. number of wells) (include all injection wells, if applicable) **	3	$600.00
Number of Acre Feet to be stored in a reservoir/pond from Ground Water.	0	
Number of Acre Feet to be appropriated from reservoir/pond (Only Applies to reservoir/pond constructed under Ground Water Application)	0	
Number of reservoirs.	0	
Permit Recording Fee. ***		$450.00
* the 1st Water Use is included in the base cost. ** the 1st Ground Water point of appropriation is included in the base cost. *** the Permit Recording Fee is not required when the application is submitted but, must be paid before a permit will be issued. It is fully refundable if a permit is not issued. If the recording fee is not paid prior to issuance of the Final Order, permit issuance will be delayed.	Recalculate	
Estimated cost of Permit Application		$3,700.00

Return to Fee Calculator Options page

OWRD Fee Schedule

Fee Calculator Version B20130709

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