

Approved:

MEMO

To: Tony Janicek, Interim Well Construction Manager
From: Tommy Laird, Well Construction Compliance Coordinator
Subject: Rereview of Water Right Application G-19354
Date: May 29, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Gabriela Ferreira and Dennis Orłowski reviewed the application. Please see Gabriela's and Dennis' Groundwater Review and the Well Reports.

Applicant's Well #Well 1 (CLAC 52004/CLAC 79783): Based on a review of the Well Reports, Applicant's Well 1 seems to protect the groundwater resource.

The construction of Well 1 may not satisfy hydraulic connection issues to surface water.

Applicant's Well #Well 2 (Proposed): Well 2 is a proposed well, therefore it cannot be reviewed for construction. Construction of this proposed well shall be completed in a manner that protects ground water resources as required under Oregon Administrative Rules 690-200 through 690-240. During construction of this well, specific attention should be paid to ensure sealing requirements are met and that the well does not commingle aquifers.

The construction of proposed Well 2 may not satisfy hydraulic connection issues to surface water.

clac
52004

RECEIVED

Tag # L09793

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

JUL 14 1997

(START CARD) # W 098048

(1) OWNER: Name Hope Village
Address PO Box 1128
City Canby State Ore Zip 97013

Well Number _____

WATER RESOURCES DEPT.
SALEM, OREGON

LOCATION OF WELL by legal description:
County Clatsop Latitude _____ Longitude _____
Township H5 N or S. Range 1E E or W. WM. _____
Section H NE $\frac{1}{4}$ SW $\frac{1}{4}$ _____
Tax Lot 800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 1441 S Ivy St
Canby Ore 97013

(2) TYPE OF WORK:
 New Well Deepen Recondition Abandon

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable
 Other _____

(4) PROPOSED USE:
 Domestic Community Industrial Irrigation
 Thermal Injection Other _____

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 270 ft.
Explosives used Yes No Type _____ Amount _____

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
12"	0	90	Cement	-1	30+	48
8	90	330				

How was seal placed: Method A B C D E
 Other _____

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:	8	71	285	250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:	6	280	320	165	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
280	320	1/2 x 6	480	6"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
300	147	210	7 hr.

Temperature of Water 53 Depth Artesian Flow Found _____
Was a water analysis done? Yes By whom _____
Did any strata contain water not suitable for intended use? Too little Too little
 Salty Muddy Odor Colored Other _____
Depth of strata: 48' to 76'

(10) STATIC WATER LEVEL:
63 ft. below land surface. Date 6-18-97
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 48

From	To	Estimated Flow Rate	SWL
285	340	300+	63

(12) WELL LOG:
Ground elevation 168'

Material	From	To	SWL
TOP	0	3	
Boulders	3	30	
Cement Gravel Large	30	76	48
Blue Clay with small gravel	76	88	
Gray clay	88	123	
Light Brown Clay	123	146	
Dark Blue Clay (Sticky)	146	168	
Light Gray some sand	168	194	
Light Blue clay	194	212	
Dark clay Hard	112	118	
Dark sand	118	124	
Dark clay stone	124	168	
Gray clay	168	224	
Redish Brown clay	224	256	
Dark silty clay	256	266	
Light green clay	266	285	
Conglomerate (Broken)	285	295	63
Light Blue Clay Hard	295	314	
Dark Blue Clay (Hard)	314	327	
Dark sand (course)	327	338	63
Gray clay sticky	338	340	

Date started Mar 24 97 Completed June 18 97

(unbonded) Water Well Constructor Certification:
I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.
WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.
WWC Number 449
Signed John W. Beak Date 6-18-97

Amended 5/29/2029
STATE OF OREGON
WATER SUPPLY WELL REPORT

CLAC 79783

WELL I.D. LABEL# L

161251

START CARD #

1081678

ORIGINAL LOG #

CLACKAMAS 52004

(as required by ORS 537.545 & 537.765 and OAR 690-205-0210)

5/19/2026

(1) LAND OWNER

Owner Well I.D.

