#### STATE OF OREGON

# COUNTY OF MORROW

#### PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

MARVIN PADBERG 64746 RHEA CREEK RD IONE, OREGON 97843

This superseding permit is issued to describe an amendment for additional points of appropriation proposed under Permit Amendment Application T-11689 and approved by Special Order Vol. 95, Page 154-154, entered February 26, 2015, and to describe an extension of time for complete application of water approved July 19, 2012, and an assignment to a new permittee approved October 12, 2011. This permit supersedes Permit G-13962.

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

APPLICATION FILE NUMBER: G-15198

SOURCE OF WATER: A WELL WITHIN THE WILLOW CREEK BASIN

PURPOSE OR USE: IRRIGATION OF 119.2 ACRES

MAXIMUM RATE: 1.49 CUBIC FEET PER SECOND

PERIOD OF ALLOWED USE: MARCH 1 THROUGH OCTOBER 31

DATE OF PRIORITY: AUGUST 16, 2000

# POINT OF DIVERSION LOCATION:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
1 S	24 E	WM	22	NE SE	PROPOSED WELL #1: 2200 FEET NORTH AND 1000 FEET WEST FROM THE SE CORNER OF SECTION 22
1 S	24 E	WM	26	SWNW	PROPOSED WELL #2: 3900 FEET NORTH AND 445 FEET EAST FROM THE SW CORNER OF SECTION 26
1 S	24 E	WM	35	NE NE	AUTH. WELL #2: 1050 FEET SOUTH AND 210 FEET WEST FROM THE NE CORNER OF SECTION 35
1 S	24 E	WM	35	SE NE	PROPOSED WELL #4: 2435 FEET SOUTH AND 1015 FEET WEST FROM THE NE CORNER OF SECTION 35

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 (or its equivalent) and 3.0 acre-feet for each acre irrigated during the irrigation season of each year.

THE PLACE OF USE IS LOCATED AS FOLLOWS:

IRRIGATION										
Twp	Rng	Mer	Sec	Q-Q	Acres					
1 S	24 E	WM	26	NE SW	26.4					
1 S	24 E	WM	26	SE SW	26.2					
1 S	24 E	WM	26	NE SE	0.6					
1 S	24 E	WM	26	NW SE	33.2					
1 S	24 E	WM	26	SW SE	32.3					
1 S	24 E	WM	26	SE SE	0.5					
				Total:	119.2					

## PERMIT REVIEW T-11689 CONDITIONS

- 1. The combined quantity of water diverted at the new points of appropriation, together with that diverted at the old point of appropriation, shall not exceed the quantity of water lawfully available at the original point of appropriation.
- 2. Prior to water use from the proposed points of appropriation, the permittee shall install an instantaneous flow meter with totalizer on each well. The totalizing flow meter must be installed and maintained in good working order consistent with those standards identified in OAR 690-507-645 (1) through (3). The permittee shall keep a complete record of the amount of water used each month and shall submit a 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.

The permittee shall allow the watermaster access to the meters; provided however, where the meter is located within a private structure, the watermaster shall request access upon reasonable notice.

- 3. Both MORR 51114 (Well #4) and MORR 52027 (Well #1) shall be reconstructed to meet current well construction standards. MORR 51114 (Well #4) must be continuously cased and continuously sealed from land surface to a depth of 205 feet below land surface. MORR 52027 (Well #1) must be continuously cased and continuously sealed from land surface to a depth of 1055 feet below land surface.
- 4. Any future well, ie proposed Well #2, drilled as a part of this water right must only appropriate water from a single aquifer in the Columbia River Basalt Group (CRBG) aquifer system. The applicant shall demonstrate, using packer tests or other suitable methods, that the hydraulic heads of water-bearing zones in the proposed open interval are similar enough to prevent loss of artesian pressure from one zone to another.

- 5. Before any new wells are drilled, the applicant shall instruct the well constructor to contact the Groundwater Section of the Department to arrange for the collection of drill cuttings.
- 6. Water shall be acquired from the same aquifer as the original point of appropriation.

