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



Oregon Water Resources Department

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

www.oregon.gov/OWRD

A fee of \$230 must accompany this form for <u>permits</u> 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 503-979-9103.

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-18753	G-18219	

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2.	Property Owner	(current owner	information):	
DDII	CANT/RUSINESS NAM	1F	PHONE NO	

APPLICANT/BUSINESS NAME		PHONE NO.		Additional Contact No.
Otis Creek Ranch, LLC		541-493-2452		
ADDRESS				
PO Box 224				
Сіту	STATE	ZIP	E-MAIL	
Drewsey	OR	97904	otiscreek@	yahoo.com

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		
Same		
ADDRESS		
CITY	STATE	ZIP

Additional Permit Holder of Record		
n/a		
ADDRESS		
Сіту	STATE	ZIP

4. Date of Site Inspection:

5/30/2024

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
Jeff Hussey	5/30/2024	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)):

the owner or record for that prope	, (0.15 55) 1255(- 11.
OWNER OF RECORD		
n/a		
ADDRESS		
CITY	STATE	ZIP

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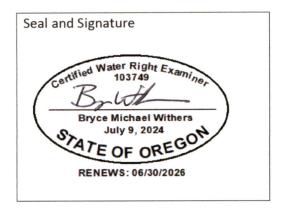
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SECTION 2 SIGNATURES

CWRE Statement, Seal and Signature

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



CWRE NAME		PHONE NO.		ADDITIONAL CONTACT NO.
Bryce Michael Withers		541-408-1400		John Short 541-389-2837
Address				
PO Box 1830				
CITY	STATE	ZIP	E-MAIL	
Bend	OR	97709	brycewrs@gmail.com,	
		johnshort@usa.com		

Permit Holder of Record Signature or Acknowledgement

<u>Each</u> 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
Sheri Hussy manager	Otis Circek Ranch LL		
Stochek Ranch LLC	Sherri Hussey	manager	11/25/24
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SECTION 3

CLAIM DESCRIPTION

1. Point of appropriation name or number:

POINT OF APPROPRIATION	WELL LOG ID#	WELL TAG#
(POA) NAME OR NUMBER	FOR ALL WORK PERFORMED ON THE WELL	(IF APPLICABLE)
(CORRESPOND TO MAP)	(IF APPLICABLE)	
Jack Well 1	HARN 52974	L-125160
Conley Well 1	HARN 53141	L-149526

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	SOURCE	TRIBUTARY
NAME OR NUMBER	BASIN LOCATED WITHIN	
Jack Well 1	Otis Creek Watershed	
Conley Well 1	и	

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)
Jack Well 1	Supplemental Irrigation	Pasture/Hay	MAR 1 – OCT 1	1.76 CFS
Conley Well 1	Primary Irrigation	Pasture/Hay	MAR 1 – OCT 1	1.24 CFS
Total Quantity of	Water Used		3.00 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:

Jack Well 1 is piped with portable piping to irrigation ditches for supplemental flood irrigation.

Conley Well 1 is piped to a pivot and piped to an upper natural bulge formed by a check dam that has been in place historically. Overflow pipes and a natural drainage spillway drain the pooled water to flood irrigate the land below.

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, <u>YES</u> NO permit amendment final order, or extension final order? If yes, describe below.

(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 authorizes 172.3 acres of Primary Irrigation and 141.0 acres of Supplemental Irrigation. The water user developed 98.9 acres of Primary Irrigation and 141.0 acres of Supplemental Irrigation.

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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
Jack Well 1	1.76 CFS	16.81 CFS	N/A	IS	141.0	141.0
Conley Well 1	2.15 CFS	16.81 CFS	N/A	IR	172.3	98.9

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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):

JACK WELL 1 HARN 52974 / L-125160

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
205	36E	W.M.	8	NENE			IS		25.0
"	"	ш	"	NWNE			u		38.0
u	u	ш	u	SWNE			ш		40.0
u	"	u	"	SENE			"		18.0
u	"	u	9	NWNW			u		20.0
Total Ac	res Irrig	ated							141.0

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?

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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:

34" threaded pipe in top of casing seal

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

	ORIGINAL WELL	ALTERATIONS	
N/A			

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

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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.

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 <u>and</u> 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	INTAKE SIZE	DISCHARGE
			SUBMERSIBLE)		SIZE
			SUBMERSIBLE		

3. Motor Information:

Manufacturer	HORSEPOWER
	75 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)
75	10	2′	4'	16.81

5. Provide pump calculations:

SEE ATTACHED OWRD PUMP 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	Aluminum	Above
			-

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9. Lateral or Handline Information:

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

10. Sprinkler Information:

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

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)	OF EMITTERS	MAXIMUM NUMBER USED	TOTAL EMITTER OUTPUT (CFS)
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12. Drip Tape Information:

DRIPPER	GPM PER	TOTAL	MAXIMUM	TOTAL TAPE	Additional Information
SPACING IN INCHES	100 FEET	LENGTH OF TAPE	LENGTH OF TAPE USED	OUTPUT (CFS)	

13. Pivot Information:

MANUFACTURER	MAXIMUM WETTED	OPERATING	TOTAL PIVOT	TOTAL PIVOT
	RADIUS	PSI	OUTPUT (GPM)	OUTPUT (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.

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

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

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2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DEPTH	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL/ DITCH	SLOPE	COMPUTED RATE (IN CFS)
East: Stoney Bed, Weeds on Bank	6′	4'	3′	.03	5′	2744'	0.2%	48.8 CFS
West: Stoney Bed, Weeds on Bank	6'	2'	3′	.03	2′	2000′	0.1%	26.9 CFS

H. Additional notes or comments related to the system:

The flood irrigation system is capable of flooding the full rate of the well.

