Water Resources Department

MEMO

December 1, 1997

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FROM

Application G- 1460/

SUBJECT Scenic Waterway Interference Evaluation



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



PREPONDEBANCE 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 <u>Preponderance of Evidence</u> 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	N ov	Dec

TO: Water Rights Section

FROM:

3.

December 1997 Groundwater/Hydrology Section_Marcall **Reviewer's Name**

Application G-1460/ SUBJECT:

GROUNDWATER/SURFACE WATER CONSIDERATIONS

PER THE _____ Basin rules, one or more of the proposed POA's is/is not within 1. _____ feet/mile of a surface water source (______ ____) and taps a groundwater source hydraulically connected to the surface water.

- 2. BASED UPON 0AR 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 _____; 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

will, with well reconstruction, adequately protect the surface from substantial interference. d.

GROUNDWATER AVAILABILITY CONSIDERATIONS

BASED UPON available data, I have determined that groundwater for the proposed use

a.____will, or b.____will not likely be available in the amounts requested without injury to prior rights 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) <u>713</u>, <u>715</u>;

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

- a.___THE PERMIT should allow groundwater production from no deeper than_____ft. 4. 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.

ntinuously cased and continuous REMARKS: 2Cic sealed to a minimum