ABANDONMENT OF UNCASED WELLS IN UNCONSOLIDATED FORMATIONS
(OAR 690-220-0040)

Figure 220-1

Well bore

Top soil

Cement grout, concrete

Unconsolidated material only

Water-bearing zone

1 In all wells to be abandoned, cement grout and concrete must be placed by grout pipe, tremie, or dump bailer.

2 In all wells to be abandoned, sealing material must be introduced at the bottom of the well and placed progressively upward.
1. In all wells to be abandoned, cement grout and concrete must be placed by grout pipe, tremie, or dump bailer.

2. In all wells to be abandoned, sealing material must be introduced at the bottom of the well and placed progressively upward.
Figure 220-3

ABANDONMENT OF CASED WELLS
(OAR 690-220-0060)

1. In all wells to be abandoned, cement grout and concrete must be placed by grout pipe, tremie or dump bailer.

2. In all wells to be abandoned, sealing material must be introduced at the bottom of the well and placed progressively upward.

If casing or liner is not removed, the casing or liner must be ripped or perforated throughout the non-sealed zones. The annular space must be filled with cement grout applied under pressure.

Well casing may be severed below land surface
Top soil
Well bore
Cement grout, concrete
Liner or casing
Well bore
Water-bearing zone
Non-producing zone
Water-bearing zone
Consolidated or Unconsolidated
In all wells to be abandoned, cement grout and concrete must be placed by grout pipe, tremie or dump bailer.

2 In all wells to be abandoned, sealing material must be introduced at the bottom of the well and placed progressively upward.

3 Preshaped or precast plugs should be several times longer than the diameter of the well to prevent tilting.