

(4) Special Area Standards for New, Altered, Deepened or Converted Water Supply Wells in the "Mosier Area," Wasco County.

- (A) As used in this rule and illustrated in Figure 200-8, the "Mosier Area" includes the area located in Section 36 Township 3 North, Range 11 East, Willamette Meridian; and Sections 31, 32, 33 and 34 Township 3 North, Range 12 East, Willamette Meridian; and Sections 1, 2, 3, 10, 11, 12, 13, 14, 15, 22, 23, 24, 25, 26, 27, 34, 35 and 36 Township 2 North, Range 11 East, Willamette Meridian; and Sections 3, 4, 5, 6, 7, 8, 9, 10, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 27, 28, 29, 30, 31, 32 and 33 Township 2 North, Range 12 East, Willamette Meridian. Beginning at a point of intersection of the Wasco County, Hood River County, State of Oregon and State of Washington lines; thence south along the Wasco and Hood River County line to the Southwest corner of Section 34, Township 2 North, Range 11 East of the Willamette Meridian; thence east to the Southeast corner of Section 32, Township 2 North, Range 12 East of the Willamette Meridian; thence north to the East $\frac{1}{4}$ corner of Section 32; thence east to the Southeast corner of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 33; thence north to the Southeast corner of the NW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 33; thence east to the Southeast corner of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 33; thence north to the North $\frac{1}{4}$ corner of Section 33; thence east to the Southeast corner of the SW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 28; thence north to the Southeast corner of the NW $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 28; thence east to Southeast corner of the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 27; thence north to the Southeast corner of the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 27; thence east to the Center $\frac{1}{4}$ corner of Section 27; thence north to Southeast corner of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 27; thence east to the Southeast corner of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 27; thence north to the Northeast corner of the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 27; thence east to the SE corner of section 22; thence north to the East $\frac{1}{4}$ corner of Section 22; thence east to the Center $\frac{1}{4}$ of Section 23; thence north to the Southeast corner of the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 23; thence east to the Southeast corner of the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 23; thence north to the Northwest corner of Section 24; thence east to the North $\frac{1}{4}$ corner of Section 24; thence north to the North $\frac{1}{4}$ corner of Section 13; thence west to the Northeast corner of Section 15; thence north to the Oregon and Washington State line; thence west along the Oregon-Washington State line to the point of beginning.**
- (B) Well constructors shall provide at least 10 calendar days notice to the Department prior to the start of construction, alteration, deepening or conversion on any new or existing well in the "Mosier Area", in one of two ways:**
- (a) A Start Card submitted electronically at least ten (10) calendar days prior to the start of construction, alteration, deepening or conversion; or**
- (b) A Start Card mailed, faxed or hand delivered and received by the Department in Salem at least ten (10) calendar days prior to the start of construction, alteration, deepening or conversion.**
- (C) In cases where the additional notice requirement cannot be met the well constructor shall notify the Department by fax, telephone or e-mail prior to the start of construction, alteration, deepening or conversion. Department approval is required to proceed. Approval shall be either verbal, written or electronic.**
- (D) All new and deepened water supply wells developing water from the Columbia River Basalt Group in the "Mosier Area", as described in (A) above, shall be limited to one aquifer and shall be constructed in accordance with OAR 690, division 210 with the following additional requirements:**
- (a) All new wells shall have a nominal minimum well casing diameter of at least 6 inches.**

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- (b) The well constructor shall provide the following information to the Department so that a case and seal depth can be determined. The well shall not be permanently cased and sealed prior to consultation with the Department:**
- (1) A rough log that describes the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation, the thickness of aquifers and available static water level measurements; and**
- (2) Such additional information as required by the Department.**
- (E) Alternatives to the special area standards shall be approved only if it can be demonstrated that the alternative techniques proposed to be used are as effective as the techniques required in (D) above. Such alternatives require prior written approval by the Department. In addition, follow-up testing may be required by the Department to ensure the effectiveness of the alternative technique.**
- (F) All wells, in all aquifers, shall have a minimum 3/4-inch diameter dedicated measuring tube installed at the time of pump installation, pump repair or pump replacement (See Figure 200-5 and OAR 690-215-0200).**
- (G) Except as they may conflict with (D) above, all other provisions of Oregon Administrative Rules for Well Construction and Maintenance Standards apply.**

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