

**WATER RESOURCES DEPARTMENT
CHAPTER 690
DIVISION 240
CONSTRUCTION, MAINTENANCE, ALTERATION, CONVERSION AND
ABANDONMENT OF MONITORING WELLS, GEOTECHNICAL HOLES AND OTHER
HOLES IN OREGON**

TABLE 240-1

Which standards apply?

The Department regulates the construction of borings through which groundwater may become contaminated. The type of boring (and its purpose) will determine which set of regulations apply. Questions often arise as to how a certain boring is to be regulated. In general, if the purpose of a boring is to seek water then it is considered a well. The table below lists common types of holes and the standards that apply. This is not a complete list of borings and there are other types of borings regulated by other agencies. Contact the Water Resources Department if you have any questions.

The general standards and their Oregon Administrative Rule reference are:

Water Supply Wells	OAR 690-200 through 690-235
Monitoring Wells	OAR 690-240
Other Holes	OAR 690-240-0030
Geotechnical Holes	OAR 690-240-0035 through 690-240-0049

Description of Boring	Standards that Apply
Air Sparging Well	Monitoring Wells
Aquifer Storage and Recovery Well	Water Supply Wells
Cathodic Protection Hole	Geotechnical Holes
Community Well	Water Supply Wells
Construction Hole	Other Holes
Dewatering Well	Water Supply Wells
Domestic Well	Water Supply Wells
Drive Point (Core holes)	Geotechnical Holes
Drive Point Well (Dewatering)	Water Supply Wells
Drive Point Well (Water Sampling)	Monitoring Wells
Drive Point Well (Water Supply)	Water Supply Wells
Dry (Disposal) Well	Other Holes
Elevator Shaft	Other Holes
Extraction Well	Monitoring Wells
Gas Migration Hole	Geotechnical Holes
Geothermal Well	Water Supply Wells
Gravel Pit	Other Holes
Heat Exchange Hole (Closed Loop)	Geotechnical Holes
Heat Exchange Hole (Open Loop)	Water Supply Wells
Horizontal Drain (Slope Stability)	Geotechnical Holes
Horizontal Well (Monitoring)	Monitoring Wells
Horizontal Well (Water Supply)	Water Supply Wells

Inclinometer	Geotechnical Holes
Industrial Well	Water Supply Wells
Injection Well (Water)	Water Supply Wells
Injection Well (Remediation) (>72 Hours)	Monitoring Wells
Injection Well (Remediation) (<72 Hours)	Geotechnical Holes
Irrigation Well	Water Supply Wells
Monitoring Well	Monitoring Wells
Municipal Well	Water Supply Wells
Observation Hole	Monitoring Wells
Permeability Test Hole	Geotechnical Holes
Piezometer (Electric)	Geotechnical Holes
Piezometer (Pneumatic)	Geotechnical Holes
Piezometer Well	Monitoring Wells
Piling Hole	Other Holes
Post Hole	Other Holes
Power Pole Hole	Other Holes
Public Supply Well	Water Supply Wells
Remediation Or Recovery Well	Monitoring Well/Water Supply Wells
Rock Boring (<10 Feet)	Other Holes
Rock Boring (>10 Feet)	Geotechnical Holes
Seismic Shot Hole	Geotechnical Holes
Slope Stability Hole	Geotechnical Holes
Soil Boring (<10 Feet)(geophysical borings)	Other Holes
Soil Boring (>10 Feet)(geophysical borings)	Geotechnical Holes
Soil Vapor Hole	Geotechnical Holes
Sparging Well	Monitoring Wells
Storm Water Disposal	Other Holes
Sump	Other Holes (if < 10 ft. deep and > 10 ft. dia.)
Temporary Monitoring Well (<72 Hours)	Geotechnical Holes
Temporary Monitoring Well (>72 Hours)	Monitoring Wells
Trench	Other Holes
Underground Storage Tank (UST) Pit	Other Holes
Vapor Extraction Hole	Geotechnical Holes
Wetland Delineation Hole	Other Holes
Wet Soil Monitoring Hole	Geotechnical Holes

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Table 240-2

Region Office Phone and Fax Numbers

Region	Office Location	Phone Number	Fax Number
Eastern	Baker City	541-523-8224	866-214-3493
North Central	Pendleton	541-278-5456	541-278-0287
Northwest	Salem	503-986-0893	503-986-0903
South Central	Bend	541-306-6885	541-388-5101
Southwest	Medford	541-774-6880	503-774-6187

Notes:

1. Fax numbers are subject to change.
2. A current version of this table is available from the Water Resources Department's Salem office.
3. See Figure 240-2 for a map of region boundaries.

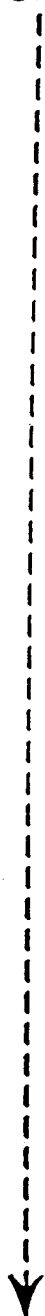
**WATER RESOURCES DEPARTMENT
CHAPTER 690
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MINOR WELL CONSTRUCTION VIOLATIONS

TABLE 240-3

<u>Oregon Statute Reference</u>	<u>Value Assignment</u>	<u>Title</u>
ORS 537.762	Minor	REPORT OF COMMENCEMENT OF CONSTRUCTION
ORS 537.765	Minor	WELL REPORT
ORS 537.789	Minor	WELL IDENTIFICATION NUMBER
<u>Administrative Rule Reference</u>	<u>Value Assignment</u>	<u>Title</u>
690-240-0024	Minor	WELL IDENTIFICATION LABEL
690-240-0026	Minor	WELL IDENTIFICATION LABEL MAINTENANCE
690-240-0355	Minor	MONITORING WELL DRILLING MACHINES
690-240-0375	Minor	MONITORING WELL CONSTRUCTION NOTICE REQUIRED (START CARD)
690-240-0395	Minor	MONITORING WELL REPORT REQUIRED (WELL LOG)
690-240-0395(7)(i)	Minor	WATER TEMPERATURE
690-240-0410(4)	Minor	MONITORING WELL CONSTRUCTION (START CARD NUMBER)