CONLEY WELL 1 HARN 53141 / L-149526

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
195	35E	W.M.	25	SESE			IR	20.9	
u	u	u	36	NENE			u	2.1	
u	36E	u	30	NWSW	L3		u	0.2	
u	ш	"	30	swsw	L4		и	37.8	
u	ш	"	30	SESW			u	24.8	
u	и	u	31	NENW			u	4.4	
"	и	и	31	NWNW	L1		u	8.7	
Total Ac	res Irrig	ated						98.9	

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.

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

34" threaded pipe in top of casing seal

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
N/A						
,						

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.

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 <u>and</u> 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	INTAKE SIZE	DISCHARGE
			SUBMERSIBLE)		SIZE
			SUBMERSIBLE		

3. Motor Information:

Manufacturer	Horsepower		
	75 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)
75	10	1'	5'	16.81

5. Provide pump calculations:

SEE ATTACHED OWRD PUMP CALCULATIONS.

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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"	1560'	PVC	Buried
	 		

9. Lateral or Handline Information:

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

10. Sprinkler Information:

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

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

11. Drip Emitter Information:

SIZE	OPERATING	EMITTER	TOTAL NUMBER	MAXIMUM	TOTAL EMITTER OUTPUT
	PSI	OUTPUT (GPM)	OF EMITTERS	NUMBER USED	(CFS)

12. Drip Tape Information:

DRIPPER	GPM PER	TOTAL	MAXIMUM	TOTAL TAPE	ADDITIONAL INFORMATION
SPACING IN	100 FEET	LENGTH OF	LENGTH OF TAPE	Оитрит	
INCHES		TAPE	USED	(CFS)	

13. Pivot Information:

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MANUFACTURER	MAXIMUM WETTED	OPERATING	TOTAL PIVOT	TOTAL PIVOT	
	RADIUS	PSI	OUTPUT (GPM)	OUTPUT (CFS)	
Valley	1150'	10	380	0.85	

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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.

If "YES" is it a:

Storage Tank

YES

Bulge in System / Reservoir

YES NO

NO

3. Bulge in System / Reservoir:

RESERVOIR NAME OR NUMBER (CORRESPOND TO MAP)	APPROXIMATE DAM HEIGHT	APPROXIMATE CAPACITY (IN ACRE FEET)
Bulge	6'	3 AF

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.

2. Complete the table:

PIPE SIZE	PIPE Type	"C" FACTOR	AMOUNT OF FALL	LENGTH OF PIPE	SLOPE	COMPUTED RATE OF WATER FLOW (IN CFS)
6"	Galv. Iron	120	0.75'	15'	5%	1.66 CFS

3. Provide calculations:

See attached OWRD Pipe Capacity Calculations

4. If an actual measurement was taken, provide the following:

DATE OF MEASUREMENT	WHO MADE THE	MEASUREMENT METHOD	MEASURED QUANTITY OF WATER
n/a	MEASUREMENT		(IN CFS)

Attach measurement notes.

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

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

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2. Complete the table:

CANAL OR DITCH TYPE (MATERIAL)	TOP WIDTH OF CANAL OR DITCH	BOTTOM WIDTH OF CANAL OR DITCH	DЕРТН	"N" FACTOR	AMOUNT OF FALL	LENGTH OF CANAL/ DITCH	SLOPE	COMPUTED RATE (IN CFS)
Checkdam Overflow Ditch: Stoney Bed, Weeds on Bank	15'	10′	1'	.03	10′	670′	1.5%	79.0 CFS

H. Additional notes or comments related to the system:

The flood irrigation system out of the check dam/overflow is capable of flooding the full rate of the well out of the pipes.

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	6-6-2019		
BEGIN WELL CONSTRUCTION (A)	6-6-2024	8-31-2021	Construction started on HARN 52974
COMPLETE WELL CONSTRUCTION (B)	n/a	n/a	n/a
COMPLETE APPLICATION OF WATER (C)	6-6-2024	5-30-2024	Complete application of water to beneficial use.

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

YES NO

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If "NO", items a and 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.

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.

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?

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

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	MANUFACTURER	SERIAL#	CONDITION	CURRENT METER	DATE INSTALLED
NAME OR #			(WORKING OR NOT)	READING	
Jack Well 1	Seametrics	10232661	Working	OFF	May 2024
Conley Well 1	Seametrics	10220073	Working	0.13	May 2024

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

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.

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

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	YES	NO

to the well?

WELL ID#	DATE ATTACHED TO WELL
L-149526	March 2024
L-125160	October 2021

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 requirement met via HARN 53135. Special Well construction condition regarding groundwater development between approximately 450-750' met, see HARN 52974, HARN 53141, and OWRD Letter/Special Standards Request Form.

SECTION 6

ATTACHMENTS

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

ATTACHMENT NAME	DESCRIPTION
CBU Map	Claim of Beneficial Use Map
Well Logs	HARN 52974, HARN 53141, HARN 53135
Pump Calcs	OWRD Pump Capacity Calculations
Ditch Calcs	OWRD Ditch Capacity Calculations
Water Use Report 2024	March – May 2024 Water Use Report
Well Construction Standards	9/23/2021 - OWRD - Travis Kelly Well Construction Letter/Final Order
Letter	& Special Standards Request Form

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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 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.)

