Checklist for Claims of Beneficial Use Received at CSG Counter

Application #	WRD Reviewer Conyn.
Transfer # 12819	
Date Received 3.4.2021	
CWRE Name Gary DeJarnatt	

Priority Date: 1976 & 1982

Fees Required:

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

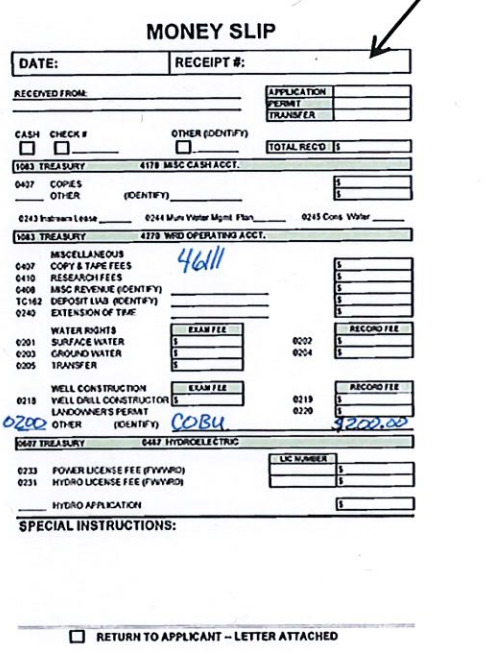
YES (NO) A fee of $200 must accompany this form for any <u>transfers</u> including a water right with a priority date of July 9, 1987, or later.

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.

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))

Fill in App or Transfer Number


MONEY SLIP

DATE: RECEIPT #:

RECEIVED FROM:

APPLICATION / PERMIT / TRANSFER

CASH CHECK # OTHER (IDENTIFY) TOTAL RECD $

1083 TREASURY 4170 MISC CASH ACCT.

0407 COPIES
OTHER (IDENTIFY)

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

1083 TREASURY 4270 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

0487 TREASURY 0487 HYDROELECTRIC

LIC NUMBER
0233 POWER LICENSE FEE (FWVWRD)
0231 HYDRO LICENSE FEE (FWVWRD)
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 <u>all</u> permittee of transfer holder (OAR 690-014-0100)

Groundwater File Review: N/A

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

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

CLAIM OF BENEFICIAL USE for Transfer with Multiple Changes - Groundwater

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

A fee of $200 must accompany this form for any Transfer final orders including a water right with a priority date of July 9, 1987, or later.

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

A separate form shall be completed for each transfer.

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 7" 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

GENERAL INFORMATION

Type of Authorized Change

This Claim is being submitted for a transfer involving multiple changes. **YES** NO

Mark all that apply:

1. ☒ Change in POA(s) or Additional POA(s)
2. ☒ Change in Place of Use
3. ☐ Change in Character of Use

A separate section will be completed for each type of change authorized in the transfer final order.

1. File Information

APPLICATION #
T-12819

RECEIVED
MAR 04 2021
OWRD

RECEIVED
MAR 04 2021
OWRD

2. Property Owner (current owner information)

APPLICANT/BUSINESS NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Travis L. & Kelly R. Singhose		541-493-2772	
ADDRESS			
29327 Weaver Springs Lane			
CITY	STATE	ZIP	E-MAIL
Burns	OR	97720	

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

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

TRANSFER HOLDER OF RECORD		
Same		
ADDRESS		
CITY	STATE	ZIP

4. Date of Site Inspection:

8-27-2020

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Travis Singhose	8-27-2020	Owner

6. County:

Harney

7. If any property described in the place of use of the transfer final order 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

RECEIVED
MAR 0 4 2021
OWRD

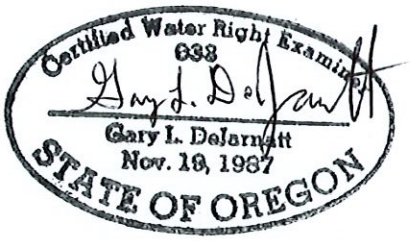
SECTION 2

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: 12-31-2019

CWRE NAME		PHONE NO.	ADDITIONAL CONTACT NO.
Gary DeJarnatt Job # 20080			John Short 541-389-2837
ADDRESS			
20735 Double Peaks Drive			
CITY	STATE	ZIP	E-MAIL
Bend	OR	97701	

Transfer Holder of Record Signature or Acknowledgement

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

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

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
Travis Singhose	Travis Singhose	owner	2-29-21
Kelly Singhose	Kelly Singhose	owner	2-29-21

RECEIVED
MAR 04 2021
OWRD

SECTION 3

Changes Made

Note: The Claim only needs to describe the changes that were authorized in the transfer final order.

Change #1

Change in POA(s) or Additional POA(s)

Did the transfer order authorize a change in the points of appropriation or additional points of appropriation? **YES** NO

*If "**NO**", this Section can be deleted.*

1. New or additional 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)	Source (If Listed In Transfer Final Order)
Well 1	HARN 1116		Malheur Lake Basin
Well 2	HARN 51588	L-94026	"
Well 3	HARN 1118	L-121032	"
Well 11	HARN 1115		"
Well 12	HARN 52930	L-132034	"
Well 13	HARN 52897	L-132039	"
Well 14	HARN 52901	L-132048	"
Well 15	HARN 1117		"
Well A	HARN 52934	L-124611	"
Well B	HARN 52835	L-132138	"

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

If well logs are available, items A and B below can be deleted

A. If well logs <u>are not available</u>, 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

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

RECEIVED
MAR 04 2021
OWRD

2. Variations:

Was the use developed differently from what was authorized by the transfer final order, or extension final? YES NO

If yes, describe below.

(e.g. *"The order allowed three new/additional points of appropriation. The water user only developed one of the points."*)

Robey Well 1, Robey Well 2, Well 6, Well 10, & Well 16 were not developed as APOA wells for either C-55574 or C-82391. Well 5, already authorized under C-55574, was not developed as an APOA well for C-82391. Well 4, already authorized under C-82391, was not developed as an APOA well for C-55574.

3. Claim Summary:

NEW OR ADDITIONAL POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED
Well 1	5.79 CFS	2.09 CFS	N/A
Well 2	5.79 CFS	3.32 CFS	"
Well 3	5.79 CFS	1.21 CFS	"
Well 11	5.79 CFS	2.56 CFS	"
Well 12	5.79 CFS	2.04 CFS	"
Well 13	5.79 CFS	2.00 CFS	"
Well 14	5.79 CFS	1.93 CFS	"
Well 15	5.79 CFS	1.22 CFS	"
Well A	5.79 CFS	1.26 CFS	"
Well B	5.79 CFS	2.37 CFS	"

System Description

Are there multiple new or additional Points of Appropriation (POA)? YES NO

If *"YES"* you will need to copy and complete either Section A or B in this Section for each POA.

