# OREGON ADMINISTRATIVE RULES WATER RESOURCES DEPARTMENT CHAPTER 690 DIVISION 215 ALTERATION, DEEPENING, MAINTENANCE, AND REPAIR OF WATER SUPPLY WELLS

690-215-0055

Well Identification Label Maintenance

The well <u>identification</u> label shall not be removed from the wellhead and shall be maintained by the landowner in an accessible location and in a readable condition. See OAR 690-200<u>-</u> 0048[, Appendix 200-2] for well identification label placement <u>methods and</u> instructions.

## OREGON ADMINISTRATIVE RULES WATER RESOURCES DEPARTMENT CHAPTER 690 DIVISION 215 ALTERATION, DEEPENING, MAINTENANCE, AND REPAIR OF WATER SUPPLY WELLS

690-215-0060

Access Ports, Dedicated Measuring Tubes [or]and Airlines

### (1) Water supply wells without installed pumps:

(a) All water supply wells without installed pumps, including wells that have been temporarily removed from service, temporarily abandoned due to a recess in construction, or temporarily abandoned before commencing service, shall be properly covered and shall be equipped with [an unobstructed] a usable access port with a minimum diameter of 1/2-[ ]inch for the purpose of determining the water level in the well at any time.

#### (2) Water supply wells with installed pumps:

- (a) Dedicated measuring tubes shall[are recommended to] be installed on all water supply wells at the time of pump installation, pump repair, or pump replacement. Dedicated measuring tubes must meet the following requirements:
  - (1) [Where required, d] Dedicated measuring tubes shall be a minimum of 3/4-inch diameter schedule 40 PVC and shall extend to the top of the pump[.]; and
  - (2) The 3/4-inch diameter dedicated measuring tube may be reduced in size to 1/2-inch where it goes through the watertight well cap ,but shall not be reduced in size over the length of the pipe; and
  - (3) [The d]Dedicated measuring tubes shall be vented above and below the well cap and shall be attached to the pump column at 10 foot intervals with 10 mil plastic tape[.]; and
  - (4) The lower five feet of the dedicated measuring tube shall be either 0.020 inch machine slotted well screen or the lower 20 feet of the dedicated measuring tube shall be extensively perforated with 1/8 inch holes[.]; and
  - (5) [The d]Dedicated measuring tubes shall be plugged or capped at the bottom (Figure 200-5).
- (b) [The d]Dedicated measuring tubes shall [not be reduced in size over the length of the pipe and shall ]remain free from wire or other obstruction.

[Text to be deleted is bracketed]

Language to be added is bolded and underlined.

- (c) An airline is not a substitute for a required dedicated measuring tube and, if installed, must enter the well in a location other than the access port.
- (3) Access ports, dedicated measuring tubes or airlines shall be capped and a minimum of twelve inches above finished ground surface or pumphouse floor. If the well has a pitless adaptor then the dedicated measuring tube shall terminate within six inches of the top of the well casing.
- (4) [The a]Access ports, airlines and dedicated measuring tubes on all water supply wells [required by OAR 690-210-0280] shall be maintained by the landowner in a condition that will prevent contamination of the ground water resource[, and shall remain unobstructed and be maintained by the landowner so that the water level can be determined at any time].

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[690-215-0200

#### **Dedicated Measuring Tube**

A dedicated measuring tube as described in 690-215-0060 shall be installed in any water supply well at the time of pump installation, pump repair or pump replacement in the following areas (See Figures 200-4, 200-5, 200-7 and 200-8):

- (1) Petes Mountain Area of Clackamas County (See OAR 690-200-0028(2));
- (2) Eola Hills Ground Water Limited Area of Polk and Yamhill Counties (See OAR 690-200-0028(3);
- (3) "Mosier Area" Special Area Standards area of Wasco County (See OAR 690-200-0028(4)).]