\boxtimes	Map on polyester film								
\boxtimes	Appropriate scale (1" = 400 feet, 1" = 1320 feet, or the original full-size scale of the county assessor map)								
\boxtimes	Township, Range, Section, Donation Land Claims, and Government Lots								
\boxtimes	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								
\boxtimes	Locations of meters and/or measuring devices in relationship to point of diversion or appropriation								
\boxtimes	Conveyance structures illustrated (pumps, reservoirs, pipelines, ditches, etc.)								
\boxtimes	Point(s) of diversion or appropriation (illustrated and coordinates)								
\boxtimes	Tax lot boundaries and numbers								
N/A	Source illustrated if surface water								
\boxtimes	Disclaimer ("This map is not intended to provide legal dimensions or locations of property ownership lines")								
\boxtimes	Application and permit number or transfer number								
\boxtimes	North arrow Received								
\boxtimes	Legend DEC 0 5 2024								
\boxtimes	CWRE stamp and signature								

Pump Capacity Calculation Sheet				JACK WELL 1 HARN 52974/L-125160					
using Department designed formula:									
(hp)(efficiency	/) / (lift + psi	head) = capac	ity in cfs						
Efficiency:									
Centrifugal = 0	6.61								
Turbine = 7.04	4								
Data Entry (fi	ill in underl	ined blanks)							
HP =	75								
Efficiency =	7.04								
Lift =	6								
PSI =	10						and the same of th		
Results Calc	ulated								
(hp)(efficiency	/) =	528							
Head based of		25.4							
Total dynamic head =		31.4							
(head + lift)									
Pump Capac	ity =	16.81	cubic	feet per sec	ond				

Received
DEC 0 5 2024

	Ditch Capa				Main East Ditch		
	using Ma	nning's For	mula				
	Data Entry (1	ill in unde	rlined blank	s)			
Top Width =	6	feet					
Bottom Width =	4	feet					
Depth =	3	feet					
Fall =	5	feet	per	2744	feet of distance		
Grade =	0.001822157	, or	0.2%				
n Factor =	0.03						
	Results calc	ulated					
Area of cr	oss-section =	15	square feet				
	d Perimeter =						
	aulic Radius =						
	Velocity =		feet per sec	ond			
Calculated Ditc	h Capacity =	48.8	cubic feet p	er seco	nd		

	Ditch Capa				Main Ditch West		
	using Ma	nning's For	mula				
	Data Entry (1	fill in unde	rlined blank	s)			
Top Width =	6	feet					
Bottom Width =	2	feet					
Depth =	3	feet					
Fall =	2	feet	per	2000	feet of distance		
Grade =	0.001	, or	0.1%				
n Factor =	0.03						
	Results calc	ulated					
Area of cr	oss-section =	12	square feet				
Wette	d Perimeter =						
Hydra	Hydraulic Radius =						
	Velocity =		feet per sec	ond			
Calculated Dito	h Capacity =	26.9	cubic feet	er seco	nd		

Pump Capacity Calculation Sheet				CONLEY W			
using Department designed formula:							
(hp)(efficiency	/) / (lift + psi	head) = capac	city in cfs				
Efficiency:							
Centrifugal = 0	6.61						
Turbine = 7.04	4						
Data Entry (fi	ill in underl	ined blanks)					
	7.5						
HP = Efficiency =	75 7.04						
Lift =	6						
PSI =	10						
Results Calc	ulated						
(hp)(efficiency	() =	528					
Head based o		25.4					
Total dynamic head =		31.4					
(head + lift)							
Pump Capac	ity =	16.81	cubic	feet per sec	ond		

	Ditch Capa using Ma	acity Cal			Checkdam Overflow Dito
	Data Entry (1	ill in unde	rlined blank	s)	
Top Width =	15	feet			
Bottom Width =		feet			
Depth =	1	feet			
Fall =	10	feet	per	670	feet of distance
Grade =	0.014925373	, or	1.5%		
n Factor =	0.03				
	Results calc	ulated			
A		10.5	eguere foot		
	oss-section =		square feet		
Wetted Perimeter =					
Hydra	Hydraulic Radius =				
	Velocity =	6.323	feet per sec	ond	
Calculated Ditc	h Capacity =	79.0	cubic feet p	er seco	nd

	Pipe Capa	city Calc			
for pipes flov	ving full, using	the Hazen	-Williams Fo	ormula	
	Data Entry (ill in unde			
Interior Diameter =	6	inches, or	0.5	feet	
Roughness Coefficient (C) =	120				
Fall =	0.75	feet	per	15	feet of distance
Grade =	0.05	, or	5.0%		
	Results calc	ulated			
Area of cr	oss-section =	0.196349	square feet		
	d Perimeter =		-		
Hydraulic Radius =		0.125			
			feet per sec	ond	
Pip	e Capacity =	1.662	cubic feet	per seco	nd

