Water Resources Department Aprit 4, 1996 MEMO Application G-13987 TO FROM (Reviewer's Name) Scenic Waterway Interference Evaluation SUBJECT Yes The source of appropriation is within or above a Scenic Waterway. 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. N ov Jan Feb Mar Apr May Jun Jul Aug Sep Oc t Dec

TO:		Water Rights Section /1pv 4 1996.
FROM	1 :	Groundwater/Hydrology Section Michael Zwort Reviewer's Name
SUBJE	ECT:	Application G-13987
<u>GRO</u> 1.	PER	WATER/SURFACE WATER CONSIDERATIONS THE 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 rulically connected to the surface water.
2.	a	D UPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater usually or have the potential for substantial interference with the nearest will not surface water source, namely; or will if properly conditioned, adequately protect the surface water from interference: iThe permit should contain condition #(s); iiThe permit should contain special condition(s) as indicated in "Remarks" below; iiiThe permit should be conditioned as indicated in item 4 below; or will, with well reconstruction, adequately protect the surface from substantial interference.
3.	BASE a b	WATER AVAILABILITY CONSIDERATIONS D UPON available data, I have determined that groundwater for the proposed use will, or likely be available in the amounts requested without injury to prior rights will not and/or within the capacity of the resource; or 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.	b c d	THE PERMIT should allow groundwater production from no deeper thanft. below land surface; The permit should allow groundwater production from no shallower thanft. below land surface; The permit should allow groundwater production only from the groundwater reservoir between approximatelyft. andft. below land surface; Well reconstruction is necessary to accomplish one or more of the above conditions. 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.
REM	ARK	is:

(Well Construction Considerations on Reverse Side)

THE WELL which is the point of appropriation for this application does not meet current well 5. construction standards based upon: a.___review of the well log; b.___field inspection by _____ c.___report of CWRE _____ d.___other: (specify) _____ THE WELL construction deficiency: 6. 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: a.___was, or constructed according to the standards in effect at the time of b.___was not original construction or most recent modification. 8. THE WELL 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 (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:_____

(Signature)

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