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

Well 1 HARN 1116

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

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

2. Motor Information

MANUFACTURER	HORSEPOWER
	25

3. 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)
25	15	37'	9'	2.09 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well 2 HARN 51588/L-94026

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Flowserve	10EHM	0906CGC84635-1	Turbine		

2. Motor Information

MANUFACTURER	HORSEPOWER
	40

3. 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	15	37.83'	9'	3.32 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well 3 HARN 1118/L-121032

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

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

2. Motor Information

MANUFACTURER	HORSEPOWER
	15

3. 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)
15	15	38.3'	11'	1.21 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well 11 HARN 1115

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake Size	Discharge Size
Johnston		IJ-15318	Turbine		

2. Motor Information

Manufacturer	Horsepower
US Motors	20

3. 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)
20	15	10'	7'	2.56 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well 12 HARN 52930/L-132034

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

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

2. Motor Information

Manufacturer	Horsepower
	25

3. 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)
25	15	40'	8'	2.04 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well 13 HARN 52897/L-132039

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

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

2. Motor Information

MANUFACTURER	HORSEPOWER
	25

3. 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)
25	15	42'	8'	2.00 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well 14 HARN 52901/L-132048

RECEIVED
MAR 0 4 2021
OWRD

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

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

2. Motor Information

MANUFACTURER	HORSEPOWER
	25

3. 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)
25	15	45'	8'	1.93 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well 15 HARN 1117

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
			Submersible		

2. Motor Information

Manufacturer	Horsepower
	15

3. 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)
15	15	39.5'	9'	1.22 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well A HARN 52934/L-124611

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

Manufacturer	Model	Serial Number	Type (centrifugal, turbine or submersible)	Intake size	Discharge size
			Submersible		

RECEIVED
MAR 04 2021
OWRD

2. Motor Information

MANUFACTURER	HORSEPOWER
	20

3. 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)
20	15	60'	14'	1.26 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Well B HARN 52835/L-132138

A. POA System Information

Provide the following information concerning the point of appropriation. Information provided must describe the equipment used to appropriate water from the point of appropriation.

1. Pump Information

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)	INTAKE SIZE	DISCHARGE SIZE
Fairbanks-Morse	10A6STG		Turbine		

2. Motor Information

MANUFACTURER	HORSEPOWER
US Motors	30

3. 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)
30	15	40'	11'	2.37 CFS

4. Provide pump calculations:

See attached OWRD Pump Calculations

5. 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.

6. Additional notes or comments related to the system:

B. Groundwater Source Information (Well and 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.

Change #2

Change in Place of Use

Did the transfer order authorize a change in the place of use? **YES** NO

*If "**NO**", this Section can be deleted.*

1. Claim Summary – Authorized Use:

If Irrigation or Nursery Use:

THE # OF ACRES ALLOWED	THE # OF ACRES DEVELOPED
463.0	463.0

If the new use(s) was not irrigation or nursery:

NEW USE(S)	WAS THE NEW PLACE OF USE DEVELOPED TO THE FULL EXTENT AUTHORIZED UNDER THE ORDER? (INCLUDE THE LOCATION OF THE DEVELOPED PLACE USE ON THE CLAIM MAP)
	YES NO **NA**
	YES NO **NA**

2. Variations:

Was the use developed differently from what was authorized by the transfer final order? YES **NO**

If yes, describe below.

(e.g. *"The order authorized a change in place of use for 40 acres. The water user only developed 38 acres."*)

Change #3

Change in Character of Use

Did the transfer order authorize a change in character of use? YES **NO**

*If "**NO**", this Section can be deleted.*

SECTION 4

CONDITIONS

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

1. Time Limits:

Describe how the water user has complied with each of the development timelines established in the transfer final order and any extensions of time issued for the transfer:

	DATE FROM TRANSFER	DATE THE AUTHORIZED CHANGES WERE COMPLETED *THIS DATE MUST FALL BETWEEN THE "ISSUANCE DATE" AND THE "COMPLETENESS DATE"
ISSUANCE DATE	11-27-2018	
COMPLETENESS DATE FROM ORDER (C)	10-1-2020	10-1-2020

* MUST BE WITHIN PERIOD BETWEEN TRANSFER FINAL ORDER, OR ANY EXTENSION FINAL ORDER ISSUANCE AND THE DATE TO COMPLETE THE CHANGE

2. Is there an extension final order(s)? YES **NO**
If "NO", you may delete the following table.

3. Measurement Conditions:

a. Does the transfer final order, or any extension final order require the installation of a meter or other 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 appropriation.

b. Has a meter been installed? **YES** NO

c. Meter Information

POA Name or #	Manufacturer	Serial #	Condition (working or not)	Current Meter Reading	Date Installed
Well 1	Aclara	84-281-890	Working	None	2020
Well 2	McCrometer	12-02502	Working	558961	2015
Well 3	Aclara	84-281-891	Working	None	2016
Well 5	McCrometer	12-02503	Working	227704	2015
Well 11	GF	61709201025	Working	None	2020
Well 12	GF	SB12009	Working	None	2020
Well 13	GF	NONE	Working	None	2020
Well 14	GF	NONE	Working	None	2020
Well 15	Aclara	82-815-722	Working	23663	2020
Well A	GF	62001151588	Working	27	2020
Well B	GF	NONE	Working	2	2020

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

4. 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.

5. Other conditions required by the transfer 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. 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):

SECTION 5

ATTACHMENTS

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

Attachment Name	Description
Pump Calcs	OWRD Pump Calculations
Well Logs	HARN 1116, HARN 51588, HARN 1118, HARN 1128, HARN 1115, HARN 52930, HARN 52897, HARN 52901, HARN 1117, HARN 52934, HARN 52835
CBU Map	Claim of Beneficial Use Map

SECTION 6

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.

The changes that were authorized under the transfer final order must be mapped based on the developed locations; new or additional points of appropriation and place of use.

In cases where the order involved additional points of appropriation, the additional points should be mapped based on their developed locations. The original points of appropriation should be mapped based on the original right of record at the time the transfer final order was issued.

In cases where the order involved changing the place of use for a portion of a water right, the portion of the place of use being changed should be mapped based on the developed location. If the transfer also included portions of the place of use that were not being modified, but were receiving a new or additional point of appropriation, the place of use for those lands should be mapped based on the original right of record at the time the transfer final order was issued.

