



December 14, 2023

Julie Ann Underwood
PO BOX 7968
BEND, OR 97708

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 following table:

Application	Water Right	Permitted Well	Pumped Well	Test Date	Request Status	Exemption	Well Name
G 14379	Permit: G 13145 *	DESC0051370	DESC0051370	09/07/2001	APPROVED	None	

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.

Pump tests are intended to provide aquifer and well information for ground water resource characterization and to help solve well problems (OAR 690-217-0015(9)). A review of the test results indicates that there are one or more deficiencies (listed below) related to the requirements for pump tests outlined in OAR 690-217, however; it is likely that any re-testing would constitute an unreasonable burden on the permittee and would provide data of only marginal value in satisfying the intent of the rules.

- o Water levels were not measured to an accuracy of 0.1 feet

Although this test is being approved for this well on the above listed permit(s), it is unlikely that the approval will carry forward onto any new permits or multiple-well exemption requests. If a new permit is issued for this particular well that requires a pump test or if you wish to request a multiple-well exemption on any other wells using this approved test, you may be denied and will need to perform a new test.

Please contact me if you have any questions.

Sincerely,

Joe Kemper
503-437-5305
Groundwater Section

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