

**CLAIM OF
BENEFICIAL USE
for Ground Water Permits
claiming 0.1 cfs or less**

OREGON Oregon Water Resources Department

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

**A fee of \$230 must accompany this form for permits
with priority dates of July 9, 1987, or later.**

A separate form shall be completed for each permit.

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

This form is subject to revision. Begin each new claim by checking for a new version of this form at:

<https://www.oregon.gov/OWRD/Forms/Pages/default.aspx>

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

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

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

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>

(See Certificate Resources)

SECTION 1

GENERAL INFORMATION

1. File Information:

APPLICATION # G-17238	PERMIT # (IF APPLICABLE) G-16743	PERMIT AMENDMENT # (IF APPLICABLE)
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2. Property Owner (current owner information):

APPLICANT/BUSINESS NAME CLYDE NAD EDIE LONGFELLOW	PHONE NO. 541-564-9169	ADDITIONAL CONTACT NO. 541-571-6233	
ADDRESS 80781 N OTT ROAD			
CITY HERMISTON	STATE OREGON	ZIP 97838	E-MAIL

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

4. Date of Site Inspection:

10-18-2023

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

NAME	DATE	ASSOCIATION WITH THE PROJECT
CLYDE LONGFELLOW	10-18-2023	OWNER
CLYDE LONGFELLOW	10-30-2023	OWNER

6. County:

UMATILLA

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

OWNER OF RECORD NONE		
ADDRESS		
CITY	STATE	ZIP

Add additional tables for owners of record as needed

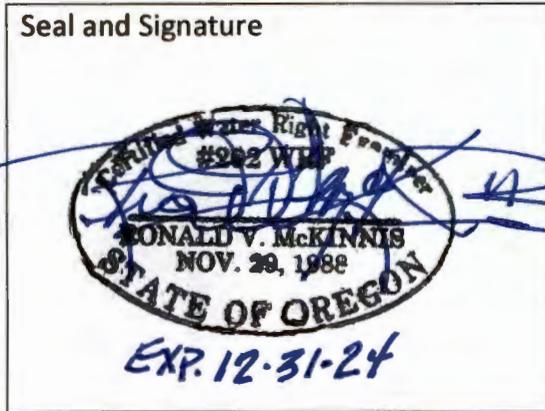
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SECTION 2
SIGNATURES

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 RONALD V. McKINNIS		PHONE NO. 541-567-2017	ADDITIONAL CONTACT NO. 541-571-1672
ADDRESS 79980 PRINDLE LOOP ROAD			
CITY HERMISTON	STATE OREGON	ZIP 97838	E-MAIL rvmeng@eotnet.net

Permit Holder's of Record Signature or Acknowledgement

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

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

SIGNATURE	PRINT OR TYPE NAME	TITLE	DATE
	CLYDE LONGFELLOW	OWNER	03-21-2024
	EDIE LONGFELLOW	OWNER	03-21-2024

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SECTION 3

CLAIM DESCRIPTION

1. Point(s) of Appropriation (POA):

POA NAME OR NUMBER (CORRESPOND TO MAP)	WELL LOG ID # FOR ALL WORK PERFORMED ON THE WELL (IF APPLICABLE)	WELL TAG # (IF APPLICABLE)
Well 1	UMAT 3784	L-154019

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

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

POA NAME OR NUMBER	USES	IF IRRIGATION, LIST CROP TYPE	SEASON OR MONTHS WHEN WATER WAS USED	ACTUAL RATE OR VOLUME USED (CFS, GPM, OR AF)
Well 1	IRRIGATION	PASTURE	Mar 1 – Oct 31	49.0 GPM
Total Quantity of Water Used				

3. 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:

Well 1 to Mainline to Various Solid Set Sprinklers

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

4. Variations:

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

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

**SLIGHTLY LESS ACRAEGE DEVELOPED AS PER THE PERMIT.
2.70 ACRES OF 3.0 ACRES APPLIED FOR**

5. Claim Summary:

POD / POA NAME OR #	MAXIMUM RATE AUTHORIZED	CALCULATED THEORETICAL RATE BASED ON SYSTEM	AMOUNT OF WATER MEASURED	USE	# OF ACRES ALLOWED	# OF ACRES DEVELOPED
WELL 1	0.037 CFS	0.123 CFS	0.109 CFS	IRRIGATION	3.0	2.70

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SECTION 4
SYSTEM DESCRIPTION

Are there multiple POAs?

NO

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

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

WELL 1

A. Place of Use

Attach Claim of Beneficial Use map.

