Water Resources Department March 19 MEMO Application G- 15254 TO FROM Scenic Waterway Interference Evaluation SUBJECT The source of appropriation is within or above a Scenic Waterway. No Yes Use the Scenic Waterway condition (Condition 7J). No 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) permit is calculated to reduce monthly flows in Exercise of this Scenic Waterway by the following amounts expressed as a proportion of the consumptive use by which surface water flow is reduced. Oc t N ov Dec Jun Jul Aug Sep May Маг Apr Jan Feb

	2	March 19 March 19
10:		Water rights Section
FROM	1 :	Groundwater/Hydrology Section Michael Zwart Reviewer's Name
SUBJE	ECT:	Application G-15254
<u>GRO</u> i.	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 ndwater source hydraulically connected to the surface water.
2.		DUPON 0AR 690-09 currently in effect, I have determined that the proposed groundwater use will, 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.
<u>GRO</u> 3.	BASE a	WATER AVAILABILITY CONSIDERATIONS DUPON 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: iThe permit should contain condition #(s)
4.	b	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 theft. andft. below land surface; 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.
REN	AARI	KS:
	(4)	
_	* §50	
	10	
	41 11	(Well Construction Considerations on Reverse Side)

OREGON WATER RESOURCES DEPARTMENT INTEROFFICE MEMO

To:

Ground Water Files

Date: March 19, 2001

From:

Michael J. Zwart

Subject:

Application Review: G-15254, Jerry T. and Jora J. Phetteplace

This application proposes to use about 60 gpm from two wells for supplemental irrigation of 28.6 acres and domestic use. The wells (WASC 50275 & 50813) are completed to depths of 285 and 505 feet, respectively, and penetrate a semiconfined to confined aquifer developed in basalt of the Columbia River Basalt.

The wells are about 600 and 1000 feet from Threemile Creek. The aquifer is not likely to be in hydraulic connection with the nearby reach of the creek. Therefore, there is no potential for substantial interference.

I recommend permit conditions 7B and 7C.

Analysis for Application: G15254

Location: 1.00 N-13.00 E-27-swnw
Uses: IR 1.500 (S)
Basins
BASIN_NUM BASIN_NAME
4 Hood Records Found: 1
WaterMaster Districts
WATERDIST REGION
Records Found: 1
WAB
BASIN WID LINK_1
4 30410534 Water Availability: 50% 80% Records Found:
County
COUNTY FIPS
Wasco 41065 Records Found: 1
Groundwater Restricted Records Found: 0
Divison 33 Area
In a Div33 area
Records Found: 1
Rule 4D
RULE4D In a Rule4D Area
Records Found: 1

303D Streams Records Found: 0 303D Lakes Records Found: 0

Location: 1.00 N-13.00 E-27-nwnw

Uses: DN 0.000 (P), IR 14.500 (S)

Basins

| BASIN_NUM | BASIN_NAME | 4 | Hood

Records Found: 1

WaterMaster Districts

| WATERDIST | REGION | NC |

Records Found: 1

WAB

Records Found: 1

County

| COUNTY | FIPS | Wasco | 41065

Records Found: 1

Groundwater Restricted

NAME1	NAME2	SUB_AREA	STATUS	SQ_MI
THE DALLES			CRIT	15.39000
THE DALLES	THREEMILE RESERVOIR		CRIT	5.51000

Records Found: 2

Divison 33 Area

D1V33 In a Div33 area

Records Found: 1

Rule 4D

RULE4D In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0

303D Lakes Records Found: 0

Location: 1.00 N-13.00 E-28-sene

Uses: IR 2.600 (S)

Basins

Records Found: 1

WaterMaster Districts

| WATERDIST | REGION | NC |

Records Found: 1

WAB

Records Found: 1

County

| COUNTY | FIPS | Wasco | 41065

Records Found: 1

Groundwater Restricted Records Found: 0

Divison 33 Area

DIV33 In a Div33 area

Records Found: 1

Rule 4D

RULE4D In a Rule4D Area

Records Found: 1

303D Streams Records Found: 0 303D Lakes Records Found: 0

Location: 1.00 N-13.00 E-28-nene

Uses: IR 10.000 (S)

Basins

| BASIN_NUM | BASIN_NAME | Hood

Records Found: 1

WaterMaster Districts

WATERDIST REGION

| NC

Records Found: 1

WAB

Records Found: I

County

Wasco 41065

Records Found: 1

Groundwater Restricted

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303D Lakes Records Found: 0