



**The Oregon Administrative Rules contain OARs filed through June 15, 2002**

## **WATER RESOURCES DEPARTMENT**

### **DIVISION 504**

#### **HOOD BASIN PROGRAM**

[NOTE: The Hood Basin is delineated on State Water Resources Board Map File 4.6, available from the agency.]

**690-504-0000**

#### **Classifications**

(1) The maximum economic development of this state, the attainment of the highest and best use of the waters of the Hood Basin and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic, livestock, municipal, irrigation, power development, industrial, mining, recreation, wildlife, fish life, pollution abatement uses, and the waters of the Hood Basin are hereby so classified with the following exceptions:

(a) The maximum economic development of this state, the attainment of the highest and best use of the waters of Dog River above its point of diversion at Water Resources Department -- U.S. Geological Survey Gage 1134, as shown on State Water Resource Board Map 4.6, and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for municipal use and the waters of Dog River above its point of diversion at Water Resources Department -- U.S. Geological Survey Gage 1134, as shown on State Water Resources Board Map 4.6, are hereby so classified;

(b) The maximum economic development of this state and the attainment of the highest and best use of the waters of the natural lakes of the Hood Basin, and the attainment of an integrated and coordinated program for the benefit of the state as a whole will be furthered through utilization of the aforementioned waters only for domestic livestock, irrigation of lawn or noncommercial garden not to exceed one-half acre in area, power development not to exceed 7-1/2 theoretical horsepower, recreation, wildlife, and fish life uses and the waters of natural lakes of the basin are hereby so classified.

## Analysis for Application: G15737

**Location: 1.00 N-14.00 E-35-sws**

Uses: IR 16.800 (P)

**Basins**

BASIN_NUM	BASIN_NAME
4	Hood

Records Found: 1

**WaterMaster Districts**

WATERDIST	REGION	ACRES	SQ_MILES	WMASTER	ADDRESS	CIT
3	NC	1882501	2941	Larry Toll	Courthouse Annex B, Rm 218, 421 E 7th ST	The

Records Found: 1

**WAB**

BASIN	WID	LINK_1
4	30410546	Water Availability: <u>50%</u> <u>80%</u>

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-14.00 E-35-sesw**

Uses: IR 40.000 (P)

**Basins**

BASIN_NUM	BASIN_NAME
4	Hood

Records Found: 1

TO: Water Rights Section

April 22, 2002

FROM: Groundwater/Hydrology Section

Michael Zwart  
Reviewer's Name

SUBJECT: Application G-15737

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 \_\_\_\_\_; or
  - c.  will if properly conditioned, adequately protect the surface water from interference:
    - i.  The permit should contain condition #(s) 7B;
    - 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) 7E;
    - 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
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)