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

B. Groundwater Source Information (Well)

1. Is the appropriation from a well?

YES

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:

REMOVE WELL CAP TO SOUND THE WELL

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

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

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

C. Groundwater Source Information (Sump)

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

NO

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

Reminder: Construction standards for sumps can be found in OAR 690-210-0400.

2. If the appropriation involves a SUMP, provide the following information for each SUMP:

LENGTH	WIDTH	AVERAGE DIAMETER	MAXIMUM DEPTH	SURFACE AREA (IN ACRES)	VOLUME IN CUBIC FEET OR ACRE FEET

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3. If the sump is curbed constructed with watertight surface curbing, describe the curbing:

CURBING MATERIAL (CONCRETE, CONCRETE TILES, OR STEEL)	IF CONCRETE, PROVIDE THE THICKNESS OF THE WALL

4. Provide sump volume calculations:

D. Appropriation and Delivery System Information

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

1. Is a pump used?

YES

If "NO" items 2 through item 5 may be deleted.

2. Pump Information:

MANUFACTURER	MODEL	SERIAL NUMBER	TYPE (CENTRIFUGAL, TURBINE OR SUBMERSIBLE)
UNKNOWN			SUBMERSIBLE

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)
UNKNOWN Calc'd (3.0 HP)	55 PSI	ASSUMED 45 FEET	0	0.109

4. Provide pump calculations:

TOTAL HEAD @ $45 + 2.31 \times 55 = 127 + 45 = 172$ FT. TOTAL FLOW = 49 GPM
 $HP \times 3960 / 172 = 49.0$ GPM, SO $HP = 2.13$ $2.13 / .80 = 2.67$ LABEL HP SO PROBABLY 3.0 HP
 Theoretical Flow = $3.0 \times (0.80) \times 3960 / 172$ ft = 55.3 GPM (0.123 CFS)

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)
93330 GAL	94530 GAL	24.5 Min.	49.0 Gal 0.109 CFS

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

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6. Sprinkler Information:

SIZE	OPERATING PSI	SPRINKLER OUTPUT (GPM)	TOTAL NUMBER OF SPRINKLERS	MAXIMUM NUMBER USED	TOTAL SPRINKLER OUTPUT (CFS)
7/64	3.2	3.2	54	16	51.2 GPM (0.114 CFS)

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

7. Drip Emitter Information:

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

8. Drip Tape Information:

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

E. Storage

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

NO

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?

NO

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?

NO

H. Additional notes or comments related to the system:

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SECTION 5 CONDITIONS

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

1. Time Limits:

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

	DATE FROM PERMIT	DATE ACCOMPLISHED*	DESCRIPTION OF ACTIONS TAKEN BY WATER USER TO COMPLY WITH THE TIME LIMITS
ISSUANCE DATE	6-17-2010		
BEGIN CONSTRUCTION (A)	6-17-2011		
COMPLETE CONSTRUCTION (B)	6-17-2015		
COMPLETE APPLICATION OF WATER (C)	6-17-2015	6-17-2015	

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

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

3. Initial Water Level Measurements:

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

4. Annual Static Water Level Measurements:

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

5. Pump Test:

a. Is a pump test required? YES

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? NO

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

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

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

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

6. Measurement Conditions:

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

c. Meter Information

POA NAME OR #	MANUFACTURER	SERIAL #	CONDITION (WORKING OR NOT)	CURRENT METER READING	DATE INSTALLED
WELL 1	SEAMETRICS	UNKNOWN	WORKING	94530	UNKNOWN

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? **NO**

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

- a. Were there special well construction standards? **NO**
- b. Was submittal of a ground water monitoring plan required? **NO**
- c. Was a Well Identification Number (Well ID tag) assigned and attached to the well? **YES**

WELL ID #	DATE ATTACHED TO WELL
L-154019	TBD

- d. Other conditions? **NO**

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

THE WELL ID WAS ASSIGNED BY THE DEPARTMENT ON MARCH 13, 2024. I'LL HAVE TO VISIT THE SITE TO SEE IF THE ID TAG HAS BEEN ATTACHED TO THE WELL

