

Approved:



MEMO

To: Kristopher Byrd, Well Construction Manager
From: Tommy Laird, Well Construction Program Coordinator
Subject: Review of Water Right Application G-19460
Date: May 15, 2025

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

Applicant's Well #1 (MARI 17388): Based on a review of the Well Report, Applicant's Well #1 seems to protect the groundwater resource.

The construction of Well #1 may not satisfy hydraulic connection issues

Applicant's Well #2 (MARI 5169): 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 according to the Well Report, the well was sealed with an unapproved grout. Additionally, the well head is indicated as being flush with land surface. In order to meet minimum construction standards, the well must be resealed with an approved grout and the well head must be at least one foot above land surface.

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

Applicant's Well #3 (Proposed): Well #3 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 #3 may not satisfy hydraulic connection issues.

Applicant's Well #4 (MARI 5170): Based on a review of the Well Report, Well #4 does not appear to comply with current minimum well construction standards (See OAR 690 Division 210). The problem is that according to the Well Report, the well was sealed with an unapproved grout to a shallow depth of 15 feet. Additionally, the well head is indicated as being flush with land surface. In order to meet minimum construction standards, the well must be resealed to at least 18 feet with an approved grout and the well head must be at least one foot above land surface.

My recommendation is that the Department **not issue** a permit for Well #4 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 #4 may not satisfy hydraulic connection issues

388
MAR 1
17389



Oregon Water Resources Department
725 Summer Street NE, Suite A
Salem Oregon 97301
(503) 986-0900
www.wrd.state.or.us

Application for Well ID Number

RECEIVED BY OWRD

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

MAR 13 2017

I. OWNER INFORMATION

SALEM, OR

Current Owner Name (please print): Clearlake Farms LLC c/o Robert Gabriel----- See Well log MARI 17388

Mailing Address: 8474 Hazelgreen Rd NE

City, State, Zip: Silverton, OR 97381

Mail Well ID Tag 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: 6 South (North / South) Range: 3 West (East / West) Section: 23 SE 1/4 of the NE 1/4

Tax Lot (usually last 3-5 numbers of Tax Map #): TL 06 3W 23A(1100) County Marion

GPS Coordinates: _____

Street Address of Well, City: 1585 Clear Lake Rd NE, Keizer, OR 97303

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 Log, if available)

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

Date Well Constructed (or property built): 6-19-91 Total Well Depth: 200 feet Casing Diameter: 8 inch

Owner at time the well was constructed (if known): Rick Johnson Well Log # (if known): MARI 17388

Other Information: _____

SUBMITTED BY (please print): Robert Gabriel

PHONE: (503) 873-1200

EMAIL &/or FAX: (503) 873-1300

Send application to: Oregon Water Resources Department 725 Summer St NE, Suite A, Salem, Oregon 97301; or fax to (503) 986-0902.
Applications are processed in the order they are received, and Well ID Numbers are mailed within 4-5 business days.

For Official Use Only by the Oregon Water Resources Department:

Received Date:

3-13-17

Well Log Number:

MARI 17388

Well Identification #:

L-125718

STATE ENGINEER, SALEM, OREGON 97210
within 30 days from the date
of well completion.

RECEIVED
FEB 24 1971
STATE ENGINEER
SALEM, OREGON

5/69
MARI...
State Well No. 6/3W-24/bb
State Permit No. G5486

Name Marlin Schaad
Address 7657 Wheatland Road NE Salem, Oregon

New Well ☒ Deepening ☐ Reconditioning ☐ Abandon ☐
If abandonment, describe material and procedure in Item 12.

Rotary	<input type="checkbox"/>	Driven	<input type="checkbox"/>
Cable	<input checked="" type="checkbox"/>	Jetted	<input type="checkbox"/>
Dug	<input type="checkbox"/>	Bored	<input type="checkbox"/>

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

CASING INSTALLED: Threaded ☐ Welded ☒

12 " Diam. from **top** ft. to **140** ft. Gage **250**

" Diam. from ft. to ft. Gage

" Diam. from ft. to ft. Gage

Perforated? ☒ Yes ☐ No.

Type of perforator used		Miller	
Size of perforations	$\frac{1}{4}$ in. by	$2\frac{1}{2}$ in.	
804	perforations from 80	ft. to 139	ft.
	perforations from	ft. to	ft.
	perforations from	ft. to	ft.

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.

Drawdown is amount water level is lowered below static level

Was a pump test made? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, by whom?						Driller
Yield:	500	gal./min.	with 23	ft. drawdown after	12	hrs.
" "	600	"	28	"	12	"
" "	700	"	33	"	12	"
Bailer test		gal./min.	with	ft. drawdown after		hrs.
Artesian flow			g.p.m.			

Well seal—Material used Cement and Puddle Clay

Well sealed from land surface to 20 ft.

Diameter of well bore to bottom of seal 14 in.

Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 6 sacks

Number of sacks of bentonite used in well seal _____ sacks

Brand name of bentonite _____

Number of pounds of bentonite per 100 gallons
of water _____ lbs./100 gals.

Was a drive shoe used? ☒ Yes ☐ No Plugs _____ Size: location _____ ft.

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.

County	Marion		Driller's well number	1529	
	¼	¼ Section	24 T.	6 R.	3W W.M.
Bearing and distance from section or subdivision corner					

Depth at which water was first found 80 ft.

Static level 42 ft. below land surface. Date 2-16-71

Artesian pressure _____ lbs. per square inch. Date _____

Diameter of well below casing

Depth drilled **140** ft. Depth of completed well **140** 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 and indicate principal water-bearing strata.*

[illegible]

Work started 1-4-71 19 Completed 2-16-71 19
Date well drilling machine moved off of well 2-16-71 19

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] Ronald W. Morton Date 2-17-71, 1971
(Drilling Machine Operator)

Drilling Machine Operator's License No. 536

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

Name WILLAMETTE DRILLING COMPANY
(Person, firm or corporation) (Type or print)

Address 7641 35th Ave. NE Salem, Oregon

[Signed] Emel D. Butler
(Water Well Contractor)

Contractor's License No. 2 Date 2-17-71 19

(USE ADDITIONAL SHEETS IF NECESSARY)