First Name Last Name
Company HOPE VILLAGE
Address PO BOX 1128
City CANBY State OR Zip 97013

(2) TYPE OF WORK

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

(2a) PRE-ALTERATION

Table with columns: Dia, From, To, Gauge, Stl, Plstc, Wld, Thrd. Includes Casing and Seal information.

(3) DRILL METHOD

Rotary Air Rotary Mud Cable Auger
Reverse Rotary Other WASHOVER

(4) PROPOSED USE

Domestic Irrigation Community
Industrial/ Commercial Livestock Dewatering
Thermal Injection Other

(5) BORE HOLE CONSTRUCTION

Special Standard (Attach copy)

Depth of Completed Well 320.00 ft.

Table for BORE HOLE construction with columns: Dia, From, To, Material, From, To, Amt, lbs.

Seal placement method: A B C D E Other
Backfill placed from ft. to ft. Material
Filter pack from ft. to ft. Material Size
Explosives used: Type Amount
Seal Placement Begin Date 5/7/2026 Begin Time 12:00

(5a) ABANDONMENT USING UNHYDRATED BENTONITE

Proposed Amount Actual Amount

(6) CASING/LINER

Table for CASING/LINER with columns: C/L, Dia, From, To, Gauge, Mat. Type, Wld, Thrd, Shoe, Location.

Temp casing Yes Dia From+ To

(7) PERFORATIONS/SCREENS

Perforations Method See Original Log for Perforations

Screens Type Material

Table for PERFORATIONS/SCREENS with columns: Perf/ Screen Liner, Dia, From, To, Scrm/slot width, Slot length, # of slots, Tele/ Pipe size.

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

Table for WELL TESTS with columns: Type of Test, Yield (gal/min), Drawdown, Drill Stem/ Pump Depth, Duration (hr).

Temperature 59 °F Lab analysis Yes By
Water quality concerns? Yes (describe below) TDS amount 198 mg/L
From To Description Amount Units

(9) LOCATION OF WELL (legal description)

County CLACKAMAS Twp 4.00 S N/S Range 1.00 E E/W WM
Sec 4 NW 1/4 of the SE 1/4 Tax Lot 811

Tax Map Number Lot
Lat " or 45.25054897 DMS or DD
Long " or -122.68920035 DMS or DD
Street address of well Nearest address
1535 S IVY STREET CANBY, OR

(10) STATIC WATER LEVEL

Table for STATIC WATER LEVEL with columns: Date, SWL(psi), SWL(ft).

WATER BEARING ZONES

Depth water was first found

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

Table for WATER BEARING ZONES with columns: SWL Date, From, To, Est Flow, SWL(psi), + SWL(ft).

(11) WELL LOG

Ground Elevation 170.00 FT

Table for WELL LOG with columns: Material, From, To.

Construction

Begin Date 4/12/2026 Begin Time 14:00 End Date 5/13/2026

(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 2040 Date 5/19/2026

Signed DAVID SANDY (E-filed)

(bonded) Water Well Constructor Certification

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

License Number 1523 Date 5/19/2026

Signed ROBERT STADELI (E-filed)

Drilling Company: Holt Services Inc.

ORIGINAL - WATER RESOURCES DEPARTMENT

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.

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

CLAC 79783


5/19/2026

Map of Hole

**STATE OF OREGON
WELL LOCATION MAP**

This map is supplemental to the WATER SUPPLY WELL REPORT

Oregon Water Resources Department
725 Summer St NE, Salem OR 97301
(503)986-0900



Well Label: 161251
Printed: May 19, 2026

LOCATION OF WELL
Latitude: 45.25054897 Datum: WGS84
Longitude: -122.68920035
Township/Range/Section/Quarter-Quarter Section:
WM4.00S1.00E4NWSE
Address of Well:
1535 S IVY STREET CANBY, OR

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.
Provided by well constructor