**SECTION 6
ATTACHMENTS**

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

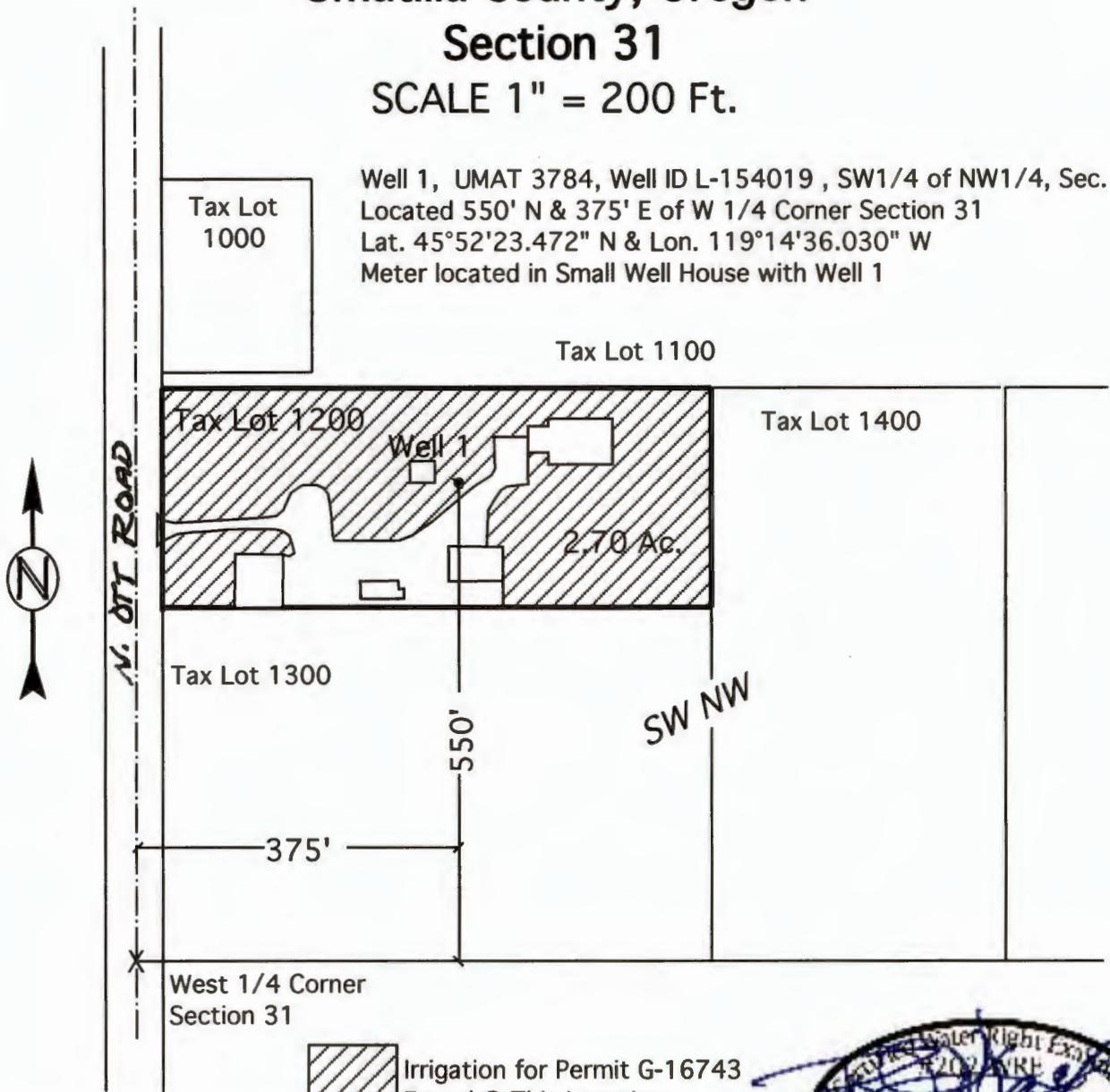
ATTACHMENT NAME	DESCRIPTION
UMAT 3784	WELL LOG
PROOF MAP	COBU MAP

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Township 5 North, Range 29 East, W.M.
 Umatilla County, Oregon
 Section 31

SCALE 1" = 200 Ft.

Well 1, UMAT 3784, Well ID L-154019, SW1/4 of NW1/4, Sec. 31
 Located 550' N & 375' E of W 1/4 Corner Section 31
 Lat. 45°52'23.472" N & Lon. 119°14'36.030" W
 Meter located in Small Well House with Well 1



Irrigation for Permit G-16743
 Found @ This Location



This Map is for the purpose of identifying the location of Water Rights only and is not intended to provide the legal dimensions or locations of property ownership lines.

FINAL PROOF MAP

In Name Of

CLYDE & EDIE LONGFELLOW

Expires 1-31-24

ENGINEERING - LAND SURVEYING - WATER RIGHTS
R. V. McKINNIS ENGINEERING
 79980 Prindle Loop Road
 Hermiston, Oregon 97838
 (541) -567-2017

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