Received DEC 0 5 2024 OWRD

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

	Page 1 of 1
WELL I.D. LABEL# L	125160
START CARD#	1053711
ODICINAL LOC#	

(as required by ONS 55 11765 & OTHER OF 2005 0210)	
(1) LAND OWNER Owner Well I.D.	
First Name OTIS Lost Name CREEK RANCH	(9) LOCATION OF WELL (legal description)
Company	County HARNEY Twp 20.00 S N/S Range 36.00 E E/W WM
Address PO BOX 224	COUNTY HARNEY TWP 20.00 S N/S Range 30.00 E E/W WIN
City DREWSEY State ID Zip 97904	Sec 8 NW 1/4 of the NE 1/4 Tax Lot 600
City DREWSEY State ID Zip 97904 (2) TYPE OF WORK New Well Deepening Conversion	Tax Map Number Lot Lat
Alteration (complete 2a & 10) Abandonment(complete 5a)	Lat or 43.84886000 DMS or DD
(2a) PRE-ALTERATION	Long or or118.31448200 DMS or DD
Dia + From To Gauge Stl Plstc Wld Thrd	Street address of well Nearest address
Casing:	1 1/2 M EAST OFF OTIS VALLEY ROAD ON ALTNOW BELULAH ROAD
Material From To Amt sacks/lbs	ON SOUTHSIDE
Seal:	AND AND AND A PRINT
(3) DRILL METHOD	(10) STATIC WATER LEVEL Date SWL(nsi) + SWL(ft)
Rotary Air Rotary Mud Cable Auger Cable Mud	Date SWL(psi) + SWL(ft) Existing Well / Pre-Alteration
Reverse Rotary Other	Completed Well 10/7/2021 Z
	Flowing Artesian? Dry Hole?
(4) PROPOSED USE Domestic Irrigation Community	
Industrial/Commercial Livestock Dewatering	WATER BEARING ZONES Depth water was first found 9.00
Thermal Injection Other	SWL Date From To Est Flow SWL(psi) + SWL(ft)
(5) BORE HOLE CONSTRUCTION Special Standard (Attach copy)	9/13/2021 9 10 1 9
	7137333
Depth of Completed Well 660.00 ft.	9/15/2021 516 660 100
BORE HOLE SEAL sacks/ Dia From To Material From To Amt lbs	
	1
	1
16 40 501 Calculated 41.76 12 501 660 Cernent 38.5 501 218 S	
Calculated 205,94	(11) WELL LOG Ground Elevation
How was seal placed: Method A B C D E	Material From To
Other BENTONITE FROM SUR	Sandy Brown Clay 0 1
Other BENTONITE FROM SUR	Sand Gravel some Boulders I 10
Backfill placed from ft. to ft. Material	Green Clay 10 45
Filter pack from ft. to ft. Material Size	OTTO OTTO
Explosives used: Yes Type Amount	Brown Clay w/Hard Seams RECEIVED 57 86
(5a) ABANDONMENT USING UNHYDRATED BENTONITE	Tan Clay 86 105
Proposed Amount Actual Amount	
Proposed Amount Actual Amount	Brown Clay
(6) CASING/LINER	Yellow Clay 185 235
Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Ton Clay withing hard String 235 310
⊙ 16 2.5 46 .250 ✓ X ⊙ 12 38.5 520.5 .250 ✓ X ⊙ 12 520.5 544.5 .375 ✓ X	Green Clay OWRD 310 365
I2 38.5 520.5 250 X X I2 520.5 544.5 375 X	Tan Clay w/hard strips 365 405
○ 12 □ 520.5 544.5 .375 ○ X	Tan Clay Smooth 405 460
	Tan Clay w/Hard Strips 460 516
	Black Rock fractured w/Brown Clay 516 528
Shoe Inside Outside Other Location of shoe(s)	Black Rock Fractured w/Green Clay 528 557
Temp casing Yes Dia From + To	Black Rock Fractured w/Green Brown Clay 557 610
	Black Rock Fractured w/Brown Tan Clay 610 660
(7) PERFORATIONS/SCREENS Perforations Method	
	Data Started 201 D021 Completed 10/7/2021
Screens Type Material Perf/ Casing/ Screen Scm/slot Slot # of Tele/	Date Started8/31/2021 Completed 10/7/2021
Screen Liner Dia From To width length slots pipe size	(unbonded) Water Well Constructor Certification
Bereel Eller Dia 110th 10 Width tength stots pipe star	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 10/8/2021
(8) WELL TESTS: Minimum testing time is 1 hour	
•	Signed TONY HACKETT (E-filed)
Pump Bailer • Air Flowing Artesian	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	(bonded) Water Well Constructor Certification
100	I accept responsibility for the construction, deepening, alteration, or abandonment
	work performed on this well during the construction dates reported above. All work
	and and during this time is in non-times with Oceans under south and
Temperature 65 °F Lab analysis Yes By	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 10/20/2021
	construction standards. This report is true to the best of my knowledge and belief. License Number 1899 Date 10/20/2021 Signed SAM KINGREY
	construction standards. This report is true to the best of my knowledge and belief. License Number 1899 Date 10/20/2021
	construction standards. This report is true to the best of my knowledge and belief. License Number 1899 Date 10/20/2021 Signed SAM KINGREY Contact Info (optional)

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

Jack Well /

DEC 0 5 2024





RECEIVED

OCT 2.2 2021

Water Resources Department

725 Summer St NE, Ste A Salem, OR 97301 Phone: 503-986-0900

Fax: 503-986-0904

OWRD

September 23, 2021

SAM KINGREY WWC/MWC#1899 DOWN RIGHT DRILLING & PUMP INC 6025 LITTLE FREEZEOUT RD CALDWELL, ID 83607

FINAL ORDER

Dear Mr. Kingrey:

The Special Standards Request Form you submitted for owner: Otis Creek Ranch, Start Card number: 1053711, is hereby approved for the following: You may construct this well as described on your Special Standards Request Form dated September 21, 2021. All other well construction standards must be met. A copy of your Special Standards Request Form is enclosed.

Verbal approval of this Special Standards Request was provided on September 23, 2021.

The Well Construction Standards serve to protect ground water resources. By approving and issuing this special construction standard the Oregon Water Resources Department is not representing that a well constructed in accordance with this condition will maintain structural integrity or that it meets engineering standards. The well constructor/or landowner is responsible for ensuring that a well is constructed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240.