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 measurement 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

Pump Capacity Calculation Sheet				***WELL 1 T-12819***				
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 =	25							
Efficiency =	7.04							
Lift =	46							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		176						
Head based on psi =		38.1						
Total dynamic head =		84.1						
(head + lift)								
Pump Capacity =		**2.09**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 2 T-12819***				
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 =	46.83							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		281.6						
Head based on psi =		38.1						
Total dynamic head =		84.9						
(head + lift)								
Pump Capacity =		**3.32**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 3 T-12819***				
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 =	15							
Efficiency =	7.04							
Lift =	49.3							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		105.6						
Head based on psi =		38.1						
Total dynamic head =		87.4						
(head + lift)								
Pump Capacity =		**1.21**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 5 T-12819***				
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 =	60							
Efficiency =	7.04							
Lift =	49.3							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		422.4						
Head based on psi =		38.1						
Total dynamic head =		87.4						
(head + lift)								
Pump Capacity =		**4.83**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 11 T-12819***				
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 =	20							
Efficiency =	7.04							
Lift =	17							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		140.8						
Head based on psi =		38.1						
Total dynamic head =		55.1						
(head + lift)								
Pump Capacity =		**2.56**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 12 T-12819***				
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 =	25							
Efficiency =	7.04							
Lift =	48							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		176						
Head based on psi =		38.1						
Total dynamic head =		86.1						
(head + lift)								
Pump Capacity =		**2.04**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 13 T-12819***				
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 =	25							
Efficiency =	7.04							
Lift =	50							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		176						
Head based on psi =		38.1						
Total dynamic head =		88.1						
(head + lift)								
Pump Capacity =		**2.00**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 14 T-12819***				
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 =	25							
Efficiency =	7.04							
Lift =	53							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		176						
Head based on psi =		38.1						
Total dynamic head =		91.1						
(head + lift)								
Pump Capacity =		**1.93**	**cfs**					

Pump Capacity Calculation Sheet				***WELL 15 T-12819***				
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 =	15							
Efficiency =	7.04							
Lift =	48.5							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		105.6						
Head based on psi =		38.1						
Total dynamic head =		86.6						
(head + lift)								
Pump Capacity =		**1.22**	**cfs**					

Pump Capacity Calculation Sheet				***WELL A T-12819***				
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 =	20							
Efficiency =	7.04							
Lift =	74							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		140.8						
Head based on psi =		38.1						
Total dynamic head =		112.1						
(head + lift)								
Pump Capacity =		**1.26**	**cfs**					

Pump Capacity Calculation Sheet				***WELL B T-12819***				
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 =	30							
Efficiency =	7.04							
Lift =	51							
PSI =	15							
Results Calculated								
(hp)(efficiency) =		211.2						
Head based on psi =		38.1						
Total dynamic head =		89.1						
(head + lift)								
Pump Capacity =		**2.37**	**cfs**					

HARN 1116

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

See letter in WRD's file dated 10/1/79 RE: #8255/ 31E-9a

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

RECEIVED
JUL 27 1979
WATER RESOURCES DEPT
SALEM, OREGON

RECEIVED
FEB 20 1980
WATER RESOURCES DEPT
SALEM, OREGON

State Well No. ~~31E-25-9aa~~
State Permit No. Harn 1116 #1

RECEIVED
MAR 04 2021
OWRD

(1) OWNER:
Name J.W. McAllister and Jett C. Blackburn
Address 771 PONDEROSA VILLAGE
BURNS, OREGON 97720

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [X] Industrial [ ] Municipal [ ]
Irrigation [ ] Test Well [ ] Other [ ]

(5) CASING INSTALLED:
Threaded [ ] Welded [X]
16" Diam. from +1 ft. to 156 ft. Gage .250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? [X] Yes [ ] No.
Type of perforator used FACTORY LUVERD
Size of perforations 3 in. by 1/8 in.
2304 perforations from 60 ft. to 156 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [ ] Yes [X] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [ ] Yes [ ] No If yes, by whom?
Yield: 550 gal./min. with 90 ft. drawdown after 12 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow none g.p.m.
Temperature of water 63 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used cement grout
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 30 in.
Number of sacks of cement used in well seal 60 sacks
How was cement grout placed? pourd

Was a drive shoe used? [ ] Yes [X] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [ ] No Size of gravel: 3/8
Gravel placed from 18 ft. to 156 ft.

(10) LOCATION OF WELL:
County HARNEY Driller's well number
SE ¼ NE ¼ Section 9 T. 25S R. 31E W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 32 ft.
Static level 8 ft. below land surface. Date 7/25/79
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 30"
Depth drilled 205 ft. Depth of completed well 156 ft.

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

MATERIAL	From	To	SWL
top soil	0	4	
tan sand	4	10	
tan clay	10	32	
tan sandstone	32	34	
sand	34	40	
grey clay	40	52	
black sand	52	56	
green clay	56	70	
sandstone , course	70	89	
claystone	89	93	
hard tan claystone	93	94	
course sand	94	97	
claystone	97	120	
soft sandy clay	120	143	
tan claystone	143	150	
course sand	150	155	
hard fine sandstone	155	160	
green claystone	160	169	
green clay	169	205	

Work started 7/24 1979 Completed 7/25 1979
Date well drilling machine moved off of well 7/26 1979

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] (Drilling Machine Operator) Date 7/25, 1979
Drilling Machine Operator's License No. 1035

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name WESTERN WATER WELLS INC. (Person, firm or corporation) (Type or print)
Address P.O. BOX 294 BURNS, OREGON 97720
[Signed] (Water Well Contractor)
Contractor's License No. 659 Date 7/25, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

HARN 1116

RECEIVED
MAR 04 2021
OWRD

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

Application for Well ID Number

RECEIVED
JAN 20 2016
WATER RESOURCES DEPT
SALEM, OREGON

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

I. OWNER INFORMATION

Current Owner Name *(please print)*: Travis L. & Kelly R. Singhose

Mailing Address: 29327 Weaver Springs Road

City, State, Zip: Burns, OR 97720-9403

Mail Well ID Tag to: [✓] SAME AS ABOVE [ ] In Care Of (C/O)

Name & Address:

City, State, Zip:

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

Township: 25 S (North / South) Range: 31 E (East / West) Section: 9

Tax Lot: 1400 County Harney SE 1/4 NE 1/4

GPS Coordinates: 43.421296, -119.001333

Street Address of Well, City:

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

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

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

Date Well Constructed (or property built): 7/25/1979 Total Well Depth: 205' Casing Diameter: 16"

Owner at time the well was constructed (if known): McAllister / Blackburn

Other Information: HARN 1116 - Well # 1

SUBMITTED BY *(please print)*: John A. Short / Water Right Services, LLC

PHONE: 541-389-2837 **EMAIL &/or FAX:** johnshort@usa.com

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

For Official Use Only by the Oregon Water Resources Department:

