

MEMO $5/2$

199 6

FROM GW: Gates
(Reviewer's Name)

SUBJECT Scenic Waterway Interference Evaluation

☒ Yes

The source of appropriation is within or above a Scenic Waterway.

☐ No☒ Yes

Use the Scenic Waterway condition (Condition 7J).

☐ No

PREPONDERANCE OF EVIDENCE FINDING: (Check box only if statement is true)



At this time the Department is unable to find that there is a preponderance of evidence that the proposed use of ground water will measurably reduce the surface water flows necessary to maintain the free-flowing character of a scenic waterway in quantities necessary for recreation, fish and wildlife.

FLOW REDUCTION: (To be filled out only if Preponderance of Evidence box is not checked)

Exercise of this permit is calculated to reduce monthly flows in _____ Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced.

[illegible]

TO: Water Rights Section

5/2, 1996

FROM: Groundwater/Hydrology Section Gates

Reviewer's Name

SUBJECT: Application G-14023

GROUNDWATER/SURFACE WATER CONSIDERATIONS

1. PER THE Deschutes Basin rules, one or more of the proposed POA's is/is not within _____ feet/mile of a surface water source (_____) and taps a groundwater source hydraulically connected to the surface water.
2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
 - a. _____ will, or _____ have the potential for substantial interference with the nearest
 - b. _____ will not _____ surface water source, namely Crooked + Deschutes; or Rivers
 - c. X will if properly conditioned, adequately protect the surface water from interference:
 - i. X The permit should contain condition #(s) 7J;
 - 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
 - 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. X will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. X The permit should contain condition #(s) 7J, 7B;
 - 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;
 - b. _____ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. _____ The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
 - 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)

WELL CONSTRUCTION (If more than one well doesn't meet standards, attach an additional sheet.)

5. THE WELL which is the point of appropriation for this application does not meet current well construction standards based upon:
- a. ☐ review of the well log;
 - b. ☐ field inspection by _____;
 - c. ☐ report of CWRE _____;
 - d. ☐ other: (specify) _____
6. THE WELL construction deficiency:
- a. ☐ constitutes a health threat under Division 200 rules;
 - b. ☐ commingles water from more than one groundwater reservoir;
 - c. ☐ permits the loss of artesian head;
 - d. ☐ permits the de-watering of one or more groundwater reservoirs;
 - e. ☐ other: (specify) _____
7. THE WELL construction deficiency is described as follows: _____
8. THE WELL a. ☐ was, or constructed according to the standards in effect at the time of
 b. ☐ was not original construction or most recent modification.
 c. ☐ I don't know if it met standards at the time of construction.

RECOMMENDATION:

- A. ☐ I recommend including the following condition in the permit:
"No water may be appropriated under terms of this permit until the well(s) has been repaired to conform to current well construction standards and proof of such repair is filed with the Enforcement Section of the Water Resources Department."
- B. ☐ I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department.
- C. ☐ REFER this review to Enforcement Section for concurrence.

THIS SECTION TO BE COMPLETED BY ENFORCEMENT PERSONNEL

I concur in G/H's recommendation A or B above relating to conditioning or withholding the permit
_____, 199__.

(Signature)

I do not concur in G/H's recommendation A or B above relating to conditioning or withholding the permit for the following reasons: _____

_____, 199__.
(Signature)