If you have any questions regarding this letter, I may be contacted at (503) 302-8618, or by e-mail at Travis.N.Kelly@oregon.gov.

Sincerely,

Travis Kelly, Coordinator Well Construction Program

Well Construction and Compliance Section

_ Kelly

Received

DEC 0 5 2024

OWRD

Enclosure

cc:

Jon Sanfilippo, Well Inspector, East Region

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.



Special Standards

Request Form

REQUEST FOR WRITTEN APPROVAL TO USE CONSTRUCTION METHODS NOT INCLUDED IN OREGON ADMINISTRATIVE RULES 690-200 THROUGH 690-240

Before the request can be considered, this form must be completed. Requests shall be submitted to the Well Construction Program Coordinator, Water Resources Department, 725 Summer Street NE. Suite A, Salem OR 97301-1266. Requests may also be considered by the appropriate Regional Manager.

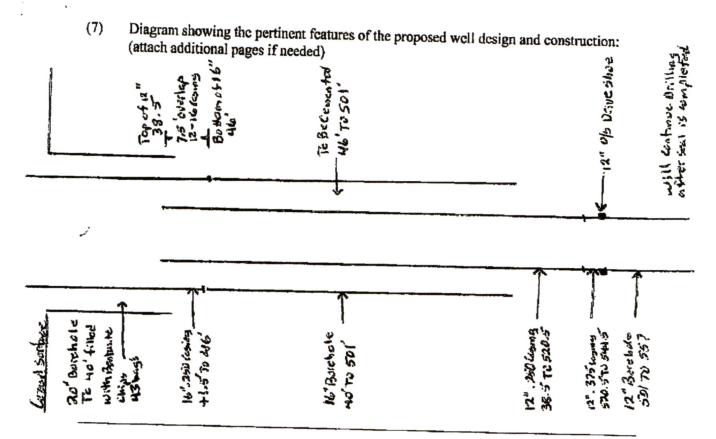
Date	of request: _	9/21/21	Oral appro	val date (if applicabl	e):	
						Sam Kingrey	
		6025	Little Freezeout	Road Caldw	vell, ID 83607		
(1)	Location of	Well: <u>NW</u>	1/4 <u>NE</u>	_ 1/4 Tax	lot600	Section	8
	Township _	20 S	🔽. Range	36 E	团	Harney	County
	Address at v	vell site:	Altn	ow Belulah	Rd 1.5 mi E of	Otis Valley Rd	
2)	Start Card N	lumber(s)(for	work to be do	ne):		1053711	
3)						eek Ranch	
					ID 97904		
4)			otic tank. drain			ine (if water sup	ply well)
5)						12" Casing has dr	opped in
	well and	can not be retriev	ed back to the sur	face. Right r	16" .250 ca	sing is sealed in -1.	5 10 46'.
		12" c	asing is -38.5 to 5	20.5 .375 ca	sing is 520.5 to	544.5	
5)	The proposed adequate for	d construction		the bonde	d well const	ructor believes	vill be
		We believe t	he 20.5' of 12" .25	0 casing bel	ow 500' is not a	big concern.	
	We are proposing					he 12" and 16" would	
						asing is already sea	
							IVED
vised	7/26/2006	4	Special Standard	. D		OCT A	0.2024

Special Standards Request Form 1

ULI ZZZUZI

ENF

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PLEASE NOTE:

- (1) The Well Construction Standards serve to protect ground water resources. By approving and issuing this special construction standard the Oregon Water Resources Department is not representing that a well constructed in accordance with this condition will maintain structural integrity or that it meets engineering standards. The well constructor/or landowner is responsible for ensuring that a well is constructed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240.
- (2) If it should be determined at some future date that the well, due to its construction, is allowing ground water contamination, waste or loss of artesian pressure, the undersigned shall return to the site and rectify the problem.
- (3) If oral approval was granted, a written request must be submitted to the Department either within three (3) working days of the date of oral approval or prior to the completion of the associated well work. Failure to submit a written request as described above may void prior oral approval.

I have read and understand the above information. I further attest that the information provided is accurate to the best of my knowledge.

