



Oregon

Tina Kotek, Governor

Oregon Water Resources Dept
725 Summer St NE, Ste A Salem, OR 97301
Ph (503) 986-0900, Fax (503) 986-0904
www.oregon.gov/owrd

April 9, 2026

ROBERT STADELI WWC/MWC#1523
HOLT SERVICES
PO BOX 1659
MILTON, WA 98354

FINAL ORDER

Dear Mr. Stadel:

The Special Standards Request Form you submitted for owner: Hope Village, Start Card number 1081678, is hereby approved for the following: You may alter this water supply well (CLAC 52004), to have the liner overlap 5-feet into the into the lower end of the well casing, as described on your Special Standards Request Form dated April 7, 2026. All other well construction standards apply as required under Oregon Administrative Rules 690-210. A copy of your Special Standards Request Form is enclosed.

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 tommy.k.laird@water.oregon.gov.

Sincerely,

Tommy Laird
Well Construction Program Coordinator
Oregon Water Resources Department

enclosure

cc: Ryan Pillsbury, Well Inspector, Northwest Region
Josh Lucas, Well Inspector, Northwest Region

This is a FINAL ORDER other than contested case. This final order is subject to judicial review under ORS 183.484. Any petition for judicial review of the final order must be filed within the time 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.



Oregon Water Resources Department
 725 Summer Street NE, Suite A
 Salem, OR 97301-1266
 (503) 986-0900
 (503) 986-0902 Fax
wrd_dl_wcc@water.oregon.gov

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 Well Construction Section Manager or Well Construction Compliance Coordinator.

Date of request: 4/7/2026 **Oral approval date (if applicable):** _____

Bonded Well Constructor (name, license #, and mailing address): Robert Stadel

12503 NE 56th Street Vancouver, WA 98682

(1) Location of Well: NW 1/4 SE 1/4 Tax Lot: 800 Section: 4

Township: 4 S Range: 1 E County: Clackamas

Latitude: 45.25053400 Longitude: -122.68918900

(2) Special Standards Number (OWRD Assigned): _____

(3) Start Card Number(s) (for work to be done): New 1081678 Original Log 098048

(4) Well Label Identification Number (if assigned): L09793

(5) Associated Well Report Numbers (if applicable): Clac 52004

(6) Name and Address of Landowner: Hope Village PO BOX 1128 Canby, OR 97013

(7) Address of Project/Well Site: 1441 S IVY STREET CANBY, OR 97013

(8) Type of Work (New, Deepening, Alteration, Abandonment): Alteration

(9) Distance to Nearest Septic Tank, Drain Field, Closed Sewage Line, and Closed Storm

Drainage System (if water supply well): N/A Existing Well Alteration

(10) The Unusual Site Conditions Which Necessitate this Request: Original PVC liner was left
with less than the required 8 feet of overlap into the production casing

(11) The Proposed Construction Methods the Bonded Well Constructor Believes will be
Adequate for this Well (attach additional pages if needed): Leave current liner with five feet of overlap

(12) Attach a Site Map Showing the Relationship of the Well(s) to Any Existing Septic Tank,
Drainfield, Closed Sewage Line, and Closed Storm Drainage System if the Request is to
Place a Water Supply Well Within the Minimum Setbacks Detailed in OAR 690-210-0030.

(13) If the Request is to Abandon a Monitoring Well In-Place, Then the Most Current Water
Quality Analytical Data Must be Provided.

(14) Monitoring Well Special Standard Requests Must Provide Oregon Department of
Environmental Quality Site or Facility Identification Number and No Further Action (NFA)
Decision (if applicable).

(15) Diagram showing the pertinent features of the proposed well design and construction
(attach additional pages if need):

PLEASE NOTE:

- (1) The Well Construction Standards serve to protect ground water resources. By approving and issuing special construction standards, 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 groundwater 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 groundwater 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 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: _____

From: [LAIRD Tommy K * WRD](#)
To: [Robert Stadel](#)
Subject: RE: Clac 52004 Well Repair
Date: Wednesday, September 17, 2025 10:52:41 AM
Attachments: [image003.png](#)
[CLAC_52004.pdf](#)

Robert,

Thank you for the email. Please ensure that the well is sealed 5 feet into the Dark Claystone from 124 to 168. This report has some interested formations logged at the same depths. A Special Standards would be approved to only have the liner overlap 5 feet into the well casing.

Cheers,

Tommy Laird
Well Construction Program Coordinator
Oregon Water Resources Department
725 Summer Street NE, Suite A Salem, OR 97301
Cell 503-302-8618



[Integrity](#) | [Service](#) | [Technical Excellence](#) | [Teamwork](#) | [Forward-Looking](#)

From: Robert Stadel <RStadel@holtservicesinc.com>
Sent: Wednesday, September 17, 2025 9:11 AM
To: LAIRD Tommy K * WRD <Tommy.K.LAIRD@water.oregon.gov>
Subject: Clac 52004 Well Repair

Hi Tommy, we will be contracting with Hope Village to wash over and re-seal the attached well to 129 feet as noted in the attached memo. The second item of the 6" PVC liner only overlapping the steel 5 feet instead of the OR minimum of 8 feet is what I am e-mailing about.

To change this, the liner would have to be removed and reinstalled with the additional 3 feet. Based on what I see on the log the liner will not come out in one piece and would have to be drilled out, then replaced if the hole can be stabilized enough for PVC again or could require steel and advanced to depth if the hole is majorly washed out from the liner drill out effort. Considering the 5 feet is more than adequate to secure the lower borehole I am highly recommending that we not attempt to make this correction due to the potential overall negative effect to the well. Please consider issuing a special standard to allow the 5 feet of overlap once the seal is replaced. I am sure this isn't the first time you have heard this but 8 feet is way over kill and Washington only requires 2 feet.

Let me know your thoughts, or if you would like to discuss further

Best Regards

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19354
Date: March 5, 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 Report.

Applicant's Well #Well 1 (CLAC 52004): Based on a review of the Well Report, Well 1 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that the Well Report indicates the well was not sealed to the proper depth. In order to meet minimum construction standards, the well must be resealed with an approved grout to a minimum depth of 129 feet bgs. In addition, the liner pipe that was installed does not extent far enough into the lower end of the well casing. In order to meet standards, the liner pipe must extend a minimum of eight feet into the lower end of the well casing.

My recommendation is that the Department not issue a permit for Well 1 unless it is brought into compliance with current minimum well construction standards or information is provided showing that it is constructed to meet current minimum well construction standards.

The repair of Well 1 may not satisfy hydraulic connection issues

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.

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: Well Number _____
Name Hope Village
Address PO Box 1128
City Canby State Ore Zip 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	1/8x6	480	6"		<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Pump Bailer Air Flowing Artesian

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'

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 1/4 SW 1/4
Tax Lot 800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) 1441 S Ivy St
Canby Ore 97013

(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	
Reddish 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