

# Groundwater Transfer Review Summary Form

Transfer/PA # T- 13140

GW Reviewer Aurora Boochier Date Review Completed: 4/12/2019

## Summary of Enlargement (Same Source) Review:

The proposed transfer fails to keep the original place of use from receiving water from the same source.

## Summary of Injury Review:

The proposed transfer will result in another, existing water right not receiving previously available water to which it is legally entitled.

## Summary of Well Construction Assessment:

The proposed POA does not have a well log.

The proposed POA does not appear to meet current well construction standards. Route through Well Construction and Compliance Section.

*This is only a summary. Documentation is attached and should be read thoroughly to understand the basis for determinations.*



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## Ground Water Review Form:

- Water Right Transfer**
- Permit Amendment**
- GR Modification**
- Other**

Application: T-13140 (TEMPORARY)

Applicant Name: Gold Ring Holdings, LLC

Proposed Changes:  POA     APOA     SW→GW     RA  
 USE     POU     OTHER

Reviewer(s): Aurora C Bouchier

Date of Review: 4/12/2019

Date Reviewed by GW Mgr. and Returned to WRSD: \_\_\_\_\_

The information provided in the application is insufficient to evaluate whether the proposed transfer may be approved because:

- The water well reports provided with the application do not correspond to the water rights affected by the transfer.
- The application does not include water well reports or a description of the well construction details sufficient to establish the ground water body developed or proposed to be developed.
- Other \_\_\_\_\_

1. Basic description of the changes proposed in this transfer: This temporary transfer application proposes changing the place of use to include the greater Avion service area and temporarily adding an additional point of appropriation. The applicant understands that no more than 2.7 cfs can be used under the transfer between the well currently authorized (DESC 8410) under the water right (Certificate 93055) and the proposed additional well (proposed China Hat Well 3).

The application is a temporary transfer, yet the end date is not clear.

- 2. Will the proposed POA develop the same aquifer (source) as the existing authorized POA?  
 Yes     No    Comments: \_\_\_\_\_
- 3. a) Is there more than one source developed under the right (e.g., basalt and alluvium)?  
 Yes     No \_\_\_\_\_  
 b) If yes, estimate the portion of the right supplied by each of the sources and describe any limitations that will need to be placed on the proposed change (rate, duty, etc.): \_\_\_\_\_
- 4. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another ground water right**?  
 Yes     No    Comments: This transfer would move groundwater production closer (from approximately 4-miles to less than approximately 400-feet) to the existing China Hat wells (DESC 50740 and DESC 52881). The existing China Hat wells are included in permits G-9217 -9269, -9320 -9946, -9948, -9971, -9975, -9976, -16025, and -17539 and on Certificates 84975, 86161, 87382, and 88551 – all owned by Avion.

b) If yes, would this proposed change, at its maximum allowed rate of use, likely result in another groundwater right not receiving the water to which it is legally entitled?

Yes  No If yes, explain: It is extremely unlikely that the entire 2.7 cfs could be produced from a single well at either the authorized well or the proposed APOA. The wells near the China Hat site produce on average approximately 500 gpm based on driller's well logs. The proposed APOA is in relatively close proximity to the existing China Hat wells, so interference could be an issue if careful observation and management are not observed. However, all the water rights authorizing the existing China Hat wells are for the Avion Water Co, and this application is to supply for the Avion service area.

5. a) Will this proposed change, at its maximum allowed rate of use, likely result in an increase in interference with **another surface water source**?

Yes  No Comments: \_\_\_\_\_

b) If yes, at its maximum allowed rate of use, what is the expected change in degree of interference with any **surface water sources** resulting from the proposed change?