Bonded Constructor Signature: ___

RECEIVED

OCT 2 2 2021

Revised 7/26/2006

Special Standards Request Form /2

Received

OWRD

ENF

DEC 0 5 2024

Page 1 of 3 WELL I.D. LABEL# L 149526 START CARD# 1061405 ORIGINAL LOG#

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)	19/2024	ORIGI	NAL LOG #	#					
(1) LAND OWNER Owner Well I.D.									
First Name JEFF Last Name HUSSEY	(9) LOC	(9) LOCATION OF WELL (legal description)							
Company OTIS CREEK RANCH	1 ' '	ARNEY Twp_1	, 0	-		E E/W WM			
Address PO BOCX 224		NW 1/4 of							
City DREWSEY State OR Zip 97904 2) TYPE OF WORK New Well Deepening Conversion	Tax Map N	lumber			Lot				
2) TYPE OF WORK New Well Deepening Conversion	Lat	0 1 11	or 43.879712	00		DMS or DD			
Alteration (complete 2a & 10) Abandonment(complete	Long	Jumber	or -118.3458	6300		DMS or DD			
2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wld Thrd	(Street address of	well (N	Nearest ad	ldress				
Casing:	81850 OT	IS VALLEY ROAD	D, DREWSEY,	OR: 1/1	/2 MILES F	EAST OFF OTIS			
Material From To Amt sacks/lbs	VALLEY	RD ON ALTNOW	В						
Seal:	- (10) 67	TIC WATER	r Drier						
3) DRILL METHOD	(10) 817	ATIC WATER	LEVEL Da	te SII	VL(psi) +	SWL(ft)			
Rotary Air Rotary Mud Cable Auger Cable Mud	Existi	ng Well / Pre-Alterat	tion	T	/L(psi)	SWL(II)			
Reverse Rotary Other		leted Well	2/28/202	4	X	1			
4) PROPOSED USE Domestic Irrigation Community		Flowing	Artesian? X	Dry	y Hole?				
Industrial/ Commercial Livestock Dewatering	WATER B	EARING ZONES	Depth v	water was	s first found	17.00			
Thermal Injection Other	SWL Da	ite From	To E	st Flow	SWL(psi)	+ SWL(ft)			
5) BORE HOLE CONSTRUCTION Special Standard X (Attach co	opy) 6/10/20	2 17							
Depth of Completed Well 845.00 ft.	0.10.20		35	5		10			
BORE HOLE SEAL sac	cks/ 6/11/200		192 845	400		X 1			
	os 0/13/20	25 010	043	400					
20 0 58 Bentonite 0 58 61 S						H			
14 58 620 Calculated 58.56									
10 620 845 Cement 0 620 299 S Calculated 511.97	(11) WE	LL LOG	Ground Elevat	ion					
Seal placement method A B C D E Other: POURED AND TAGO	ED	Material	Glound Lievan		From	То			
Backfill placed from ft. to ft. Material	Brown Dir				0	5			
Filter pack from ft. to ft. Material Size	Tan Clay				5	17			
Explosives used: Type Amount		Clay w/Cracks WB			17	35			
Seal Placement Begin Date 6/10/2023 Begin Time 08 00	Soft Tan C				35	51			
5a) ABANDONMENT USING UNHYDRATED BENTONITE	Hard Tan Hard Gree				51 79	112			
Proposed Amount Actual Amount	Soft Tan C				112	171			
		n Clay w/seams tan	WB		171	192			
6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Th	Medium H	ard Tan Clay			192	278			
	Soft Green				278	390			
		n Clay w/Strips brown Hard Strips Brown			390	420			
		Clay w/Strips Gree			420 500	500			
		s in Green Clay			515	535			
	Soft Green	-			535	590			
Shoe Inside Outside Other Location of shoe(s)		n Strips Clay			590	605			
Temp casing Yes Dia From + To		n Clay Bouncey tured Rock Bouncey			605	610			
PERFORATIONS/SCREENS		White Fractured Ro			610	750			
Perforations Method	Constructio	n							
Screens Type Material Perf/ Casing/ Screen Scrn/slot Slot # of Tele	Begin Date	6/6/2023 Beg	gin Time 14	00	End Da	2/28/2024			
Screen Liner Dia From To width length slots pipe si		d) Water Well Con	structor Certi	fication					
		nat the work I perfo							
		ent of this well is				11 0			
		on standards. Mater my knowledge and		informati	on reported	above are true to			
		amber 1896		Date 3/	15/2024				
) WELL TESTS: Minimum testing time is 1 hour	- License IV	1890		3/	13/2024				
	Signed	TONY HACKETT ((E-filed)						
	-	Water Well Constru		ation					
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr) 400 840 5		sponsibility for the			a altomati	or abandana			
		rmed on this well du							
	performed	during this time i	s in compliar	nce with	Oregon wa	ater supply wel			
Temperature 65 °F Lab analysis Yes By	constructio	n standards. This re	port is true to	the best o	f my knowle	edge and belief.			
Water quality concerns? Yes (describe below) TDS amount 405 ppm	License Nu	imber 1899	I	Date 3/19	/2024				
From To Description Amount Units	Signad								
	_	SAM KINGREY (E-	-filed)						
	Contact In	o (optional)							
OPIGINAL WATER RESOURCE	C DEDARTMEN	г							

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK Form Version: New exempt use wells must be submitted with a map and recording fee. Received







continuation page	3/19/2024 ORIGINAL LOG#
(2a) PRE-ALTERATION	Water Quality Concerns
Dia + From To Gauge Stl Plstc Wld Thrd	From To Description Amount Units
Material From To Amt sacks/lbs	
	(10) STATIC WATER LEVEL
(5) BORE HOLE CONSTRUCTION	SWL Date From To Est Flow SWL(psi) + SWL(ft)
DODE HOLE SEAL	cks/
Dia From To Material From To Amt	
Calculated	(11) WELL LOG
FILTER PACK	Material From To
From To Material Size	Black, Red, White Fractured Rock 750 785
	Black, White, Blue Fractured Rock 785 820 Black Fractured Rock 820 845
	Black Hactured Rock 020 043
(6) CASING/LINER	
Casing Liner Dia + From To Gauge Stl Plstc Wld T	rd .
8 8 H	
	-
	-
	-
(7) PERFORATIONS/SCREENS	
	Gele/ pe size
	Name of person(s) who assisted with construction and Trainee License # / Helper #
	Assistant Name Type #
	JOSEPH EVERHART HELPER WATER 8888850
(8) WELL TESTS: Minimum testing time is 1 hour	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr	Comments/Remarks
The gavinin Diawoowii Diii sienir unip uepui Duration (iii	

