



December 09, 2024

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SALEM, OR 97301

GW

The Department has reviewed the status of your pump test and any requests for extension(s) or exemption(s) for the following permitted well(s). The results are summarized in the table below:

Application	Water Right	Permitted Well	Pumped Well	Test Date	Request Status	Exemption	Well Name
G 14295	Permit: G 13235 *	MARI0019996	MARI0019996	05/06/2019	REJECTED	None	ORG OLSON 3140 WELL (L-7311)

The test(s) was/were rejected for the following reason(s):

- ☐ The discharge rate was not held constant.
- ☐ The pump was turned off for a portion of the pumping phase.
- ☐ The discharge was not measured at the specified time intervals during the pumping phase of the test.
- ☐ Water levels were not measured to an accuracy of 0.1 feet.
- ☐ Pre-test static water levels or shut in pressures were not measured at the specified intervals.
- ☐ Water levels or shut in pressures were not measured at the specified time intervals during the test.
- ☐ Water levels or shut in pressures were not measured during the recovery phase of the test.
- ☒ Airline measurements are not allowed if the depth to water is less than or equal to 300 feet.
- ☐ Airline or sonic measurements were not verified by an electric tape measurement.
- ☐ Test data and the supporting documentation were not reported on the Department's forms.
- ☐ A graph indicates that the data is probably corrupt.
- ☐ Rising water levels during some or all of the pumping phase of the test indicate that the pumping rate was not held constant or that water-level measurements are inaccurate.

The test was rejected for the following reason(s):

- o Per OAR 390-217-0042 (1) (c), Air line measurements shall be accepted only where water levels deeper than 300 ft below ground level are encountered or expected. Water level depth does not exceed 170 ft below ground level for this pump test.

Per OAR 690-217-0045, acceptable methods of water level measurements include:

- o An electric water level measuring tape; depth markings on the tape shall be no more than five feet apart, and shall be accurate to 0.5 percent. All water level measurements shall be reported to a precision of at least one-tenth of a foot
- o A calibrated electronic pressure transducer that meets the same accuracy and precision described for the tape above with the following information included in the report: manufacturer's name, serial number, calibration date of the device.
- o An acoustic sounding device designed and manufactured specifically for measuring the depth to water in wells.
- o OAR 690-217-0015 (3): If there is a reason why a pump test cannot meet all of the specifications outlined in OAR 690-217-0005 to 690-217-0055, the well owner may request from the Director exceptions to the pump test requirements. Requests shall be in writing and include the reason why a pump test cannot meet the requirements. Exceptions, or conditioned exceptions, shall be granted if the reasons are found to be valid and meeting the full specifications would place an unreasonable burden on the well owner.

The following pump test related materials can be found on our web site at:

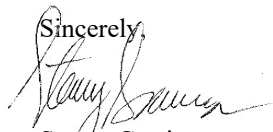
Pump test administrative rules: <https://secure.sos.state.or.us/oard/displayDivisionRules.action?selectedDivision=3186>  
A booklet explaining pump tests: [https://www.oregon.gov/owrd/WRDFormsPDF/pump\\_test.pdf](https://www.oregon.gov/owrd/WRDFormsPDF/pump_test.pdf)  
Pump test data forms: [https://www.oregon.gov/owrd/WRDFormsPDF/pump\\_test\\_coverF.pdf](https://www.oregon.gov/owrd/WRDFormsPDF/pump_test_coverF.pdf)  
Multiple well exemption request: <https://www.oregon.gov/owrd/WRDFormsPDF/pumptestexemptionform.pdf>  
Unreas. burden exemption request: <https://www.oregon.gov/owrd/WRDFormsPDF/pumptestexemptionunreasburden.pdf>

Without an approved pump test, the Department may not be able to process the Claim of Beneficial Use submitted for this permit. The person or persons conducting the test need to be thoroughly familiar with all the test requirements, which are described in the Water Resources Department's administrative rules OAR 690-217.

Approved pump test letters will be digitally posted to the water right in WRIS; all other pump test letters will be mailed to permit holder.

Please contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Stacey Garrison", is written over the word "Sincerely,".

Stacey Garrison  
503-551-0205  
Groundwater Section

cc: GW Pump Test File  
cc: Certificates Section/Application File