TO:	Water Rights Section July 15, 199 7
FROM:	Groundwater/Hydrology Section Man a Notion
SUBJECT:	Application G-14448 Reviewer's Name
 PER 	DWATER/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 undwater source hydraulically connected to the surface water.
a. b	will, or have the potential for substantial interference with the nearest will not surface water source, namely; or; or; iiThe permit should contain condition #(s); iiiThe 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. BAS a b	DWATER AVAILABILITY CONSIDERATIONS ED 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) 7B, 7E 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
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. KS:

(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: a.____was, or constructed according to the standards in effect at the time of THE WELL 8. 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 (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)

TO:		Water Righ				rebru	ary, 1997	
FRON	∕ 1 :	Groundwa	ter/Hydrolo	ogy Section	Man	a Norto	7	
SUBJI	ECT:	Application	n G- <u>/44</u>	148	Re	viewer's Name		
<u>GRO</u> 1.	PER	THE <u> </u>	of a surface	asin rules, on water source		ne proposed PO	A's is/is not with _) and taps a	in
2.	a	will, or will not will if proper iThe iiThe riiThe riiThe r	have the po surface wardly conditione permit should permit should permit should	tential for subter source, noted adequately described contain contain spectors be conditioned.	pstantial interfer amely // ////ac protect the sur- indition #(s) ial condition(s) ed as indicated	rence with the name of the half of the hal	hend; or interference: "Remarks" below;	;
GRO				Y CONSID				
3.	a b.	will, or will not will if proper i. The ii. The p	likely be ave and/or with ly conditione permit should ermit should	ailable in the in the capacit d, avoid injured d contain contain contain spec	amounts reque y of the resourcy y to existing ri andition #(s) 7 ial condition(s)	ce; or ghts or to the gr B, 7 E;	rry to prior rights oundwater resour "Remarks" below:	
4 .		below land	surface; should allow		<u>-</u>	from no deeper		
#10.00kg 1	d	The permit groundwate Well reconst One or more	should allow ir reservoir b ruction is ned POA's comm ater per POA	etween approperson to accordingle 2 or mo and specify the	oximately omplish one or ore sources of v ne proportion o	more of the abovater. The appli f water to be pro	below land surfa	-
REM	ARK	S:		• • •				

(Well Construction Considerations on Reverse Side)

<u>WELL CONSTRUCTION</u> (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: 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 THE WELL b.___was not a 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." _I recommend withholding issuance of the permit until evidence of well reconstruction is filed with the Enforcement Section of the Water Resources Department. _RRFER this review to Enforcement Section for concurrence. THIS SECTION TO BE COMPLETED BY ENPORCEMENT 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)

February 20, 1997 MEMO TO Application FROM Interference Evaluation SUBJECT Scenic Waterway The source of appropriation is within or above a Scenic Waterway. Yes 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 Dec Feb Mar Apr May Jun Jul Sep Oc t Jan Aug

Water Resources Department

WATER RESOURCES DEPARTMENT MEMORANDUM

TO:		r/Hydrology	Date.	February 20,9
FROM:	Marc Nortor CT: Groundwate	1 	14448	
SUBJEC	.1: Groundwate	er Application G-	11776	
			cfs) from one	basin
Bell	i - Imiga	tion		
Pertiner	nt 7 1/2 - minute qu	ads <u>Ger</u>	uais	
	> 1 44	MARI & MARI	18339 (MAN 11/28/2000)	_
Well _	WRD# <u>1933</u>	7 T 65 R 3W	S QOPPB County	Marion
· L	egal Description _		amed trib to Hubbard Cake	
. v	Vell is <u>900</u>	ft from Und	amed tribto Hubbard Cake	(river/stream)
W Frank	veп is <u>1500 </u>	R from <u>rat</u>	- Graphic Chr	(river/stream)
			r/Stream elevation <u>115</u>	
V V	Vell Elevation - Riv	er/Stream elevation	n 25-60	ft.
W/ W	Vell depth15°	<u>₹f</u> t	SWL _5(ft on Depth first water found	1/1/93
l s	ealed to <u>Unknow</u>	<u>~</u>	Depth first water found	ft
C	ased to	ft	Perferations/screens Perferations/screens	141.5 - 152 ft
L	ined to <u>132~/5</u>	ft	Perferations/screens	ft
M	Vell test and types	575 GPM @ 29	of dd afk. 4 Hrs. Direct hydraulic connec	
(0	Confined/Semi-con	fined/Unconfined	Direct hydraulic connec	tion? YES NO
P	otential to cause su	bstantial interferen	ce? <u>YES</u>	
Well	WRD#	T R	S QQ County	
L	egal Description _		-	
W	Vell is	ft from		(river/stream)
W	Vell is	ft from		(river/stream)
W	Vell Elevation	ft Rive	r/Stream elevation	ft.
W	Vell Elevation - Riv	er/Stream elevation	n ·	- ft.
W	Vell depth	ft	SWL ft on Depth first water found Perferations/screens	
· S	ealed to	ft	Depth first water found	ft
C	ased to	ft	Perferations/screens	ft
L	ined to	ft	Perferations/screens	ft
14	Vall toot and tempo			
((Confined/Semi-con	fined/Unconfined	Direct hydraulic connec	tion? YES / NO
P	otential to cause su	bstantial interferen	ce?	
•		DOMESTICAL ATTICAL CALL		
Conditi	oned water rights	in area	·	
Other r	rearby water right	s of record:		
Delisity	or itearby wells.	•		
Comme	nte			
Commic				
		· ·		
Referen				