

STATE OF OREGON

COUNTY OF BAKER

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SULLIVAN Z RANCH, INC
25475 HIGHWAY 245
HEREFORD, OR 97837

BUREAU OF LAND MANAGEMENT
VALE DISTRICT
100 OREGON STREET
VALE, OR 97919

This superseding permit is issued to describe an amendment for a change in points of appropriation, an additional point of appropriation, and a change in place of use proposed under Permit Amendment Application T-11440 and approved by Special Order Vol. 48, Page 194, entered Dec 10, 2012, to describe extensions of time for complete application of water approved July 14, 2005 and May 18, 2012, and an assignment to new permittees approved November 18, 2011. This permit supersedes Permit G-12525.

The specific limits for the use are listed below along with conditions of use.

APPLICATION FILE NUMBER: G-13512

SOURCE OF WATER: THREE WELLS IN THE REEDS CREEK BASIN within the Powder basin

PURPOSE OR USE: MINING

RATE OF USE: 1.0 CUBIC FEET PER SECOND, BEING 0.5 CFS FROM NEW WELLS 1 AND 2

PERIOD OF ALLOWED USE: YEAR ROUND

DATE OF PRIORITY: SEPTEMBER 20, 1993

POINT OF DIVERSION LOCATIONS:

Twp	Rng	Mer	Sec	Q-Q	Measured Distances
12 S	39 E	WM	22	NW NE	NEW WELL 1 (BAKE 52188) - N 44° 30' 49.26", W 117° 55' 8.43"
12 S	39 E	WM	26	NW NW	NEW WELL 2 (BAKE 52184) - N 44° 29' 53.13", W 117° 54' 33.16"
12 S	39 E	WM	26	NW NW	WELL 3 - N 44° 29' 56.48", W 117° 54' 33.34"

THE PLACE OF USE IS LOCATED AS FOLLOWS:

MINING				
Twp	Rng	Mer	Sec	Q-Q
12 S	39 E	WM	9	SW SE
12 S	39 E	WM	9	SE SE
12 S	39 E	WM	10	NE NE
12 S	39 E	WM	10	NW NE
12 S	39 E	WM	10	SW NE
12 S	39 E	WM	10	SE NE
12 S	39 E	WM	10	NE NW
12 S	39 E	WM	10	NW NW
12 S	39 E	WM	10	SW NW
12 S	39 E	WM	10	SE NW
12 S	39 E	WM	10	NE SW
12 S	39 E	WM	10	NW SW
12 S	39 E	WM	10	SW SW
12 S	39 E	WM	10	SE SW
12 S	39 E	WM	10	NE SE
12 S	39 E	WM	10	NW SE
12 S	39 E	WM	10	SW SE
12 S	39 E	WM	10	SE SE
12 S	39 E	WM	14	NE SW
12 S	39 E	WM	14	NW SW
12 S	39 E	WM	14	SW SW
12 S	39 E	WM	14	SE SW
12 S	39 E	WM	15	NE NE
12 S	39 E	WM	15	NW NE
12 S	39 E	WM	15	SW NE
12 S	39 E	WM	15	SE NE
12 S	39 E	WM	15	NE NW
12 S	39 E	WM	15	NW NW
12 S	39 E	WM	15	SW NW
12 S	39 E	WM	15	SE NW
12 S	39 E	WM	15	NE SW
12 S	39 E	WM	15	NW SW
12 S	39 E	WM	15	SW SW
12 S	39 E	WM	15	SE SW
12 S	39 E	WM	15	NE SE
12 S	39 E	WM	15	NW SE
12 S	39 E	WM	15	SW SE
12 S	39 E	WM	15	SE SE
12 S	39 E	WM	16	NE NE
12 S	39 E	WM	16	NW NE
12 S	39 E	WM	16	SW NE
12 S	39 E	WM	16	SE NE
12 S	39 E	WM	16	NE NW
12 S	39 E	WM	16	NW NW
12 S	39 E	WM	16	SW NW
12 S	39 E	WM	16	SE NW
12 S	39 E	WM	16	NE SW
12 S	39 E	WM	16	NW SW
12 S	39 E	WM	16	SW SW

MINING				
Twp	Rng	Mer	Sec	Q-Q
12 S	39 E	WM	16	SE SW
12 S	39 E	WM	16	NE SE
12 S	39 E	WM	16	NW SE
12 S	39 E	WM	16	SW SE
12 S	39 E	WM	16	SE SE
12 S	39 E	WM	22	NE NE
12 S	39 E	WM	22	NW NE
12 S	39 E	WM	22	SW NE
12 S	39 E	WM	22	SE NE
12 S	39 E	WM	22	NE SE
12 S	39 E	WM	22	NW SE
12 S	39 E	WM	22	SW SE
12 S	39 E	WM	22	SE SE
12 S	39 E	WM	23	NE NW
12 S	39 E	WM	23	NW NW
12 S	39 E	WM	23	SW NW
12 S	39 E	WM	23	SE NW
12 S	39 E	WM	23	NW SW
12 S	39 E	WM	23	SW SW
12 S	39 E	WM	26	NW NW
12 S	39 E	WM	26	SW NW
12 S	39 E	WM	27	NE NE
12 S	39 E	WM	27	NW NE
12 S	39 E	WM	27	SW NE
12 S	39 E	WM	27	NE NW
12 S	39 E	WM	27	NW NW
12 S	39 E	WM	27	SW NW
12 S	39 E	WM	27	SE NW
12 S	39 E	WM	27	NE SE

The quantity of water diverted at the new points of appropriation (New Wells 1 and 2) shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 1 and 2).

The combined quantity of water diverted at the new additional point of appropriation (Well 3), together with that diverted at the new points of appropriation (New Wells 1 and 2), shall not exceed the quantity of water lawfully available at the original points of appropriation (Wells 1 and 2).

Water shall be acquired from the same aquifer as the original points of appropriation.

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 by April 15 of each year. 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.

Ground water for use under this permit shall be produced from a depth greater than 100 feet below land surface from both wells.

The water user shall install and maintain adequate treatment facilities meeting current DEQ requirements to remove sediment before returning the water to the stream.

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.

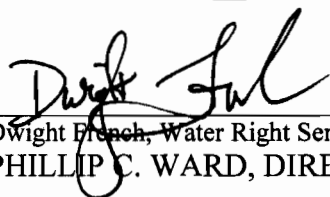
By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan.

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.

Actual construction of the well shall begin within one year from permit issuance and shall be completed on or before October 1, 2013. Complete application of the water to the use shall be made on or before October 1, 2014.

Issued December 10, 2012



Dwight French, Water Right Services Administrator, for
PHILLIP C. WARD, DIRECTOR