Received Date:	Well Log Number:	Well Identification #:
1-20-16	HARN 1116	L-121031

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

HARN 51588

06-19-2009

WELL LABEL # L 94026

START CARD # 1006752

(1) LAND OWNER

Owner Well I.D. _____

First Name Tim Last Name Clemens

Company _____

Address 235 Hwy 20 N

City Hines State OR Zip 97738

(2) TYPE OF WORK

☒ New Well ☐ Deepening ☐ Conversion ☐ Alteration (repair/recondition) ☐ Abandonment

(3) DRILL METHOD

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

(4) PROPOSED USE

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

(5) BORE HOLE CONSTRUCTION

Special Standard ☐ (Attach copy)

Depth of Completed Well 135.00 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/ lbs
20	0	18	Bentonite Chips	0	18	30	S
16	18	135					

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

☒ Other Poured and Packed

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

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

Explosives used: ☐ Yes Type _____ Amount _____

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
◉	○	16	☒	1	19	.250	◉	○	☐	☐
◉	○	14	☒	2	38	.250	○	◉	☒	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐
○	○		☐				○	○	☐	☐

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

Temp casing ☐ Yes Dia _____ From _____ To _____

(7) PERFORATIONS/SCREENS

Perforations Method Factory Perforated

Screens Type _____ Material _____

Perf/Screen	Casing/ Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/ pipe size
Perf	Casing	14	38	118	.25	3	3,840	

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

◉ Pump ○ Bailer ○ Air ○ Flowing Artesian

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
850	40	60	8

Temperature 59 °F Lab analysis ☐ Yes By _____

Water quality concerns? ☐ Yes (describe below)

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)

County Harney Twp 25.00 S N/S Range 31.00 E E/W WM

Sec 9 NE 1/4 of the SW 1/4 Tax Lot 1400

Tax Map Number _____ Lot _____

Lat ° ' " or _____ DMS or DD

Long ° ' " or _____ DMS or DD

◉ Street address of well ○ Nearest address

Dog Mountain Lane off Hwy 205, 12 miles south of Burns

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Predeepening				
Completed Well	06-12-2009			20

Flowing Artesian? ☐ Dry Hole? ☐

WATER BEARING ZONES Depth water was first found 25

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
06-12-2009	25	135	850			20

(11) WELL LOG

Ground Elevation _____

Material	From	To
Top Soil	0	1
Sandstone	1	3
Brown Clay	3	25
Blue Clay	25	43
Brown Clay with some Coarse Sand	43	94
Gray Clay with Small Gravel	94	135

RECEIVED
MAR 04 2021
OWRD

Date Started 06-02-2009 Completed 06-12-2009

(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 _____

Electronically Filed

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 1675 Date 06-19-2009

Electronically Filed

Signed GEORGE VALENTINE (E-filed)

Contact Info (optional) George Valentine, 541-493-2065

ORIGINAL - WATER RESOURCES DEPARTMENT

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

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

RECEIVED
AUG 3 - 1979
WATER RESOURCES DEPT
SALEM, OREGON

HARN 1118

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

118 Harney

State Well No. 25s/31E-9dd
State Permit No. /

(1) OWNER:
Name J.W. McALLISTER & JETT C. BLACKBURN
Address 771 PONDEROSA VILLAGE
BURNS, OREGON 97720

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☒
16 " Diam. from +1 ft. to 168 ft. Gage .312
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☒ Yes ☐ No.
Type of perforator used Luvered
Size of perforations 3 in. by 1/8 in.
3840 perforations from 72 ft. to 168 ft.
perforations from ft. to ft.
perforations from ft. to ft.

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

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☐ Yes ☒ No If yes, by whom?
Yield: 490 gal./min. with 145 ft. drawdown after 8 hrs.
" " "
" " "
Baller test gal./min. with ft. drawdown after hrs.
Artesian flow none g.p.m.
Temperature of water 63 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used cement grout
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 30 in.
Number of sacks of cement used in well seal 60 sacks
How was cement grout placed? gravity flow

RECEIVED
SEP 11 1979
WATER RESOURCES DEPT
SALEM, OREGON

Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/8-
Gravel placed from 18 ft. to 168 ft.

(10) LOCATION OF WELL:
County HARNEY Driller's well number #3
SE ¼ SE ¼ Section 9 T. 25S R. 31E W.M.
Bearing and distance from section or subdivision corner

RECEIVED
MAR 04 2021
OWRD

(11) WATER LEVEL: Completed well
Depth at which water was first found 19 ft.
Static level 6 ft. below land surface. Date 7/31/79
Artesian pressure none lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 30
Depth drilled 180 ft. Depth of completed well 168 ft.

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

MATERIAL	From	To	SWL
top soil	0	4	
tan sand	4	8	
tan claystone	8	19	
green claystone	19	32	
tan clay	32	38	
gray clay	38	63	
green sandstone	63	78	
tan claystone	78	80	
sandstone & gravel	80	90	
sandy claystone	90	99	
green sand	99	104	
green claystone	104	110	
sandstone & gravel	110	112	
sandy claystone	112	117	
fractured claystone	117	124	
sandstone & gravel	124	130	
sand & gravel	130	146	
sandy claystone	146	152	
sand & gravel	152	165	
green clay	165	180	

Work started 7/30 1979 Completed 7/31 1979
Date well drilling machine moved off of well 7/31 1979

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] (Drilling Machine Operator) Date 7/31, 1979
Drilling Machine Operator's License No. 1035

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name WESTERN WATER WELLS, INC. (Person, firm or corporation) (Type or print)
Address P.O. BOX 294 BURNS, OREGON 97720
[Signed] (Water Well Contractor)
Contractor's License No. 659 Date 7/31, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

HARN 1118

RECEIVED
MAR 04 2021
OWRD

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

Application for Well ID Number

RECEIVED
JAN 20 2016
WATER RESOURCES DEPT
SALEM, OREGON

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

I. OWNER INFORMATION

Current Owner Name *(please print)*: Travis L. & Kelly R. Singhose

Mailing Address: 29327 Weaver Springs Road

City, State, Zip: Burns, OR 97720-9403

Mail Well ID Tag to: [✓] SAME AS ABOVE [ ] In Care Of (C/O)

Name & Address:

City, State, Zip:

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

Township: 25 S (North / South) Range: 31 E (East / West) Section: 9

Tax Lot: 1500 County Harney NE 1/4 SE 1/4

GPS Coordinates: 43.413888, -119.005048

Street Address of Well, City:

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

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

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

Date Well Constructed (or property built): 7/31/1979 Total Well Depth: 180' Casing Diameter: 16"

Owner at time the well was constructed (if known): McAllister / Blackburn

Other Information: HARN 1118 - Well # 3

SUBMITTED BY *(please print)*: John A. Short / Water Right Services, LLC

PHONE: 541-389-2837 **EMAIL &/or FAX:** johnshort@usa.com

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

For Official Use Only by the Oregon Water Resources Department:

Received Date:	Well Log Number:	Well Identification #:
1-20-16	HARN 1118	L-121032

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the
STATE ENGINEER, SALEM, OREGON 97
within 30 days from the date of well completion.

