



Oregon

Theodore R. Kulongoski, Governor

Water Resources Department

North Mall Office Building
725 Summer Street NE, Suite A
Salem, OR 97301-1271
503-986-0900
FAX 503-986-0904

CERTIFIED MAIL Return Receipt Requested

MARY M. KOCH, C/O JOE TALBOT
714 NW DESPAIN
PENDLETON, OR 97801

March 13, 2009

Reference: File G-17119

Dear Applicant:

THIS IS NOT A PERMIT AND IS SUBJECT TO CHANGE AT THE NEXT PHASE OF PROCESSING.

This letter is to inform you of the preliminary analysis of your water use permit application and to describe your options. In determining whether a water use permit application may be approved, the Department must consider the factors listed below, all of which must be favorable to the proposed use if it is to be allowed. Based on the information you have supplied, the Water Resources Department has made the following preliminary determinations:

Initial Review Determinations:

1. The application proposed the use of 6.25 cubic feet per second (CFS) of water from a well for irrigation use on 500.0 acres from March 1 through October 31.
2. The proposed use is not prohibited by law or rule except where otherwise noted below.
3. The use of water from a well in George Canyon Basin for irrigation of 500.0 acres is allowable under the Umatilla Basin Program.
4. If properly conditioned, the proposed use of ground water will avoid injury to existing ground water rights and the resource.

The Department has determined, based upon OAR 690-009, that the proposed ground water use will not have the potential for substantial interference with any surface water source.

5. The well requested under this application is located within a five-mile radius around the City of Pilot Rock's municipal wells. Per Oregon Administrative Rule (OAR) 690-507-0060(3)(a)(B), groundwater use from the basalt reservoir within a five-mile radius around any municipal well of the City of Pilot Rock could be limited to only municipal uses, group domestic uses, or statutorily exempt groundwater uses, if the city has an approved water management and conservation plan in effect. The City of Pilot Rock does not currently have a full-time water management and conservation program in effect, therefore OAR 690-507-0060(3)(a)(B) will not affect this application.

Please Note: The determinations of this Initial Review are subject to change if a water management and conservation plan is approved by the Water Resources Department for the City of Pilot Rock before the protest filing deadline passes, which ends 45 days after the issuance of the Proposed Final Order.

6. A portion of the area proposed to be irrigated under this application is currently covered by an existing irrigation water right evidenced by Certificate 2485 (see attachment), which conflicts with your application. Please see the **Conflict Resolution Information** section below for more information.

Summary of Initial Determinations

The appropriation of 6.25 CFS of water from a Well in George Canyon Basin for irrigation use on 500.0 acres is allowable during the full period requested, March 1 through October 31.

Please reference the application number when sending any correspondence regarding the conclusions of this initial review. Comments received within the comment period will be evaluated at the next phase of the process.

Conflict Resolution Information:

According to Department records, there is an existing irrigation water right evidenced by Certificate 2485 covering portions of the land proposed under this application. If you would like this application to be the primary right in these areas, the Department must receive a completed form authorizing cancellation of the existing right, a completed affidavit of diminution of the existing right to reduce it to supplemental use, a transfer of the existing right, or other means of dealing with the conflict between the existing right and the use proposed under this application.

If the Department issues a permit (although unlikely) and you *have not* resolved the conflict, the new permit will be supplemental to the existing right, which will limit and/or jeopardize the water rights on the land as follows:

- If the existing right is found to have been forfeited, the use which is supplemental to such certificate may also be canceled.
- You may only use the supplemental right after the primary right becomes unavailable. The primary right must be exhausted first.
- The season of use for the supplemental irrigation will be limited to that of the primary right.

Please submit this information no later than Thursday, April 16, 2009. If you are unable to submit the information listed above, you may request an administrative hold for up to an additional 180 days. You must submit the request in writing, stating how much time you will need and why you need additional time. If an administrative hold is granted, your application will not be processed further until the requested information is received or the extended deadline has passed.

Withdrawal Refunds:

If you choose not to proceed, you may withdraw your application and receive a refund (minus a \$150 processing charge per application.) To accomplish this you must notify the Department in writing by **Friday, March 27, 2009**. For your convenience you may use the enclosed "STOP PROCESSING" form.