WATER SUPPLY WELL REPORT -

Received DEC 0 5 2024

WELL I.D. LABEL# L 149526

START CARD # 1061405

3/19/2024

OWRD

Map of Hole

STATE OF OREGON WELL LOCATION MAP

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900

Printed: March 15, 2024

DISCLAIMER: This map is intended to represent the

Well Label: 149526



LOCATION OF WELL

Latitude: 43.87971200 Datum: WGS84

Longitude: -118.34586300

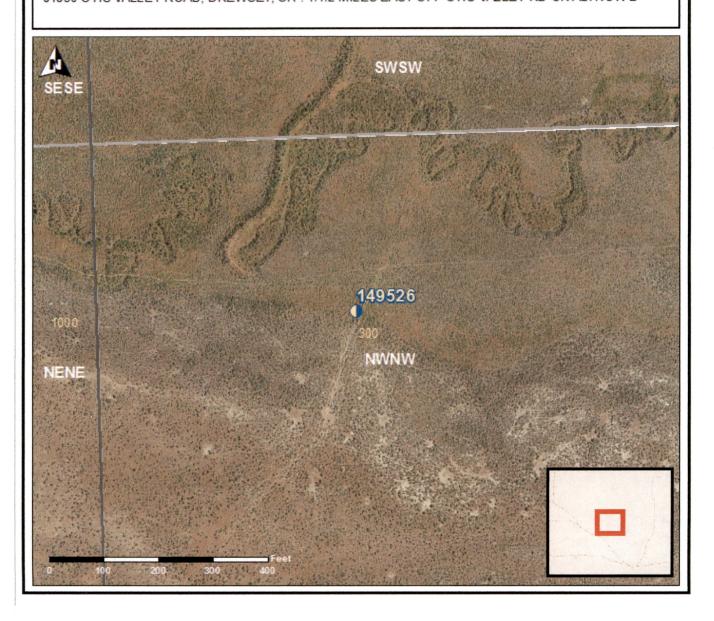
Township/Range/Section/Quarter-Quarter Section:

This map is supplemental to the WATER SUPPLY WELL REPORT

WM19.00S36.00E31NWNW

Address of Well:

approximate location the well. It is not intended to be construed as survey accurate in any manner. 81850 OTIS VALLEY ROAD, DREWSEY, OR: 1/1/2 MILES EAST OF TO WHELE PRODUCTION ALTNOW B



STATE OF OREGON MONITORING WELL REPORT (as required by ORS 537.545 & ORS 537.765 & OAR 690-240-0395)

12/29/2023

WELL I.D. LABEL# L		
START CARD #	1071923	
ORIGINAL LOG#		

(1) LAND OWNER Owner Well I.D.	(6) LOCATION OF WELL (legal description)
First Name JEFF & SHERRI Last Name HUSSEY	County HARNEY Twp 20.00 S N/S Range 36.00 E E/W WM
Company OTIS CREEK RANCH	Sec 5 NE 1/4 of the NE 1/4 Tax Lot 600
Address PO BOX 224	Tax Map Number Lot
City DREWSEY State OR Zip 97904	1 1 31 01 43 86787000
(2) TYPE OF WORK New Deepening Conversion	Long "or -118.30789500 DMS or DD
Alteration (repair/recondition) Abandonment	Street address of well • Nearest address
	ALTNOW-BEULAH RD APPROX 1 MILE EAST OF OTIS VALLEY RD
(3) DRILL METHOD	NORTH THROUGH CORRALS APPROX .75 MILE
Rotary Air Rotary Mud Cable Hollow Stem Auger Cable Mud	(7) STATIC WATER LEVEL
Reverse Rotary Other	Date SWL(psi) + SWL(ft)
(4) CONSTRUCTION Piezometer Well X	Existing Well / Predeepening
A 0 110 1 1 1	Completed Well 11/29/2023 12 X 27.7
Depth of Completed Well 620.00 ft. Special Standard	WATER BEARING ZONES Flowing Artesian? Dry Hole? Double water was first found 540 00
MONUMENT/VAULT Above Ground	Depth water was first found 540.00
From To	SWL Date From To Est Flow SWL(psi) + SWL(ft) 11/7/2023 540 560 25 7 X
	11/7/2023
BORE HOLE	11/10/2023 394 020 100 12
Diameter 14 From 0 To 50	
CASING	(8) WELL LOG Ground Flavation 2001 45 FF
Dia. 6 From ★ 3 To 580	3601.45 F1
Gauge .250 Wld Thrd	Material From To
Material Steel Plastic X	Brown Clay
	Brown Silt 24 28
LINER	Green Clay Hard 28 170
	Green Clay Soft w/Hard Strips 170 320
Dia. FromTo	Green Clay 320 470
Gauge Wld Thrd	Green Clay w/Some Hard Strips 470 540
Material Steel Plastic	Green Fractured Clay WB 540 560
OTAL A	Black Rock-Basalt Solid 560 594
SEAL	Flactared Rock-Diack, White, Red WD 374 020
From <u>22</u> To <u>580</u>	
Material Cement	
Amount 179 Sacks Grout weight 15.6	
CONFIN	
SCREEN	
Casing/Liner Material	
Diameter From To	
Slot Size	Construction Regin Time 12 Page 11/27/2022
	Begin Date 10/31/2023 Begin Time 12 0 End Date 11/27/2023
FILTER From To Material Size of pack	(unbonded) Monitor Well Constructor Certification
1	I certify that the work I performed on the construction, deepening, alteration, or abandonment of this well is in compliance with Oregon monitoring well
Seal Placement Begin Date 10/31/2023 Begin Time 16 00	construction standards. Materials used and information reported above are true to
(5) WELL TESTS	the best of my knowledge and belief.
Pump Bailer • Air Flowing Artesian	License Number 1896 Date 11/30/2023
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Password : (if filing electronically)
100 0 0 1	Signed TONY HACKETT (E-filed)
200 580 1	
	(bonded) Monitor Well Constructor Certification I accept responsibility for the construction, deepening, alteration, or abandonment
Gemperature 58 °F Lab analysis Yes By	work performed on this well during the construction dates reported above. All
Supervising Geologist/Engineer	work performed during this time is in compliance with Oregon monitoring well
Water quality concerns? Yes (describe below) TDS amount 375 ppm	construction standards. This report is true to the best of my knowledge and belief.
From To Description Amount Units	License Number 1899 Date 12/29/2023
	Password : (if filing electronically)
	Signed SAM KINGREY (E-filed)
ODICINAL WATER DESCRIPCI	Contact Info (optional)
ODICINAL WATER RECOIDED	AN INCOMPANIANT