HARN 1128
WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

RECEIVED
SEP 20 1976
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 25S/31E-16
State Permit No.

Harn 1128

(1) OWNER:
Name Tom Clemens
Address 90 W. Adams
Burns, Oregon 97720

(2) TYPE OF WORK (check):
New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary ☒ Driven ☐
Cable ☐ Jetted ☐
[redacted] ☐ Bored ☐

(4) PROPOSED USE (check):
Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:
Threaded ☐ Welded ☐
10" Diam. from +1 ft. to 142 ft. Gage 250
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? ☒ Yes ☐ No.
Type of perforator used Factory Saw
Size of perforations 1/8 in. by 3 in.
240 perforations from 60 ft. to 72 ft.
1320 perforations from 82 ft. to 137 ft.
perforations from ft. to ft.

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

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? ☒ Yes ☐ No If yes, by whom? Driller
Yield: 869 gal./min. with 53 ft. drawdown after 8 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 24 in.
Diameter of well bore below seal 24 in.
Number of sacks of cement used in well seal 21 sacks
Number of sacks of bentonite used in well seal - sacks
Brand name of bentonite -
Number of pounds of bentonite per 100 gallons of water - lbs./100 gals.
Was a drive shoe used? ☐ Yes ☒ No Plugs Size: location ft.
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? good depth of strata --
Method of sealing strata off -
Was well gravel packed? ☒ Yes ☐ No Size of gravel: 3/8
Gravel placed from 18 ft. to 142 ft.

(10) LOCATION OF WELL:
County Harney Driller's well number
NW ¼ NE ¼ Section 16 T. 25S R. 31 E W.M.
Bearing and distance from section or subdivision corner
584 ft. east and 20 ft. north of southwest corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found ft.
Static level 11ft. ft. below land surface. Date
Artesian pressure none lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing
Depth drilled 142 ft. Depth of completed well 142 ft.

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

MATERIAL	From	To	SWL
top soil, brown	0	12	
clay, green	12	28	10
sand stone, brown	28	44	
shale, gray	44	46	
clay, blue	46	52	
sandstone, gray	52	68	
clay, brown	68	89	
sandstone, brown blue	89	92	
small gravel	92	108	
fractured shale, gray	108	129	
coarse gravel	129	134	
sandstone, blue	134	142	10
	142		

RECEIVED
MAR 04 2021
OWRD

Work started Aug 1 19 76 Completed Aug 10 19 76
Date well drilling machine moved off of well Aug 15 19 76

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] Robert Kerr (Drilling Machine Operator) Date Sept 10, 19 76
Drilling Machine Operator's License No. 994

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Western Drilling (Person, firm or corporation) (Type or print)
Address P.O. Box 251
[Signed] John O McCollister (Water Well Contractor)
Contractor's License No. 426 Date Sept 10, 19 76

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

HARN 1128

RECEIVED
MAR 04 2021
OWRD

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

Application for Well ID Number

RECEIVED
JAN 20 2016
WATER RESOURCES DEPT
SALEM, OREGON

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

I. OWNER INFORMATION

Current Owner Name *(please print)*: Travis L. & Kelly R. Singhose

Mailing Address: 29327 Weaver Springs Road

City, State, Zip: Burns, OR 97720-9403

Mail Well ID Tag to: [✓] SAME AS ABOVE [ ] In Care Of (C/O)

Name & Address:

City, State, Zip:

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

Township: 25 S (North / South) Range: 31 E (East / West) Section: 16

Tax Lot: 3000 County Harney NW 1/4 NE 1/4

GPS Coordinates: 43.406627, -119.007775

Street Address of Well, City:

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

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

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

Date Well Constructed (or property built): 8/10/1976 Total Well Depth: 142' Casing Diameter: 16"

Owner at time the well was constructed (if known): Clemens

Other Information: HARN 1128 - Well # 5

SUBMITTED BY *(please print)*: John A. Short / Water Right Services, LLC

PHONE: 541-389-2837 **EMAIL &/or FAX:** johnshort@usa.com

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

For Official Use Only by the Oregon Water Resources Department:

Received Date:	Well Log Number:	Well Identification #:
1-20-16	HARN 1128	L-121034

RECEIVED
DEC 13 1984
WATER RESOURCES DEPT
SALEM, OREGON

WATER WELL REPORT

STATE OF OREGON

PLEASE TYPE or PRINT IN INK

State Well No. 25s/31E-9 dd

State Permit No.

1115 Harney

(1) OWNER:

Name OMNI ENTERPRISES

Address 771 PONDEROSA VILLAGE

City BURNS, State ORE.

(2) TYPE OF WORK (check):

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:

Rotary Air ☐ Driven ☐
Rotary Mud ☐ Dug ☐
[redacted] ☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐
Thermal: ☐ Withdrawal ☐ Reinjection ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☐

30" Diam. from +0.5 ft. to 19.5 ft. Gauge .375
16" Diam. from +0.8 ft. to 99.2 ft. Gauge .250

[redacted] LINER INSTALLED:

" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No

Type of perforator used MILL CUT

Size of perforations 3/16 in. by 5 in.

960 perforations from 20 ft. to 100 ft.

perforations from ft. to ft.

perforations from ft. to ft.

(7) SCREENS:

Well screen installed? ☐ Yes ☒ No

Manufacturer's Name

Type Model No.

Diam. Slot Size Set from ft. to ft.

Diam. Slot Size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

[redacted] a pump test made? ☒ Yes ☐ No If yes, by whom? OWNER

[redacted] Yield: 1150 gal./min. with 32 ft. drawdown after 13 hrs.

" " " "

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

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

[redacted] esian flow g.p.m.

Temperature of water 53 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☐

Well seal—Material used CEMENT

Well sealed from land surface to 18 ft.

Diameter of well bore to bottom of seal 36 in.

Diameter of well bore below seal 30 in.

Number of sacks of cement used in well seal 10 sacks

How was cement grout placed? TRAVIS PIPE

Was pump installed? YES Type DWT HP 30 Depth 55 ft.

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

Did any strata contain unusable water? ☐ Yes ☒ No

Type of Water? depth of strata

Method of sealing strata off

Was well gravel packed? ☒ Yes ☐ No Size of gravel: ½"

Gravel placed from 0 ft. to 100 ft.