Stream: \_\_\_\_\_

Minimal  Significant

Stream: \_\_\_\_\_

Minimal  Significant

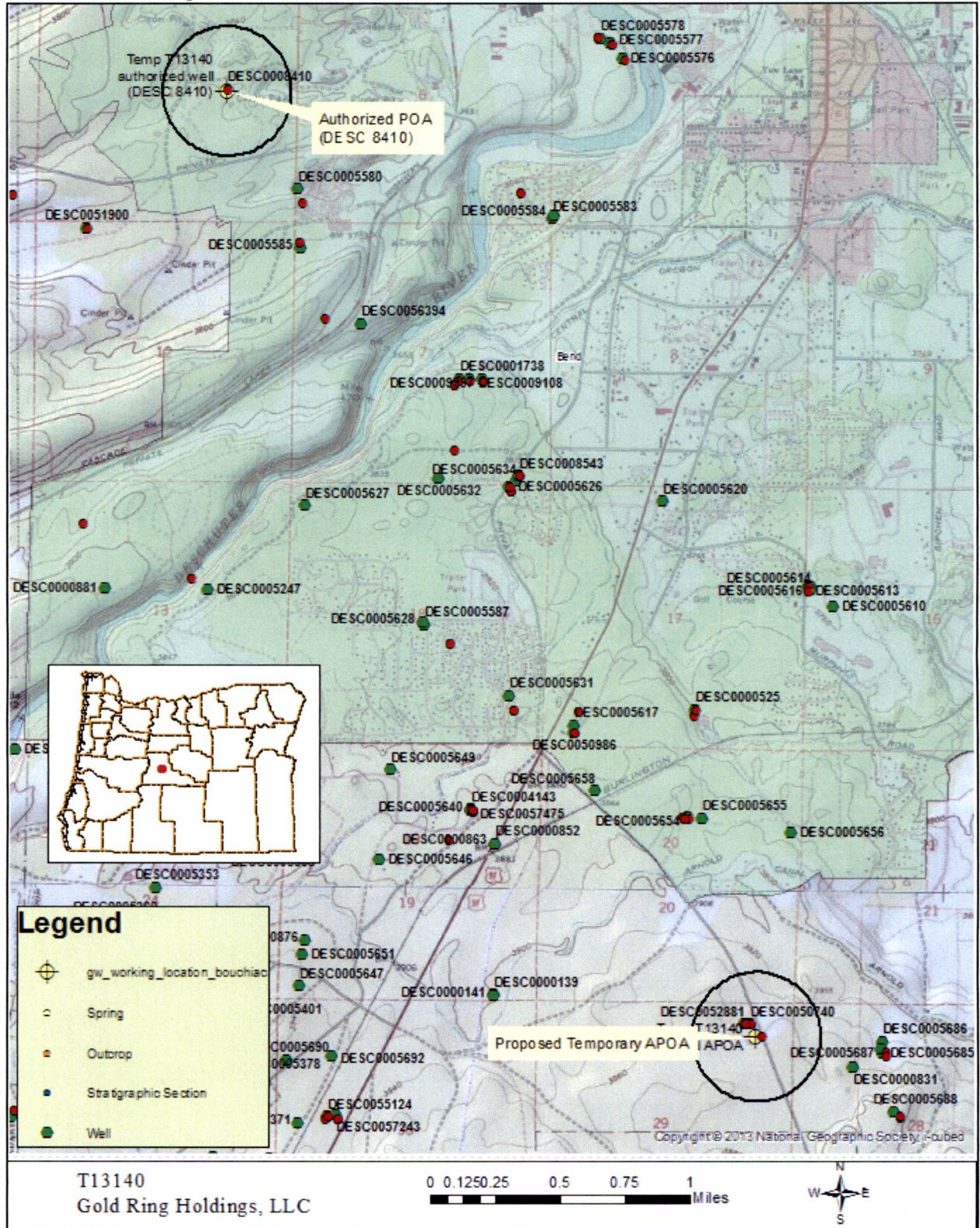
Provide context for minimal/significant impact: \_\_\_\_\_

6. What conditions or other changes in the application are necessary to address any potential issues identified above: \_\_\_\_\_

7. Any additional comments: \_\_\_\_\_

**Please see the Watermaster Review Form regarding potential enlargement.**

Well Location Map



T13140  
Gold Ring Holdings, LLC

0 0.1250.25 0.5 0.75 1 Miles

