TO: •	Water Rights Section	(a) 24/13	<u>8/11</u> , 1991
FROM:	Groundwater/Hydrology Section	meyer	
SUBJECT:	Application G- 12618	Reviewer's Name	

- PER THE Idameth Basin rules, one or more of the proposed POA's is within mile of a 1. surface water source and taps a groundwater source hydraulically connected to the surface water.
 - NA

REMARKS:

- BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use 2. have the potential for substantial interference with the nearest surface water a. will, or 2 b. X will not S source, namely Johnny Lake ; or
 - c.____will, if properly conditioned, adequately protect the surface water from interference:
 - i. The permit should contain condition #(s) ;
 - The permit should contain special condition(s) as indicated in "Remarks" below; ii.
 - iii. The permit should be conditioned as indicated in item 4 below; or
 - d. will, with well reconstruction, adequately protect the surface water from substantial interference.
- 3. 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; or
 - can, if properly conditioned, avoid injury to existing rights or to the groundwater resource; C.
 - 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.
- THE PERMIT should allow groundwater production from no deeper than ft. below land 4. surface:
 - The permit should allow groundwater production from no shallower than ft. below land b.____ surface:
- The permit should allow groundwater production only from the groundwater C. reservoir between approximately ft. and ft. below land surface;
- d. Well reconstruction is necessary to accomplish one or more of the above conditions.
- 6-12618 One or more POA's commingle 2 or more sources of water. The applicant must select one e. source of water per POA and specify the proportion of water to be produced from each source.

	STATE OF OREGON INTEROFFICE MEMO
*	WATER RESOURCES DEPARTMENT
	TO: FILE G-126/8 DATE: 9/11 -91
	FROM: SARAH C MEYER
	SUBJECT: SURFACE/GROUND WATER CONSIDERATIONS
	The applicant seeks 7000 gem from a well for agriculture use on 955 acres
	The applicant seeks 7000 gpm from a well for agriculture use on 955 acres <u>Per Division 9</u> 7000 gpm T385/R111/2 E See 24
	FACTS
	The well locations and aquifer display the following:
	1) The well is located <u>3000</u> , 'from <u>Buck Creek</u>
	2) The well is <u>984</u> deep and develops water from <u>ROCK</u> layers. The well log is in the file. <u>40 foot</u> capaning
	3) The static water level for the well from the log was $\frac{?}{\omega L}$ feet on $\frac{1}{\omega L} = 32.701$ on $\frac{1}{21-70}$
	4) The approximate elevation at the well is $2752 + 4196$ feet.
	5) The nearby stream reach elevation is about $\frac{4/40}{41351}$ feet.
	6) describes groundwater conditions in the area of the application.
	7) A pump test on the well produced gpm with feet of drawdown afterhours.
	CONCLUSIONS
	1) The head at the well is about <u>4113</u> , indicating a <u>lown</u> standing than the nearby stream reach.
	2) The well develops water from YOMNA FORMATION
	3) Based on requested rate, heads, distances, general geologic environment and logged materials, I conclude that the alluvial aquifer is <u>S</u> confined, <u>hydraulically</u> connected to the above mentioned river and <u>the potential to cause</u> substantial interference.
	to well log. (dilling now) / GUR#21
3,	permit chaft. (dulling now) V GUR#21
	4 cdc Haskin + Co 1949 9841 open hale 4146 Observation well 4146
U	Observation well 4146
	41.3

Water Resources Department

MEMO	February 5, 1996
TO FROM SUBJECT	Application G- <u>12618</u> GW: <u>Michael Zwart</u> (Reviewer's Name) Scenic Waterway Interference Evaluation
□ Yes ☑ No	The source of appropriation is within or above a Scenic Waterway.
Ves 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 guantities 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	Nov	Dec
	1			1							
										1	

Water Right Conditions Tracking Ship

Groundwater/Hydrology Section

FILE ## G-12618 ROUTED TO: Water Rights TOWNSHIP/ RANGE-SECTION: <u>T385/RILSE-24</u>

CONDITIONS ATTACHED? [1 yes [] no REMARKS OR FURTHER INSTRUCTIONS:

Recommend condition 73 Michael Zwart Reviewer: -

an al tha tha