(10) LOCATION OF WELL:

County HARNEY Driller's well number

NW ¼ SE ¼ Section 9 T. 25S R. 31E W.M.

Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 14 ft.

Static level 10 ft. below land surface. Date 11-18-84

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 0

Depth drilled 100 ft. Depth of completed well 100 ft.

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

MATERIAL	From	To	SWL
Top soil & brown sand	0	3	
Clay, brown	3	14	
Rock, sand stone	14	16	15
Clay, grey	16	30	15
Gravel with clay	30	40	15
Clay, grey	40	45	15
Claystone	45	55	15
Gravel, coarse	55	65	10
Rock & claystone	65	68	10
Gravel, large	68	77	10
Clay, brown	77	83	10
Gravel, small	83	90	10
Coarse sand	90	100	10

RECEIVED
MAR 04 2021
OWRD

Work started 11-18 1984 Completed 11-30 1984

Date well drilling machine moved off of well 11-30 1984

(unbonded) Water Well Constructor Certification (if applicable):

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

[Signed] Date , 19

Bonded Water Well Constructor Certification:

Bond 9615691 (number) Issued by: Fadility Deposit Surety Company Name

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

Name Ralph Killinger (Person, firm or corporation) (Type or print)

Address Princeton, Ore.

[Signed] Ralph Killinger Water Well Constructor

Date Dec. 3, 1984

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

SP*45292-690

HARN 52930

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

WELL I.D. LABEL# L 132034
START CARD # 215737
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D.
First Name Travis Last Name Singhose
Company 35 Ranches.
Address 29327 Weaver Spgs Ln.
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:									

Seal:	Material	From	To	Amt	sacks/lbs

(3) DRILL METHOD
[ ] Rotary Air [ ] Rotary Mud [X] 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 175 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt	sacks/lbs
16"	0	175	Bentinite	6	18	30	SKS
					Calculated	15	SKS
					Calculated		

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

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

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
X		12"	+	1	19	250	X		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)
25 gpm	0		1 hr

Temperature 54 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 205

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County Harney Twp 25 N/S Range 31 E/W WM
Sec 9 NE 1/4 of the SE 1/4 Tax Lot 1500
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well ( ) Nearest address

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration	12-31-20			40 Ft
Completed Well				

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
12-31-20	45	175	150			40 Ft

(11) WELL LOG Ground Elevation

Material	From	To
~~Brow~~ TOP SOIL	0	5
Brown clay	5	45
Green clay w/sand	45	70
Tan clay w/sand	70	175

RECEIVED
JAN 13 2021
OWRD

RECEIVED
MAR 04 2021
OWRD

Date Started 4/15/20 Completed 12/30/20

(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 1842 Date 12/31/20
Signed B D Wilson
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: 0.95

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

HARN 52897

WELL I.D. LABEL# L 132039
START CARD # 215744
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D.
First Name TRAVIS Last Name Smyhose
Company 3S Ranches
Address 29327 WEAVER SPGS, LN.
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
[ ] Rotary Air [ ] Rotary Mud [X] 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 248 ft.

BORE HOLE

Dia	From	To
14"	0	20
12"	20	248

SEAL

Material	From	To	Amt	sacks/lbs
Bentinite	0	20	32	SKS
		Calculated	25	SKS
		Calculated		

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

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

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
X		10"		2	248	.250	X		X	

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

(7) PERFORATIONS/SCREENS
Perforations Method Factory
Screens Type Material

Perf/Screen	Casing/Liner	Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
		10"	68	248	3/8	3"	440	

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
15GPM	0		1 HR.

Temperature 52 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 195

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County Harney Twp 25 N(S) Range 31 E(W) WM
Sec 10 SW 1/4 of the SW 1/4 Tax Lot 1600
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well ( ) Nearest address

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	7/2/20			42 FS

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
7/2/20	42	248	300 GPM			42 FS

(11) WELL LOG Ground Elevation

Material	From	To
TOP SOIL	0	5
TAN CLAY	5	35
GREEN CLAY	35	50
TAN CLAY W/ SAND	50	135
GREEN CLAY W/ SAND	135	240
WHITE CLAY	240	248

RECEIVED
JUL 06 2020
OWRD

RECEIVED
MAR 04 2021
OWRD

Date Started 6/15/20 Completed 7/2/20

(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 1882 Date 7/2/20
Signed
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: 0.95

HARN 52901

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

WELL I.D. LABEL# L 132048
START CARD # 217737
ORIGINAL LOG #

(1) LAND OWNER Owner Well I.D.
First Name TRAVIS Last Name Singhose
Company 3S RANCHES
Address 29327 Weaver Spgs. Ln.
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

Casing:	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd

Seal: Material | From | To | Amt | sacks/lbs

(3) DRILL METHOD
[ ] Rotary Air [ ] Rotary Mud [X] 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 248 ft.

BORE HOLE

Dia	From	To
14"	0	18
12"	18	250

SEAL

Material	From	To	Amt	sacks/lbs
Bentinite	0	18	2.1	SKS
		Calculated	15	SKS
		Calculated		

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

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

(6) CASING/LINER

Casing	Liner	Dia	+	From	To	Gauge	Stl	Plstc	Wld	Thrd
X		10"	+	2	248	.250	X		X	

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

(7) PERFORATIONS/SCREENS
Perforations Method Factory
Screens Type Material

Perf/Screen	Casing/Liner	Screen Dia	From	To	Scrn/slot width	Slot length	# of slots	Tele/pipe size
		10"	90	248	3/32"	3"	304	

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
25 GPM	0		1 HR

Temperature 55 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 195

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County Harney Twp 25 (N) S Range 31 (E) W WM
Sec 9 NE 1/4 of the SE 1/4 Tax Lot 1500
Tax Map Number Lot
Lat ° ' " or DMS or DD
Long ° ' " or DMS or DD
( ) Street address of well (•) Nearest address
31597 Doy Mt LN. Burns OR.

