Water Resources Department

June 4\_\_, 1997

SUBJECT	Scenic	Waterway	Interference	Evaluation
FROM	GW : Mic	hael Zwo	rt	
то	Applica	tion G- <u>/</u>	4523	



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



No

Use the Scenic Waterway condition (Condition 7J).

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

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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	N ov	Dec

MEMO

ŤO:	Water Rights Section			June 4 1997.
FROM:	Groundwater/Hydrology	Section Michael	Zwart Reviewer's	Name
SUBJECT:	Application G-14523		Keviewei S	паше

## 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.
- BASED UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use 2 have the potential for substantial interference with the nearest a.\_\_\_will, or

b.\_\_\_will not surface water source, namely \_\_\_\_\_; or c.\_\_\_will if properly conditioned, adequately protect the surface water from interference: i.  $\angle$  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
- 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 3.
  - 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

 $\cdot$  c.  $\times$  will if properly conditioned, avoid injury to existing rights or to the groundwater resource: i.  $\checkmark$  The permit should contain condition #(s)  $\frac{7B}{7B}$ ;

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

- THE PERMIT should allow groundwater production from no deeper than ft. below 4. land surface;
  - b.\_\_\_The permit should allow groundwater production from no shallower than\_\_\_\_ft. below land surface:
  - \_\_\_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)