INCREASING SEVERITY
OF ENFORCEMENT



POTENTIAL VIOLATIONS BROUGHT
TO DEPARTMENT'S ATTENTION



INVESTIGATION OF ALLEGED VIOLATIONS



VERBAL OR TELEPHONE REQUEST FOR
COMPLIANCE WITH TIME FRAME



LETTERS OR NOTICE OF VIOLATION
WITH TIME FRAMES AND CONSEQUENCES



NOTICE OF INTENT TO ENFORCE
WITH HEARING OPPORTUNITY



HEARING (IF REQUESTED)

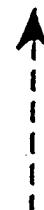


ENFORCEMENT ORDER ISSUED

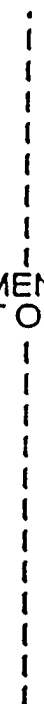


MONITOR PROGRESS
UNDER ENFORCEMENT ORDER

(FALL BACK IF
SUBSTANTIAL
PROGRESS OR
FULL COMPLIANCE
ACHIEVED)



ENFORCEMENT ACTION,
EFFORT OR LEVEL



(ESCALATE IF NO
PROGRESS ACHIEVED
OR MORE VIOLATIONS
OCCUR)



It is desirable to achieve compliance at the lowest possible level of enforcement. Escalation of enforcement can be expected if compliance does not result at the next lower level. Reduction of enforcement effort can be expected if substantial progress towards compliance is achieved.

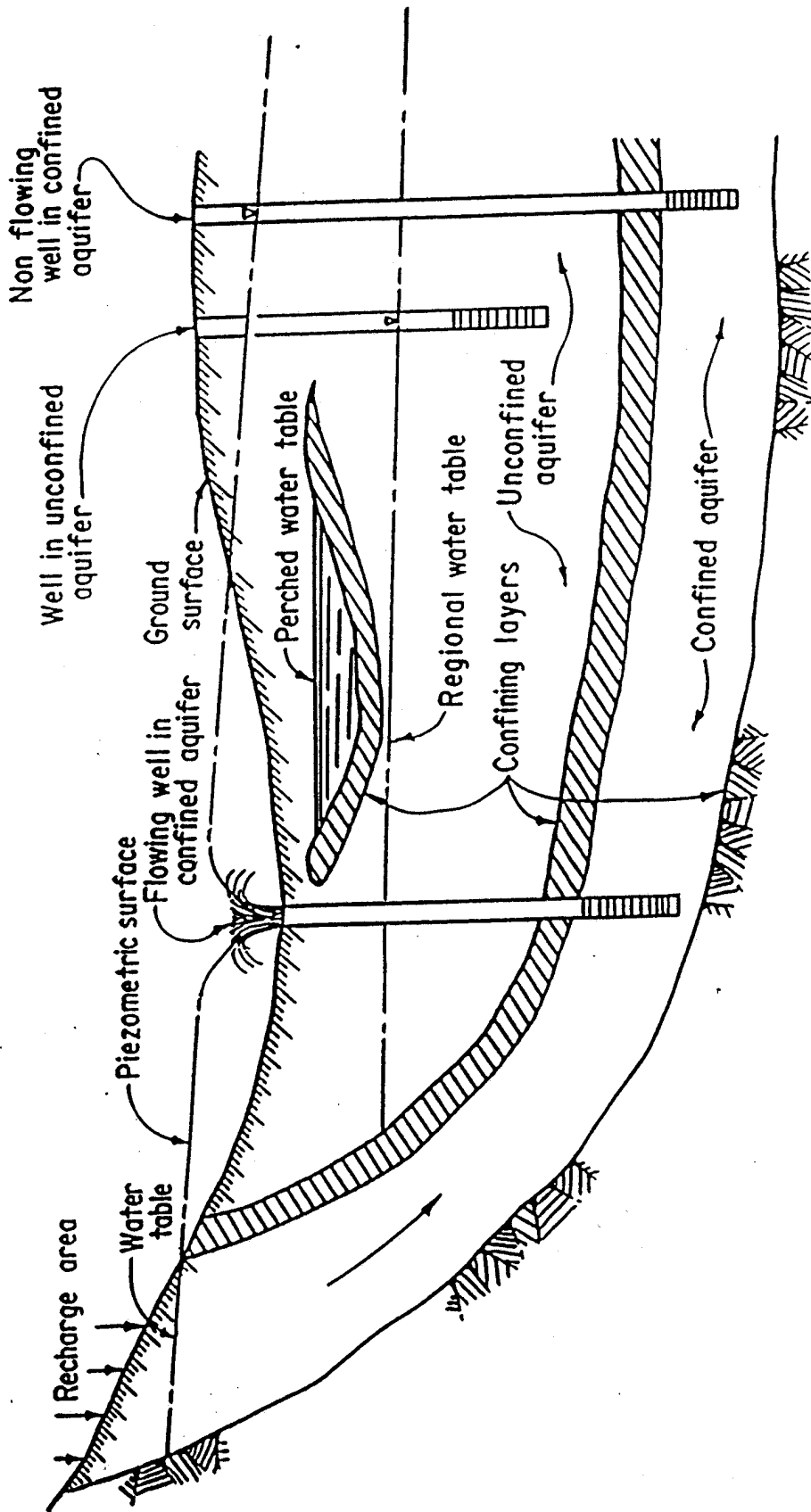


FIGURE 1-2.—Types of aquifers. 103-D-1401.

Figure 240-2

