

Jan 26, 1996

MEMO

TO Application G- 13597
 FROM GW: Marc A Norton
 (Reviewer's Name)
 SUBJECT Scenic Waterway Interference Evaluation

Yes
 No
 The source of appropriation is within or above a Scenic Waterway.

Yes
 No
 Use the Scenic Waterway condition (Condition 7J).

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.

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec

13597

TO: Water Rights Section June 16, 1998
 FROM: Groundwater/Hydrology Section Marc A Norton
 SUBJECT: Application G- 13597 Reviewer's Name

1. PER THE Willamette Basin rules, one or more of the proposed POA's is/~~is not~~ within 1/4 ~~1/2~~ mile of a surface water source (Mill Creek) 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 Mill Creek; or
 - 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
 - d. will, with well reconstruction, adequately protect the surface from substantial interference.

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) 4c;
 - 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.

G-13597

REMARKS: _____

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 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
_____, 1993.
(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: _____

_____, 1993.
(Signature)

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology
FROM: Marc Norton
SUBJECT: Groundwater Application G- 013597

Date June 16/94

Applicants(s) seek 2/ gpm (.047 cfs) from 1 wells in the
Willamette basin
Mill Creek sub basin
sub basin

Pertinent 7 1/2 - minute quads Salem East

Well 1 WRD# 1407 T 7S R 3W S 36 QQ NE/NE County Marion

Legal Description
Well is 1300 ft from Mill Creek (river/stream)
Well is _____ ft from _____ (river/stream)
Well Elevation 200 ft River/Stream elevation 190 ft.
Well Elevation - River/Stream elevation 4 ft.
Well depth 95 ft SWL 4 ft on 6/14/90
Sealed to 20 ft Depth first water found 12 ft
Cased to 95 ft Perforations/screens 83-93 ft
Lined to _____ ft Perforations/screens _____ ft
Well test and types Bailor 60 gpm @ 20 ft of drawdown 1 HR
(Confined or Unconfined) Direct hydraulic connection? YES NO
Potential to cause substantial interference? Minimal

Well _____ WRD# _____ T _____ R _____ S _____ QQ _____ County _____
Legal Description _____
Well is _____ ft from _____ (river/stream)
Well is _____ ft from _____ (river/stream)
Well Elevation _____ ft River/Stream elevation _____ ft.
Well Elevation - River/Stream elevation _____ ft.
Well depth _____ ft SWL _____ ft on _____
Sealed to _____ ft Depth first water found _____ ft
Cased to _____ ft Perforations/screens _____ ft
Lined to _____ ft Perforations/screens _____ ft
Well test and types _____
(Confined or Unconfined) Direct hydraulic connection? YES / NO
Potential to cause substantial interference? _____

Conditioned water rights in area: _____
Other nearby water rights of record: _____
Density of nearby wells: _____

Comments: _____

References Used: _____
