

STATE OF OREGON

COUNTY OF MARION

PERMIT TO APPROPRIATE THE PUBLIC WATERS

**THIS PERMIT SHALL EXPIRE OCTOBER 31, 2026**

THIS PERMIT IS HEREBY ISSUED TO

JANET B. SCOTT  
3181 COLE RD S  
SALEM OR 97306

The specific limits and conditions of the use are listed below.

APPLICATION FILE NUMBER: G-18829

SOURCE OF WATER: A WELL IN JORY CREEK BASIN

PURPOSE OR USE: IRRIGATION OF 79.9 ACRES

MAXIMUM RATE: 0.11 CUBIC FOOT PER SECOND

PERIOD OF USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: MAY 24, 2019

AUTHORIZED POINT OF APPROPRIATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
8 S	3 W	WM	21	NW SW	2450 FEET NORTH AND 300 FEET EAST FROM SW CORNER, SECTION 21

The amount of water used for irrigation under this right, together with the amount secured under any other right existing for the same lands, is limited to a diversion of ONE-EIGHTIETH of one cubic foot per second and 1.0 acre-feet for each acre irrigated during the irrigation season of each year.

AUTHORIZED PLACE OF USE:

Twp	Rng	Mer	Sec	Q-Q	Acres
8 S	3 W	WM	20	NE SE	18.9
8 S	3 W	WM	20	SE SE	8.8
8 S	3 W	WM	21	NW SW	34.0
8 S	3 W	WM	21	SW SW	18.2

**1. Water Use Measurement, Recording, and Reporting Condition:**

- A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter at each point of appropriation. The permittee shall maintain the device in good working order.
- B. The permittee shall allow the watermaster access to the device; provided however, where any device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The permittee shall keep a complete record of the volume of water used each month, and shall submit an annual report which includes the recorded water-use measurements to the Department annually, or more frequently as may be required by the Director. Further, the Director may require the permittee to report general water-use information, including the place and nature of use of water under the permit.
- D. The Director may provide an opportunity for the permittee to submit alternative measuring and reporting procedures for review and approval.

**2. Static Water Level Condition:**

Use of water from any well, as allowed herein, shall be controlled or shut off if the well displays:

- A. An average water-level decline of 3 or more feet per year for five consecutive years; or
- B. A total water-level decline of 15 or more feet; or
- C. A hydraulic interference decline of 15 or more feet in any neighboring well providing water for senior exempt uses or wells covered by prior rights.

The permittee/appropriator shall be responsible for complying with each of the following requirements for measuring water levels in the well(s).

- A. Use of water from a new well shall not begin until an initial static water level in the well has been measured and reported to the Department.
- B. In addition to the measurement required in the subsection above, a water-level measurement shall be made each year during the period March 1 through March 31.
- C. All water-level measurements shall be made by a qualified individual. Qualified individuals are certified water rights examiners, registered geologists, registered professional engineers, licensed land surveyors, licensed water well constructor, licensed pump installer, or the permittee/appropriator.
- D. Any qualified individual measuring a well shall use standard methods of procedure and equipment designed for the purpose of well measurement. The equipment used shall be

well suited to the conditions of construction at the well. A list of standard methods of procedure and suitable equipment is available from the Department.

The permittee/appropriator shall report the record of measurement to the Department on a form available from the Department. The record of measurement shall include both measurements and calculations, shall include a certification as to their accuracy signed by the individual making the measurements, and shall be submitted to the Department within 90 days from the date of measurement. The Department shall determine when any of the declines cited herein are evidenced by the well measurement required in the static water level condition.

3. **Groundwater production shall be allowed from no shallower than 175.0 feet below land surface.**

4. **Groundwater Special Conditions:**

- A. Best management practices shall be used to maximize the efficiency of water use. Drip irrigation or low-pressure sprinklers shall be used. Use shall be limited to one acre-foot per acre per year.
- B. The well shall be continuously cased and continuously sealed to at least 175.0 feet below land surface, or as approved by a Department hydrogeologist during the drilling process.
- C. The well shall be open to a single aquifer in the Winter Water Unit of the Grande Ronde Basalt Formation in the Columbia River Basalt Group and shall meet applicable well construction standards (OAR 690-200 and OAR 690-210). In addition, the open interval shall be no greater than 100.0 feet. However, a larger open interval may be approved by the Department if the applicant can demonstrate to the satisfaction of the Department that each well is only open to a single aquifer. Following well completion, the well shall be thoroughly developed to remove cuttings and drilling fluids. Substantial evidence of a single aquifer completion may be collected by video log, downhole flowmeter, water chemistry and temperature, or other downhole geophysical methods approved by the Department. These methods shall characterize the nature of the basalt rock and assess whether water is moving in the borehole. Any discernable movement of water within the well bore when the well is not being pumped shall be assumed as evidence of the presence of multiple aquifers in the open interval.
- D. A dedicated water-level measuring tube shall be installed in the production well. The measuring tube shall meet the standards described in OAR 690-215-0060. When requested, access to the well shall be provided to Department staff in order to make water-level measurements.
- E. Drill cuttings shall be collected at 10-foot intervals and at changes in formation in the well and a split of each sampled interval shall be provided to the Department.
- F. Copies of all geologic and hydrogeologic reports completed for the permittee during the development of the well, including geophysical well logs and borehole video logs, shall be provided to the Department. Except for borehole video logs, two paper copies, or a single

electronic copy, shall be provided of each report. Digital tables of any data shall be provided upon request.

