



Oregon

John A. Kitzhaber, M.D., Governor

Water Resources Department

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INTEROFFICE MEMO

FORWARD TO: Sarah Henderson DATE: 11-21-06
FIELD PROCESSOR WORKING ON THIS TRANSFER

FROM: _____ WATERMASTER, DISTRICT # _____
X _____ GROUNDWATER SECTION

(SIGNATURE) Michael Zwart *date signed 1/11/07*
signed by injury reviewer

SUBJECT: WATER RIGHT TRANSFER # 10269

A change in POU POD APOA USE of water.

In the name(s) of Port of Morrow

In my opinion (assuming the right is valid), the proposed change

MAY BE MADE WITHOUT INJURY WOULD RESULT IN INJURY* to an existing water right.

*The approval of this transfer application would result in injury to other water rights because _____

The existing right may not be valid because _____

Headgate notices HAVE HAVE NOT Been issued for diversion from the source(s) which serve(s) this right.

If for change in point of diversion, is there any intervening point(s) for diversion between the authorized and proposed points of diversion? (Yes or No) _____

In my opinion, the order approving the subject transfer application should include the following in regard to the appropriator installing suitable measuring devices in the diversion works:

_____ (1) PRIOR to the diverting of water at the new point of diversion . . .

_____ (2) WHEN IN the judgement of the watermaster it becomes necessary . . .

The enclosed copy of the transfer application and map(s) is for your records.

**OREGON WATER RESOURCES DEPARTMENT
INTEROFFICE MEMO**

To: Ground Water Rights Files Date: January 11, 2007

From: Michael Zwart

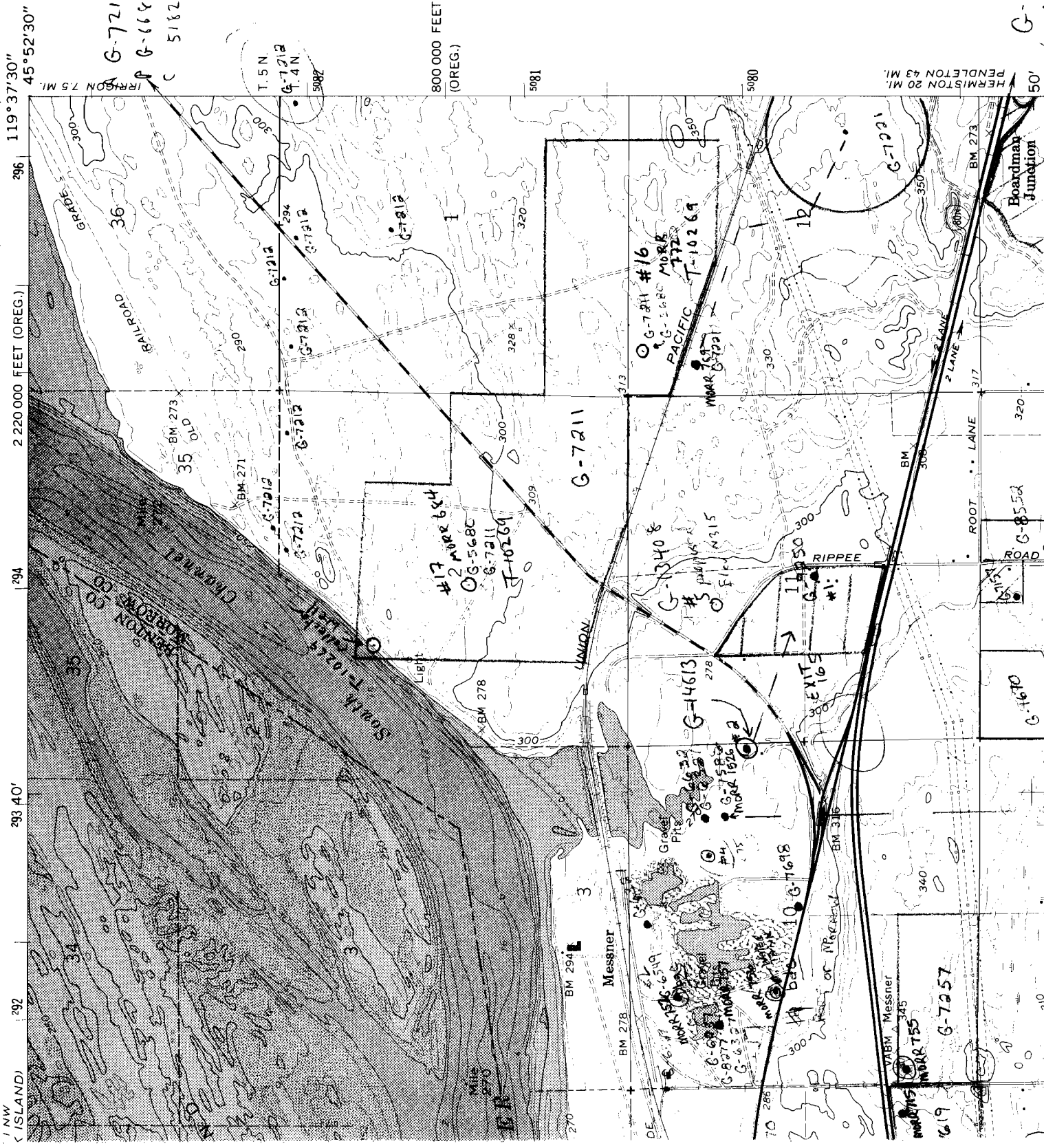
Subject: Application Review: T-10269, Port of Morrow

This application proposes an additional POA, a change in place of use and character of use. The authorized wells (#16: MORR 772 and #17: MORR 684) develop a shallow alluvial aquifer. The application apparently has the well log IDs reversed. The proposed well is described as a collector well. It will likely develop the same alluvial ground-water source as do the authorized wells. The application indicates that well #17 will not be used following approval of the transfer.

Well #16 is about 6100 feet from the Columbia River. Well #17 is about 1700 feet from the river. The proposed collector well is adjacent to the river at a distance of less than 100 feet. One or more of the lateral collector pipes may extend under the bed of the river. This is speculative, since no proposed construction information was included with the application. In any case, pumping of the proposed collector well will have much greater short-term impact on flows in the Columbia River than pumping the authorized wells. At steady state, following a sufficiently long period of pumping, the authorized wells will impact the river similar to that of the proposed collector well.

I find that the proposed change may be made without injury provided the following: the rights are valid and the Watermaster can approve the proposal.

OREGON - WASHINGTON
7.5 MINUTE SERIES (TOPOGRAPHIC)



(DATE)

119° 37' 30" 45° 52' 30"

7212
6684
(offset)

A G-7210
B G-6683
C 51823

5N/05E
4N/05E

800 000 FEET
(OREG.)

HERMISTON 20 MI.
PENDLETON 43 MI.

G-14911 #1

1 NW
(ISLAND)

292

293 40'

294

2220 000 FEET (OREG.)

296

IRRIGON 7.5 MI.

300

36

RAILROAD

35

BM 273

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