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



12/29/2023

WELL I.D. LABEL# L		
START CARD #	1071923	
ORIGINAL LOG #		

Page 2 of 3

(1)	CO	NS	ГР	110	TI	0	N

Bo	BORE HOLE						
Dia	From	To					
10	50	580					
6	580	620					

	ER PA	CK Material	Size
-			
—			-

Material	SEAL From	То	Amt	sacks/ lbs	grout weight
bentonite	0	22	9	S	
bentonite	0	55	43	S	
				-	
				-	
		-	-	-	
			+	+	
	-	-	+	-	

CASING/LINER

Casing Liner Dia	+	From	To	Gauge	Stl Plste Wld Thrd
O O O O O O O O O O O O O O O O O O O	X	1	59	.250	

SCREENS

	Casing/ Liner	From	То	Sern size/ slot width	Slot length	Tele/ pipe size
-						

(5) WELL TESTS

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

Water Quality Concerns

From	To	Description	Amount	Units
	-			+
				+
	1			1

7) STATIC W	ATER LEVEL
-------------	------------

Water Bearing Zones

SWL Date	From	To	Est Flow	SWL(psi)	+ SWL(ft)
	1		1		
	1	+			H
	 	+	+		H
	-	-	+		
	-	-	-		H
	-				
	1				

(8) WELL LOG

Material	From	То
		

Name of person(s) who assisted	with construction and Trainee	License # / Helper #
Assistant Name	Type	#

JAKE KINGREY	WATER	1978

Comments/Remarks

Tremied cement from bottom up, cement settled filled with Bentonite to surface. Tremie seal was called in for second seal 11/15/2023 11:30 am Placement. First seal was on outside of 10" casing. Second seal was between the 6" casing and 10" casing/borehole

Received

DEC 0 5 2024



MONITORING WELL REPORT - Map with location identified must be attached and shall include an approximate scale and north arrow

HARN 53135

12/29/2023

Received

DEC 0 5 2024

Map of Hole

OWRD

STATE OF OREGON WELL LOCATION MAP

Oregon Water Resources Department

725 Summer St NE, Salem OR 97301 (503)986-0900



LOCATION OF WELL

Latitude: 43.86282000 Datum: WGS84

Longitude: -118.30789500

Township/Range/Section/Quarter-Quarter Section:

This map is supplemental to the WATER SUPPLY WELL REPORT

WM20.00S36.00E5NENE

Address of Well:

Well Label: 149537

Printed: November 30, 2023

DISCLAIMER: This map is intended to represent the approximate location the well. It is not intended to be construed as survey accurate in any manner.

ALTNOW-BEULAH RD APPROX 1 MILE EAST OF OTIS VALLEY RD ROBERTHY THE CORRALS APPROX



2023

Name and Title (print)

Water Use Recording and Reporting Form



	-													
Water Right Holde Otis Creek Ranch, LLC		e Water Right Holder's Business Name or Entity Name User ID#												
Water Right Holde	er's Email			Wa	ater Right	Right Holder's Complete Mailing Address					F	Phone Number		
otiscreek@yahoo.com	k@yahoo.com PO Box 224 Drewsey, OR 97904						97904	(541) 493-2452						
Well or POD name Jack Well 1		Conley Well 1												
→ Report ID number		HARN	52974		HARM	V 53141	•							
		Permit:G Other:	- 18219		Permit: G Other:	- 18219		Permit: Other:	-		Permit: Other:	-		
	Describe t	he units of m	easurement as	AF (acre-feet)	G (gallons),	KG (thousand g	allons), MG (mil	lion gallons), C	F (cubic feet), o	or MCF (million	cubic feet)			
OCTOBER	2023	0			0									
NOVEMBER	2023	0			0									
DECEMBER	2023	0		***************************************	0									
JANUARY	2024	0			0									
FEBRUARY	2024	0			0									
MARCH	2024	0			0									
APRIL	2024	0			0				Rece	ived				
MAY	2024	0			0.13				DEC 0	5 2024				
JUNE	2024								520 0					
JULY	2024								OW	RD				
AUGUST	2024													
SEPTEMBER	2024													
OCTOBER	2024													
NOVEMBER	2024													
DECEMBER	2024													
	TOTAL													
Unit of Measurement (Volume)		☐ G ☑ AF	□KG □CF	☐MG ☐MCF	□G ※AF	□KG □CF	□MG □MCF	□G □AF	□KG □CF	□MG □MCF	□G □AF	□KG □CF	□MG □MCF	
Measurement Method (meter, staff gage, rate x time, etc.)		meter			meter			A-C-						
Number of acres irrigated from this well or POD, if applicable		141			98.9									
I certify this information	n is true and a		he best of my	111	- 11			11/25	1-2		~2(2	2105	71157	

Please complete and mail to: OWRD: Water Use Reporting Program: 725 Summer Street NE. Ste A: Salem. OR 97301