

STATE OF OREGON

COUNTY OF LANE

PERMIT TO APPROPRIATE THE PUBLIC WATERS

THIS PERMIT IS HEREBY ISSUED TO

SPRINGFIELD SCHOOL DISTRICT 19
1890 N 42ND ST
SPRINGFIELD, OREGON 97477-5602

(541) 744-6375

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

APPLICATION FILE NUMBER: G-15745

SOURCE OF WATER: TWO WELLS IN MCKENZIE RIVER BASIN

PURPOSE OR USE: COMMERCIAL (GEOTHERMAL REINJECTION THROUGH A HEAT EXCHANGER)

MAXIMUM RATE: 0.39 CUBIC FOOT PER SECOND

PERIOD OF USE: YEAR ROUND

DATE OF PRIORITY: APRIL 15, 2002

WELL LOCATIONS:

Supply well (proposed) - NW $\frac{1}{4}$ NW $\frac{1}{4}$, SECTION 25, T17S, R3W, W.M.;
150 FEET SOUTH & 70 FEET EAST FROM NW CORNER, SECTION 25

Reinjection well (existing) - NE $\frac{1}{4}$ NE $\frac{1}{4}$, SECTION 26, T17S, R3W,
W.M.; 290 FEET SOUTH & 135 FEET WEST FROM NE CORNER, SECTION 26

THE PLACE OF USE IS LOCATED AS FOLLOWS:

NW $\frac{1}{4}$ NW $\frac{1}{4}$
SECTION 25
NE $\frac{1}{4}$ NE $\frac{1}{4}$
SECTION 26

TOWNSHIP 17 SOUTH, RANGE 3 WEST, W.M.

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.

All of the water pumped under this permit shall be injected. The water cannot be used for any other use.

The water shall be injected into the same aquifer, therefore both wells (pumping and injecting wells) shall be completed into the same aquifer and shall be constructed in a similar manner and depth.

Conversion of Geotechnical Hole LANE 60655 for use as an injection or pumping well shall meet the requirements of Administrative Rules OAR 690-200 through 690-240 prior to being used.

Wells used under this permit shall meet the additional requirements for the construction, location, pump testing and measurement of pumping and injection wells under Division 230 rules.

The wells shall be registered with the Oregon Department of Environmental Quality (DEQ) under their Underground Injection Control (UIC) registration inventory.

STANDARD CONDITIONS

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.

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, 2007. If the water is not completely applied before this date, and the permittee wishes to continue development under the permit, the permittee must submit an application for extension of time, which may be approved based upon the merit of the application.

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 April 24, 2003


Paul R. Cleary, Director
Water Resources Department

REAL ESTATE TRANSACTIONS: 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.

CULTURAL RESOURCES PROTECTION LAWS: Permittees involved in ground-disturbing activities should be aware of federal and state cultural resources protection laws. ORS 358.920 prohibits the excavation, injury, destruction or alteration of an archeological site or object, or removal of archeological objects from public and private lands without an archeological permit issued by the State Historic Preservation Office. 16 USC 470, Section 106, National Historic Preservation Act of 1966 requires a federal agency, prior to any undertaking to take into account the effect of the undertaking that is included on or eligible for inclusion in the National Register. For further information, contact the State Historic Preservation Office at 503-378-4168, extension 232.