- G. For any well drilled under a permit issued pursuant to this application, a **constant-rate aquifer test shall be conducted before beneficial use of the well begins** to determine aquifer properties and to assess the potential impacts from use of the well. The test shall be designed and conducted by an Oregon Registered Geologist and the test design shall be subject to the approval of the Groundwater Section of the Department prior to the test. At a minimum, the test shall include discharge and water-level measurements in the pumping well and simultaneous water-level measurements in all other wells drilled under this water right. **Simultaneous water-level measurements shall also be made in MARI 58051. The applicant will be responsible for obtaining permission from the owners of MARI 58051 to monitor the well throughout the aquifer test.** Additionally, water-level measurements shall be made at a minimum of one observation well that is constructed to a similar bottom elevation as the pumping well, and with a similar open interval. The observation well shall be at least 500 feet from the production well, and shall be constructed by the applicant and maintained as a dedicated observation well for the duration of groundwater use under this license. Pumping duration for the test shall be determined by the Groundwater Section of the Department after well yield and specific capacity are determined. The requirement for a constant-rate aquifer test on each well may be waived if a multiple-well aquifer test is performed involving all permitted wells on this water right within five years of the date of permit issuance. The results of each aquifer test shall be presented in a report to the Department that includes an analysis of aquifer properties, aquifer boundaries, and the potential impact on nearby wells that is likely to occur over the duration of an irrigation season if the well is used at the proposed rate and duty. The licensee shall allow Department staff access to install water-level monitoring equipment for the duration of this license.

#### 5. Well Identification Tag Condition:

Prior to using water from any well listed on this permit, the permittee shall ensure that the well has been assigned an OWRD Well Identification Number (Well ID tag), which shall be permanently attached to the well. The Well ID shall be used as a reference in any correspondence regarding the well, including any reports of water use, water level, or pump test data.

6. If a permit is issued, it will expire on **October 31, 2026**. This permit may be renewed for additional periods of time, not to exceed five years, if the Director finds the groundwater resource can likely support the continued use. The following conditions shall have been met by the permittee in order for the Department to consider renewal:
- A. Within two years of permit issuance, the permittee shall prepare a plan for the Director which shall indicate the steps for obtaining a long term water supply.
  - B. Within one year after making beneficial use of water, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

## STANDARD CONDITIONS

1. Failure to comply with any of the provisions of this permit may result in action including, but not limited to, restrictions on the use, civil penalties, or cancellation of the permit.
2. If the number, location, source, or construction of any well deviates from that proposed in the permit application or required by permit conditions, this permit may be subject to cancellation, unless the Department authorizes the change in writing.
3. If substantial interference with surface water or a senior water right occurs due to withdrawal of water from any well listed on this permit, then use of water from the well(s) shall be discontinued or reduced and/or the schedule of withdrawal shall be regulated until or unless the Department approves or implements an alternative administrative action to mitigate the interference. The Department encourages junior and senior appropriators to jointly develop plans to mitigate interferences.
4. The well(s) shall be constructed and maintained in accordance with the General Standards for the Construction and Maintenance of Water Supply Wells in Oregon. The works shall be equipped with a usable access port adequate to determine water-level elevation in the well at all times.
5. Where two or more water users agree among themselves as to the manner of rotation in the use of water and such agreement is placed in writing and filed by such water users with the watermaster, and such rotation system does not infringe upon such prior rights of any water user not a party to such rotation plan, the watermaster shall distribute the water according to such agreement.
6. The permit holder shall submit to the Water Resources Department the results of a pump test meeting the Department's standards for each point of appropriation (well), unless an exemption has been obtained in writing under OAR 690-217. The Director may require water-level or pump-test data every ten years thereafter.
7. This permit is for the beneficial use of water without waste. The water user is advised that new regulations may require the use of best practical technologies or conservation practices to achieve this end.
8. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.
9. Construction of the well shall begin within five years of the date of permit issuance. The deadline to begin construction may not be extended. This permit is subject to cancellation proceedings if the construction deadline to begin is missed.
10. Complete application of the water shall be made within five years of the date of permit issuance. If beneficial use of permitted water has not been made before this date, the permittee may submit an application for extension of time, which may be approved based upon the merit of the application.

11. Within one year after complete application of water to the proposed use, the permittee shall submit a claim of beneficial use, which includes a map and report, prepared by a Certified Water Rights Examiner.

Issued **AUG 20 2021**



Dwight French  
Water Right Services Division Administrator, for  
Thomas M. Byler, Director  
Oregon Water Resources Department