## **EXISTING PERMIT CONDITIONS**

Measurement, recording and reporting conditions:

- A. Before water use may begin under this permit, the permittee shall install a meter or other suitable measuring device as approved by the Director. The permittee shall maintain the meter or measuring device in good working order.
- B. The permittee shall allow the watermaster access to the meter or measuring device; provided however, where the meter or measuring device is located within a private structure, the watermaster shall request access upon reasonable notice.
- C. The Director may require the permittee to keep and maintain a record of the amount (volume) of water used and may require the permittee to report water use on a periodic schedule as established by the Director. In addition, the Director may require the permittee to report general water use information, the periods of water use and the place and nature of use of water under the permit. The Director may provide an opportunity for the permittee to submit alternative reporting procedures for review and approval.

If substantial interference with 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.

To monitor the effect of water use from the well(s) authorized under this permit, the Department requires the water user to make and report annual static water level measurements. The static water level shall be measured in the month of March. Reports shall be submitted to the Department within 30 days of measurement.

Measurements must be made according to the following schedule:

## Before Use of Water Takes Place

#### Initial and Annual Measurements

The Department requires the permittee to submit an initial water level measurement in the month specified above once well construction is complete and annually thereafter until use of water begins; and

# After Use of Water has Begun

### Seven Consecutive Annual Measurements

Following the first year of water use, the user shall submit seven consecutive annual reports of static water level measurements. The first of these seven annual measurements will establish the

reference level against which future annual measurements will be compared. Based on an analysis of the data collected, the Director may require that the user obtain and report additional annual static water level measurements beyond the seven year minimum reporting period. The additional measurements may be required in a different month. If the measurement requirement is stopped, the Director may restart it at any time.

All measurements shall be made by a certified water rights examiner, registered professional geologist, registered professional engineer, licensed well constructor or pump installer licensed by the Construction Contractors Board and be submitted to the Department on forms provided by the Department. The Department requires the individual performing the measurement to:

- (A) Identify each well with its associated measurement; and
- (B) Measure and report water levels to the nearest tenth of a foot as depth-to-water below ground surface; and
- (C) Specify the method used to obtain each well measurement; and
- (D) Certify the accuracy of all measurements and calculations submitted to the Department.

The water user shall discontinue use of, or reduce the rate or volume of withdrawal from, the well(s) if annual water level measurements reveal any of the following events:

- (A) An average water level decline of three or more feet per year for five consecutive years; or
- (B) A water level decline of 15 or more feet in fewer than five consecutive years; or
- (C) A water level decline of 25 or more feet; or
- (D) Hydraulic interference leading to a decline of 25 or more feet in any neighboring well with senior priority.

The period of non or restricted use shall continue until the annual water level rises above the decline level which triggered the action or until the Department determines, based on the permittee's and/or the Department's data and analysis, that no action is necessary because the aquifer in question can sustain the observed declines without adversely impacting the resource or senior water rights. The water user shall in no instance allow excessive decline, as defined in Commission rules, to occur within the aquifer as a result of use under this permit. If more than one well is involved, the water user may submit an alternative measurement and reporting plan for review and approval by the Department.

# STANDARD CONDITIONS

The wells shall be constructed in accordance with the General Standards for the Construction and Maintenance of Water Wells in Oregon. The works shall be equipped with a usable access port, and may also include an air line and pressure gauge adequate to determine water level elevation in the well at all times.

The use shall conform to such reasonable rotation system as may be ordered by the proper state officer.

Prior to receiving a certificate of water right, the permit holder shall submit the results of a pump test meeting the department's standards, to the Water Resources Department. The Director may require water level or pump test results every ten years thereafter.

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.

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.

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.

The use of water shall be limited when it interferes with any prior surface or ground water rights.

The Director finds that the proposed use(s) of water described by this permit, as conditioned, will not impair or be detrimental to the public interest.

Complete application of the water to the use shall be made on or before October 1, 2017. 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 (CWRE).

Issued February 26, 2015

Dwight French, Water Right Services Administrator, for

Thomas M. Byler, Director

Oregon Water Resources Department

NOTE: Pursuant to ORS 537.330, in any transaction for the conveyance of real estate that includes any portion of the lands described in this permit, the seller of the real estate shall, upon accepting an offer to purchase that real estate, also inform the purchaser in writing whether any permit, transfer approval order, or certificate evidencing the water right is available and that the seller will deliver any permit, transfer approval order or certificate to the purchaser at closing, if the permit, transfer approval order or certificate is available.