

Permit Extension Ground Water Review

Date: Oct. 21, 2002
To: Fred Lissner, Ground Water Section Manager
From: Lisa Juul, Permit Extension Review *[Signature]*
Subject: Ground Water Review Needed for File # G-14663 / Permit # G-13597

The above referenced permit is currently being reviewed for an extension of time. Before I can determine whether or not an extension of time should be granted, however, a Ground Water review for this file is necessary due to the following:

NOTE: Original Division 9 review completed by: Denn Miller

- No Division 9 Ground Water Review Done.... **please see below**
- Located within a **Critical** Ground Water Area
- Located within a Ground Water **Limited** Area
- Located within a Ground Water **Study** Area
- 5-Year Limited Permit
- Other: please see Questions below

For Ground Water / Hydrology Staff Use: ^{11/15/02}
[Signature]

-YES -NO Please complete a Div. 9 and Scenic Waterway (SWW) Review for this file. Due to the early priority date associated with this permit, no prior Div. 9 or SWW review was ever done.

[Star] **Please answer the following questions. If necessary, attach an additional sheet.**

1. Should any additional conditions be added to this permit? NO
2. Should the extension of time request be further conditioned or **DENIED** due to ground water supply concerns? NO
3. Should the Department establish a new reference level for water level declines due to the failure of permittee to submit annual measurements? _____
4. Other issues or concerns? NO

TO: Water Rights Section

Jan 29 1998

FROM: Groundwater/Hydrology Section

Don Miller
Reviewer's Name

SUBJECT: Application G- 14663

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE Willamette Basin rules, one or more of the proposed POA's is not within 1/4 ~~mile~~ (mile) of a surface water source () and taps (a groundwater source) hydraulically connected to the surface water. unconfined alluvium

2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
Wells H-2 (a) will, or have the potential for substantial interference with the nearest
b. will not surface water source, namely Unnamed trib. W. Fk. Palmer CK
Wells #1, #2, #3, #4 (c) will if properly conditioned, adequately protect the surface water from interference:
i. The permit should contain condition #(s) _____;
ii. The permit should contain special condition(s) as indicated in "Remarks" below;
iii. The permit should be conditioned as indicated in item 4 below; or
Wells H-2 (d) will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

3. BASED UPON available data, I have determined that groundwater for the proposed use
(a) will, or likely be available in the amounts requested without injury to prior rights
b. will not and/or within the capacity of the resource; or
c. will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
i. The permit should contain condition #(s) _____;
ii. The permit should contain special condition(s) as indicated in "Remarks" below;
iii. The permit should be conditioned as indicated in item 4 below; or

4. a. THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
Wells #1, #2, #3, #4 (b) The permit should allow groundwater production from no shallower than 100 ft. below land surface;
c. The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
Wells #1, #2 (d) Well reconstruction is necessary to accomplish one or more of the above conditions.
e. One or more POA's commingle 2 or more sources of water. The applicant must select one source of water per POA and specify the proportion of water to be produced from each source.

REMARKS: _____

(Well Construction Considerations on Reverse Side)