

**Water Right Conditions
Tracking Slip**

Groundwater/Hydrology Section

FILE ## 13747

ROUTED TO: WATER RIGHTS

TOWNSHIP/

RANGE-SECTION: 49/13E-23

CONDITIONS ATTACHED? yes no

REMARKS OR FURTHER INSTRUCTIONS:

Reviewer: D. Woodcock

TO: Water Rights Section 10-26, 1994
FROM: Groundwater/Hydrology Section D. Woodcock
SUBJECT: Application G- 13747 Reviewer's Name

GROUNDWATER/SURFACE WATER CONSIDERATIONS

- 1. PER 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 groundwater source hydraulically connected to the surface water.

- 2. BASED UPON OAR 690-09 currently in effect, I have determined that the proposed groundwater use
 - a. ___ will, or _____ have the potential for substantial interference with the nearest
 - b. will not _____ surface water source, namely INTERMITTENT STREAM, or
 - c. ___ will if properly conditioned, adequately protect the surface water from interference:
 - 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; or
 - d. ___ will, with well reconstruction, adequately protect the surface from substantial interference.

GROUNDWATER AVAILABILITY CONSIDERATIONS

- 3. BASED UPON available data, I have determined that groundwater for the proposed use
 - a. ___ will, or _____ likely be available in the amounts requested without injury to prior rights
 - b. ___ will not _____ and/or within the capacity of the resource; or
 - c. will if properly conditioned, avoid injury to existing rights or to the groundwater resource:
 - i. The permit should contain condition #(s) 4E;
 - 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;

- 4.
 - a. ___ THE PERMIT should allow groundwater production from no deeper than _____ ft. below land surface;
 - b. ___ The permit should allow groundwater production from no shallower than _____ ft. below land surface;
 - c. ___ The permit should allow groundwater production only from the _____ groundwater reservoir between approximately _____ ft. and _____ ft. below land surface;
 - d. ___ Well reconstruction is necessary to accomplish one or more of the above conditions.
 - e. ___ 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.

REMARKS: _____

(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: _____

8. THE WELL
- a. ___ was, or constructed according to the standards in effect at the time of
 - 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
_____, 199__.
(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: _____

_____, 199__.
(Signature)

WATER RESOURCES DEPARTMENT MEMORANDUM

TO: Groundwater/Hydrology Files Date 10-26-94

FROM: D. WOODCOCK

SUBJECT: Groundwater Application G- 13747 Phone: _____

Name: DELCO

Applicant(s) seek 460 gpm (460 cfs) from ONE well(s) in the _____ basin

Proposed use: IRRIGATION _____ WHITE RIVER sub basin
 _____ sub basin.

Pertinent 7 1/2 - minute quads _____

Well _____ WRD# PROPOSED 1WELL T 4S R 13E S 23 QQ SWSW County WASCO

Legal Description 30' N & 500' E OF SW COR SECTION 23

Well is 100 ft from EPHEMERAL CREEK (river/stream)

Well is 12,000 ft from WHITE RIVER (river/stream)

Well elevation 1730 ft. River/stream elevation SAME ft.

Well elevation - river/stream elevation _____

Well depth PROPOSED 460 SWL _____ on _____

Sealed to " 7 Depth first water found _____

Cased to " 60' Perforations/screens _____

Lined to _____ Perforations/screens _____

Well tests and types _____

Confined or unconfined? CONFINED Hydraulically connected? NO

Potential to cause substantial interference? NO

Well _____ WRD# _____ T _____ R _____ S _____ QQ _____ County _____

Legal Description _____

Well is _____ ft from _____ (river/stream)

Well is _____ ft from _____ (river/stream)

Well elevation _____ ft. River/stream elevation _____ ft.

Well elevation - river/stream elevation _____

Well depth _____ SWL _____ on _____

Sealed to _____ Depth first water found _____

Cased to _____ Perforations/screens _____

Lined to _____ Perforations/screens _____

Well tests and types _____

Confined or unconfined? _____ Hydraulically connected? _____

Potential to cause substantial interference? _____

Conditioned water rights in area: G-13437

Other nearby water rights of record: SEE ATTACHED STREAM INDEX

Density of nearby wells of record: V. LOW

Comments WELL NOT DRILLED. WELLS IN SURROUNDING SECTIONS ARE > 440' DEEP, ARE DEVELOPED IN INTERMEDIATE VOLCANICS & SOME GRAVELS, AND HAVE DEEP STATICS. NO POTENTIAL FOR SUBSTANTIAL INTERFERENCE IN THE SHORT TERM.

References used: WITERS (1968) RECONN. OF THE DUFUR QUAD