

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Rereview of Water Right Application G-19317
Date: September 3, 2025

The attached application was forwarded to the Well Construction Section by the Groundwater Section. Phillip I. Marcy and Stacey Garrison reviewed the application. Please see Phillip's and Stacey's Groundwater Review and the Well Reports.

Applicant's Well #1 (Proposed): Well #1 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 #1 may not satisfy hydraulic connection issues to surface water.

Applicant's Well #2 (LINN 13561): Based on a review of the Well Report, Well #2 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that the Well Report indicates that not enough seal material was used to seal the well. In order to meet minimum construction standards, the well must be resealed with an approved grout to a minimum depth of 18 feet bgs.

My recommendation is that the Department not issue a permit for Well #2 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 #2 may not satisfy hydraulic connection issues to surface water.

Applicant's Well #3 (LINN 13562): Based on a review of the Well Report, Applicant's Well #3 seems to protect the groundwater resource.

The construction of Well #3 may not satisfy hydraulic connection issues to surface water.



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.oregon.gov/owrd

Application for Well ID Number

RECEIVED

AUG 22 2022

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

I. OWNER INFORMATION

OWRD

Current Owner Name (please print): William Tenbusch

Mailing Address: 36420 Highway 228

City, State, Zip: Brownsville, OR 97327

Mail Well ID 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: 14 S (North / South) Range: 3 W (East / West) Section: 5 NE 1/4 of the NW 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): 302 County LINN

GPS Coordinates: 44.387438, -123.078088

Street Address of Well, City: 32566 Highway 228, Halsey, OR 97348

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

III. GENERAL WELL INFORMATION (Please fill out as completely as possible, AND attach copy of Well Report, if available)

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

Date Well Constructed (or property built): 5-28-71 Total Well Depth: 120 Casing Diameter: 8

Owner at time the well was constructed (if known): Don Wilson Well Report # (if known): LINN 13561

Other Information: ID tag attached by Well Inspector

SUBMITTED BY (please print): Ryan Pillsbury

PHONE: (503)507-6642 EMAIL &/or FAX: Ryan.C.Pillsbury@water.oregon.gov

To send the completed application, you may MAIL it to: Oregon Water Resources Dept. 725 Summer St NE, Suite A, Salem, Oregon 97301.
Or EMAIL the completed PDF form to: Ladeena.K.Ashley@water.oregon.gov, or FAX it to: (503) 986-0902.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

8-22-22

Well Report Number:

LINN 13561

Well Identification #:

L- 149152

NOTICE TO WATER WELL CONTRACTOR

The original and first copy
of this report are to be
filed with the

STATE ENGINEER, SALEM, OREGON 97301
within 30 days from the date
of well completion.

LINN 13562

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. 143W-5

State Permit No. _____

RECEIVED
NOV 6 1969
STATE ENGINEER
SALEM, OREGON

(1) OWNER:

Name Don Wilson
Address Halsey, 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 ☐ Driven ☐
Cable ☒ Jetted ☐
Dug ☐ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Irrigation ☒ Test Well ☐ Other ☐

(5) CASING INSTALLED:

8" Diam. from + 12" ft. to 106 ft. Gage 250 Wall
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? ☒ Yes ☐ No.

Type of perforator used Acetylene Torch

Size of perforations 1/2 in. by 12 in.
70 perforations from 25 ft. to 45 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ 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) WATER LEVEL: Completed well.

Water level 11'06" ft. below land surface Date 10-13-69
Artesian pressure _____ lbs. per square inch Date _____

(9) WELL TESTS:

Drawdown is amount water level is
lowered below static level

Was a pump test made? ☒ Yes ☐ No If yes, by whom? Stettler Supp.
Yield: _____ gal./min. with _____ ft. drawdown after _____ hrs.

Ball test 110 gal./min. with 9 ft. drawdown after 1 1/2 hrs.

Artesian flow _____ g.p.m. Date _____

Temperature of water _____ Was a chemical analysis made? ☐ Yes ☒ No

(10) CONSTRUCTION:

Well seal—Material used Bentonite
Depth of seal 18 ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? ☐ Yes ☒ No Depth _____
Was a drive shoe used? ☒ Yes ☐ No
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: _____
Gravel placed from _____ ft. to _____ ft.

(11) LOCATION OF WELL:

County Linn Driller's well number _____
1/4 1/4 Section 5 T. 14S R. 3W W.M.
Bearing and distance from section or subdivision corner _____

(12) WELL LOG:

Diameter of well below casing 8"

Depth drilled 110 ft. Depth of completed well 110 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 as drilling proceeds. Note drilling rates.

MATERIAL	From	To	SWL
Top Soil	0	2	
Brown Clay	2	15	
Clay & Gravel	15	24	
Coarse Dirty Gravel	24	29	
Blk Sandy Clay & Cem Grav.	29	44	
Blk Sand & Gravel	44	50	
Blk Sand & C. Gravel	50	55	
Blk Clay & C. Grav.	55	57	
Blk Clay	57	63	
Blk Sandy Clay	63	77	
Lt Blue Sandy Clay	77	85	
Blk Clay	85	90	
Blue Clay & Gravel	90	94	
Gravel	94	96	
Blue Clay	96	103	
Brown Clay	103	110	

Work started 10-1 19 69 Completed 10-13 19 69
Date well drilling machine moved off of well 10-13 19 69

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] Merle Warren Date 10-14, 1969
(Drilling Machine Operator)

Drilling Machine Operator's License No. 436

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 Merle Warren Well Drilling
(Person, firm or corporation) (Type or print)

Address RT. 1, Box 84, Tangent, Ore. 97389

[Signed] Merle Warren
(Water Well Contractor)

Contractor's License No. 182 Date 10-14, 1969



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PHONE: (503)507-6642

EMAIL &/or FAX: Ryan.C.Pillsbury@water.oregon.gov

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Well Identification #:

L - 149151