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	8-3-20			45 FT

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
8-3-20	45 FT	248 FT	250 GPM			45 FT

(11) WELL LOG Ground Elevation

Material	From	To
TOP SOIL	0	5
BROWN CLAY	5	45
GREEN CLAY W/ SAND	45	65
TAN CLAY W/ SAND	65	195
GREEN CLAY W/ SAND,	195	248

RECEIVED
AUG 06 2020
OWRD

RECEIVED
MAR 04 2021
OWRD

Date Started 7/6/20 Completed 8/3/20

(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 1882 Date 8/3/20
Signed
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: 0.95

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

RECEIVED AUG 3 - 1979 WATER RESOURCES DEPT SALEM, OREGON

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

RECEIVED MAR 04 2021 OWRD

(1) OWNER:
Name J.W. McALLISTER & JETT C.BLACKBURN
Address 771 PONDEROSA VILLAGE
BURNS, OREGON 97720

(2) TYPE OF WORK (check):
New Well [X] Deepening [ ] Reconditioning [ ] Abandon [ ]
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL:
Rotary [X] Driven [ ]
Cable [ ] Jetted [ ]
Dug [ ] Bored [ ]

(4) PROPOSED USE (check):
Domestic [ ] Industrial [ ] Municipal [ ]
Irrigation [X] Test Well [ ] Other [ ]

(5) CASING INSTALLED:
Threaded [ ] Welded [X]
16 " Diam. from +1 ft. to 156 ft. Gage .312
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? [X] Yes [ ] No.
Type of perforator used LUVERED
Size of perforations 3 in. by 1/8 in.
3840 perforations from 60 ft. to 156 ft.
perforations from ft. to ft.
perforations from ft. to ft.

(7) SCREENS:
Well screen installed? [ ] Yes [XX] No
Manufacturer's Name
Type Model No.
Diam. Slot size Set from ft. to ft.
Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? [ ] Yes [X] No If yes, by whom?
Yield: 550 gal./min. with 140 ft. drawdown after 8 hrs.
" " "
" " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow NONE g.p.m.
Temperature of water 63 Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used CEMENT
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 30 in.
Diameter of well bore below seal 30 in.
Number of sacks of cement used in well seal 60 sacks
How was cement grout placed? POURED
RECEIVED AUG 1 1979 WATER RESOURCES DEPT SALEM, OREGON
Was a drive shoe used? [ ] Yes [XX] No Plugs Size: location ft.
Did any strata contain unusable water? [ ] Yes [X] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [X] Yes [ ] No Size of gravel: 3/8
Gravel placed from 18 ft. to 156 ft.

(10) LOCATION OF WELL:
County HARNEY
SE ¼ NE ¼ Section 9 M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 12 ft.
Static level 12 ft. below land surface. Date 7/29/79
Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:
Diameter of well below casing 30"
Depth drilled 165 ft. Depth of completed well 156 ft.

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

MATERIAL	From	To	SWL
top soil	0	4	
fine sand	4	14	
tan claystone	14	24	
sand&sandstone	24	36	
gray clay	36	40	
gray sandstone	40	54	
green claystone	54	72	
soft sandy claystone	72	100	
green sandstone	100	107	
hard cemented gravel	107	109	
soft sandstone& gravel	109	116	
hard sandy claystone	116	122	
sandstone & gravel	122	124	
sandy claystone	124	129	
soft green sandstone &medium gravel	129	137	
green sand & sandstone	137	150	
green clay	150	165	

Work started 7/26 1979 Completed 7/28 1979
Date well drilling machine moved off of well 7/28 1979

Drilling Machine Operator's Certification:
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] (Drilling Machine Operator) Date 7/30, 1979
Drilling Machine Operator's License No. 1035

Water Well Contractor's Certification:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name WESTERN WATER WELLS INC. (Person, firm or corporation) (Type or print)
Address P.O. BOX 294 BURNS, OREGON 97720
[Signed] (Water Well Contractor)
Contractor's License No. 659 Date 7/30, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45656-119

HARN 52934

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

WELL I.D. # L 124611
START CARD # 195485

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

(1) LAND OWNER Well Number
Name Travis Singhose
Address 29327 Weavar Springs Rd
City Burns State OR Zip 97720

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

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

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

(5) BORE HOLE CONSTRUCTION Special Construction: ☐ Yes ☐ No
Depth of Completed Well 300 ft.
Explosives used: ☐ Yes ☐ No Type Amount

BORE HOLE Diameter	From	To	SEAL Material	From	To	Sacks or Pounds
16"	0	60	bentonite	0	60	5,000 lbs
12"	60	300				

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

(6) CASING/LINER

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:	12"	+1	300	.250	☒	☐	☒	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
					☐	☐	☐	☐
Liner:					☐	☐	☐	☐
					☐	☐	☐	☐

Drive Shoe used ☐ Inside ☒ Outside ☐ None
Final location of shoe(s) 300 feet

(7) PERFORATIONS/SCREENS
☒ Perforations Method torch
☐ Screens Type Material

From	To	Slot Size	Number	Diameter	Tele/pipe size	Casing	Liner
240	300	1/8	1,440	12"		☒	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

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

Yield gal/min	Drawdown	Drill stem at	Time
250	100		24 hrs

Temperature of water 62 Depth Artesian Flow Found
Was a water analysis done? ☐ Yes By whom
Did any strata contain water not suitable for intended use? ☐ Too little
☐ Salty ☐ Muddy ☐ Odor ☐ Colored ☐ Other
Depth of strata:

(9) LOCATION OF WELL (legal description)
County Harney
Tax Lot 3000 Lot
Township 25 S N or ☒ S Range 31 E ☐ E or W WM
Section 16 NE 1/4 NE 1/4
Lat ° ' " or . (degrees or decimal)
Long ° ' " or . (degrees or decimal)
Street Address of Well (or nearest address) Dog Mountain Rd
Burns OR 97720

(10) STATIC WATER LEVEL
60 ft. below land surface. Date
ft. below land surface. Date
Artesian pressure lb. per square inch Date

(11) WATER BEARING ZONES
Depth at which water was first found 60

From	To	Estimated Flow Rate	SWL
60	300	250	60

(12) WELL LOG Ground Elevation

Material	From	To	SWL
Soil	0	5	
Brown clay	5	60	60
Sandy gray clay	60	300	

RECEIVED
JAN 25 2021
OWRD

RECEIVED
MAR 04 2021
OWRD

Date Started 8/22/2017 Completed 9/15/2017

(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.

WWC 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.

WWC Number 1557 Date 1-21-21

Signed

ORIGINAL – WATER RESOURCES DEPARTMENT FIRST COPY – CONSTRUCTOR SECOND COPY – CUSTOMER 06/16/2004

HARN 52835

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

WELL I.D. LABEL# L 132138
START CARD # 215731
ORIGINAL LOG #

HARN 52835

(1) LAND OWNER Owner Well I.D.
First Name TRAVIS Last Name Singhose
Company 3S Ranches
Address 24327 Weaver Spgs LN.
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 [ ] Rotary Air [ ] Rotary Mud [X] 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 250 ft.