If A Permit Is Issued It Will Likely Include The Following Conditions:

1. Measurement, recording and reporting conditions:
 - A. Before water use may begin under this permit, the permittee shall install a totalizing flow meter or other suitable measuring device as approved by the Director at each point of appropriation. The permittee shall maintain the meter or measuring device in good working order, 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.
 - 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.
2. 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.
3. The Department requires the water user to obtain, from a qualified individual (see below), and report annual static water levels for each well on the permit. The static water level shall be measured between February 15 and March 15. Reports shall be submitted to the Department within 30 days of measurement.

The permittee shall report an initial March static water-level measurement once well construction is complete and annual measurements thereafter. Annual measurements are required whether or not the well is used. The first annual measurement will establish a reference level against which future measurements will be compared. However, the Director may establish the reference level based on an analysis of other water-level data. The Director may require the user to obtain and report additional water levels each year if more data are needed to evaluate the aquifer system.

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. Measurements shall be submitted on forms provided by, or specified by, the Department. Measurements shall be made with equipment that is accurate to at least the standards specified in OAR 690-217-0045. The Department requires the individual performing the measurement to:

- A. Associate each measurement with an owner's well name or number and a Department well log ID; and
- B. Report water levels to at least the nearest tenth of a foot as depth-to-water below ground surface; and
- C. Specify the method of measurement; and
- D. Certify the accuracy of all measurements and calculations reported to the Department.

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

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

The period of restricted use shall continue until the water level rises above the decline level which triggered the action or 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 causing substantial interference with senior water rights. The water user shall not 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.

- 4. The well shall be continuously cased and continuously sealed to a minimum depth of 675 feet below land surface. If during well construction, it becomes apparent that the well can be constructed to eliminate interference with nearby shallow wells in a manner other than specified in this permit, the permittee can contact the Department Hydrogeologist for this permit or the Ground Water/Hydrology Section Manager to request approval of such construction. The request shall be in writing, and shall include a rough well log and a proposed construction design for approval by the Department. The request can be approved only if it is received and reviewed prior to placement of any permanent casing and sealing material. If the well is constructed first and then the request made, the requested modification will not be approved. If approved, the new well depth and construction specifications will be incorporated into any certificate issued for this permit.

The permittee shall notify the Ground Water Hydrology Section of the Department in Salem or the Watermaster in Pendleton at least five (5) business days prior to beginning construction of the well. The Department may require samples of the materials penetrated during well construction to be collected. When required, the samples shall be collected at ten-foot intervals and at each change in lithology and shall be stored and properly labeled in containers provided by the Department. The Department may collect additional data, such as geophysical or video logs, at the well prior to installation of pumping equipment. The Department shall bear the cost of any such additional data collection.

- 5. The well shall be cased and sealed in such a manner to develop a single basalt aquifer.
- 6. The well shall be equipped with and measured through a dedicated measuring tube pursuant to figure 200-5 in OAR 690-200. This requirement does not apply to flowing wells and wells without pumps.

The water source identified in your application may be affected by an Agricultural Water Quality Management Area Plan. These plans are developed by the Oregon Department of Agriculture (ODA) with the cooperation of local landowners and other interested stakeholders, and help to

ensure that current and new appropriations of water are done in a way that does not adversely harm the environment. You are encouraged to explore ODA's Water Quality Program web site at http://www.oregon.gov/ODA/NRD/water_agplans.shtml to learn more about the plans and how they may affect your proposed water use.

If you have any questions:

Feel free to call me at 503-986-0853 if you have any questions regarding the contents of this letter or your application. Please have your application number available if you call. General questions about water rights and water use permits should be directed to our customer service staff at 503-986-0801. When corresponding by mail, please use this address: Michele McAleer, Oregon Water Resources Department, 725 Summer St NE Ste A, Salem OR 97301-1266. Our fax number is 503-986-0901.

Sincerely,



Michele McAleer
Water Right Application Caseworker

enclosures: Application Process Description and Stop Processing Request Form

G-17119
WAB 7-220
POU 7-220
GW

APPLICATION FACT SHEET

Application File Number: G-17119

Applicant: MARY M. KOCH, C/O JOE TALBOT

County: UMATILLA

Watermaster: 5

Priority Date: October 06, 2008

Source: A WELL IN GEORGE CANYON BASIN

Use: IRRIGATION USE ON 500.0 ACRES

Quantity: 6.25 CUBIC FEET PER SECOND

Basin Name & Number: Umatilla, #7

Stream Index Reference: Volume 4 BIRCH CR MISC

Well Location: NESW, SECTION 28, T1 N, R32 E, W.M.; 2763 FEET SOUTH AND 2227 FEET EAST FROM NW CORNER, SECTION 28

Place of Use:

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 26.2 ACRES
NW $\frac{1}{4}$ NE $\frac{1}{4}$ 34.7 ACRES
SW $\frac{1}{4}$ NE $\frac{1}{4}$ 34.7 ACRES
SE $\frac{1}{4}$ NE $\frac{1}{4}$ 26.2 ACRES
NE $\frac{1}{4}$ NW $\frac{1}{4}$ 1.6 ACRES
SE $\frac{1}{4}$ NW $\frac{1}{4}$ 1.6 ACRES
NE $\frac{1}{4}$ SW $\frac{1}{4}$ 2.4 ACRES
SW $\frac{1}{4}$ SW $\frac{1}{4}$ 2.2 ACRES
SE $\frac{1}{4}$ SW $\frac{1}{4}$ 10.9 ACRES
NE $\frac{1}{4}$ SE $\frac{1}{4}$ 24.6 ACRES
NW $\frac{1}{4}$ SE $\frac{1}{4}$ 35.5 ACRES
SW $\frac{1}{4}$ SE $\frac{1}{4}$ 35.5 ACRES
SE $\frac{1}{4}$ SE $\frac{1}{4}$ 24.6 ACRES
SECTION 28

NE $\frac{1}{4}$ NE $\frac{1}{4}$ 33.7 ACRES
NW $\frac{1}{4}$ NE $\frac{1}{4}$ 10.2 ACRES
SW $\frac{1}{4}$ NE $\frac{1}{4}$ 3.6 ACRES
SE $\frac{1}{4}$ NE $\frac{1}{4}$ 33.7 ACRES
NE $\frac{1}{4}$ NW $\frac{1}{4}$ 40.0 ACRES
NW $\frac{1}{4}$ NW $\frac{1}{4}$ 24.8 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$ 11.5 ACRES
SE $\frac{1}{4}$ NW $\frac{1}{4}$ 27.0 ACRES
SECTION 33

NW $\frac{1}{4}$ NW $\frac{1}{4}$ 27.4 ACRES
SW $\frac{1}{4}$ NW $\frac{1}{4}$ 27.4 ACRES
SECTION 34

TOWNSHIP 1 NORTH, RANGE 32 EAST, W.M.

14 DAY STOP PROCESSING DEADLINE DATE: Friday, March 27, 2009

PUBLIC NOTICE DATE: Tuesday, March 17, 2009

30 DAY COMMENT DEADLINE DATE: Thursday, April 16, 2009

Mailing List for IR Copies

Application #G-17119

IR Date: March 13, 2009

Original mailed to applicant:

MARY M. KOCH, C/O JOE TALBOT , 714 NW DESPAIN, PENDLETON, OR 97801

Copies sent to:

1. WRD - File # G-17119
2. WRD - Water Availability: Ken Stahr

IR, Map, and Fact Sheet Copies sent via e-mail to:

3. WRD - Regional Manager: NC
4. WRD - Watermaster # 5
5. WRD - NC Region Well Inspector

Affected Landowners (include "Notice of Initial Review--Affected Landowner"):

6. City of Pilot Rock, PO Box 130, Pilot Rock, OR 97868

Copies sent to Other Interested Persons (CWRE, Agent, Well Driller, Commenter, etc.)

7. Corey, Byler, Rew, Lorenzen and Hojem, LLP, Attorneys at Law, Henry Lorenzen, PO Box 218, Pendleton, OR 97801

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| Copies Mailed By: _____ (SUPPORT STAFF) on: _____ (DATE) |
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Caseworker: Michele McAleer

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