BORE HOLE Dia	From	To	SEAL Material	From	To	Amt (sacks/lbs)
18"	0	250	Bentinite	0	30	54 SKS
				Calculated		35 SKS
				Calculated		

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

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

(6) CASING/LINER

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

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

(7) PERFORATIONS/SCREENS
Perforations Method Fractury Slot
Screens Type Material

Perf/Screen	Casing/Liner	Dia	From	To	Scrn/Slot width	Slot length	# of slots	Tele/pipe size
		12"	110	250	3/16	3"	3192	

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

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
25 gpm	0		1 HR

Temperature 52 °F Lab analysis [ ] Yes By
Water quality concerns? [ ] Yes (describe below) TDS amount 195

From	To	Description	Amount	Units

(9) LOCATION OF WELL (legal description)
County HARNEY Twp 25 N/S Range 30 E/W WM
Sec 16 NE 1/4 of the NW 1/4 Tax Lot 3000
Tax Map Number Lot
Lat ° ' " or . DMS or DD
Long ° ' " or . DMS or DD
( ) Street address of well ( ) Nearest address
Doy Mt. LN.

(10) STATIC WATER LEVEL

	Date	SWL(psi)	+	SWL(ft)
Existing Well / Pre-Alteration				
Completed Well	10/3/19	~~40~~		40 Ft.

Flowing Artesian? [ ] Dry Hole? [ ]

WATER BEARING ZONES Depth water was first found

SWL Date	From	To	Est Flow	SWL(psi)	+	SWL(ft)
10/3/19	40	250	250 gal per min			

(11) WELL LOG Ground Elevation

Material	From	To
Top Soil	0	2
Brown Clay w/ sand.	2	55
Grey clay w/ sand.	55	250

RECEIVED
MAR 04 2021
OWRD

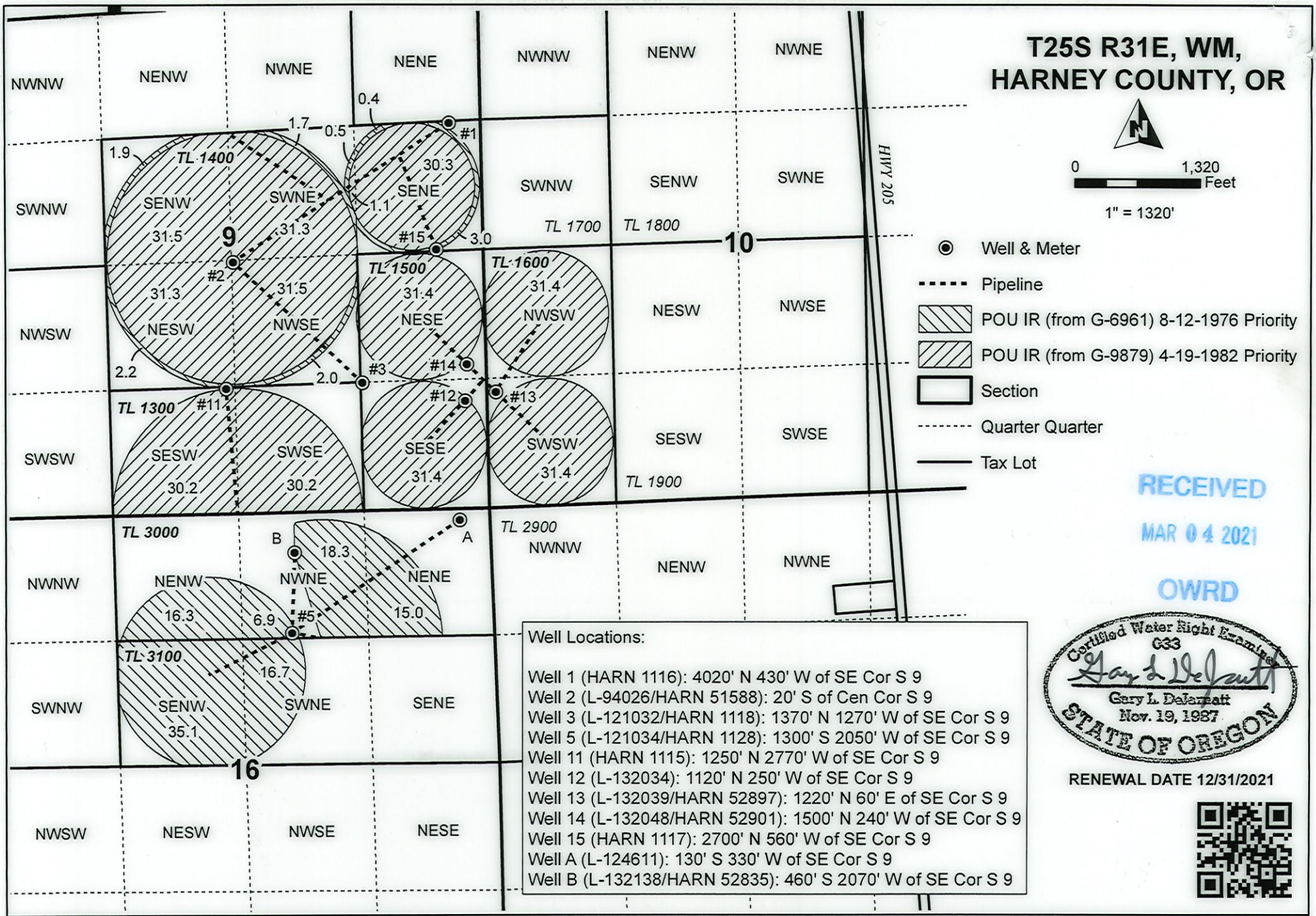
RECEIVED
OCT 21 2019
OWRD

Date Started 9/20/19 Completed 10/3/19

(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 1557 Date 10/4/19
Signed Brad Wilkins
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: 0.95



Well Locations:

Well 1 (HARN 1116): 4020' N 430' W of SE Cor S 9
Well 2 (L-94026/HARN 51588): 20' S of Cen Cor S 9
Well 3 (L-121032/HARN 1118): 1370' N 1270' W of SE Cor S 9
Well 5 (L-121034/HARN 1128): 1300' S 2050' W of SE Cor S 9
Well 11 (HARN 1115): 1250' N 2770' W of SE Cor S 9
Well 12 (L-132034): 1120' N 250' W of SE Cor S 9
Well 13 (L-132039/HARN 52897): 1220' N 60' E of SE Cor S 9
Well 14 (L-132048/HARN 52901): 1500' N 240' W of SE Cor S 9
Well 15 (HARN 1117): 2700' N 560' W of SE Cor S 9
Well A (L-124611): 130' S 330' W of SE Cor S 9
Well B (L-132138/HARN 52835): 460' S 2070' W of SE Cor S 9

RECEIVED
MAR 04 2021
OWRD

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

RENEWAL DATE 12/31/2021

CLAIM OF BENEFICIAL USE MAP
TRAVIS & KELLY SINGHOSE

T-12819 Date: 2/10/2021 Project #20080

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