

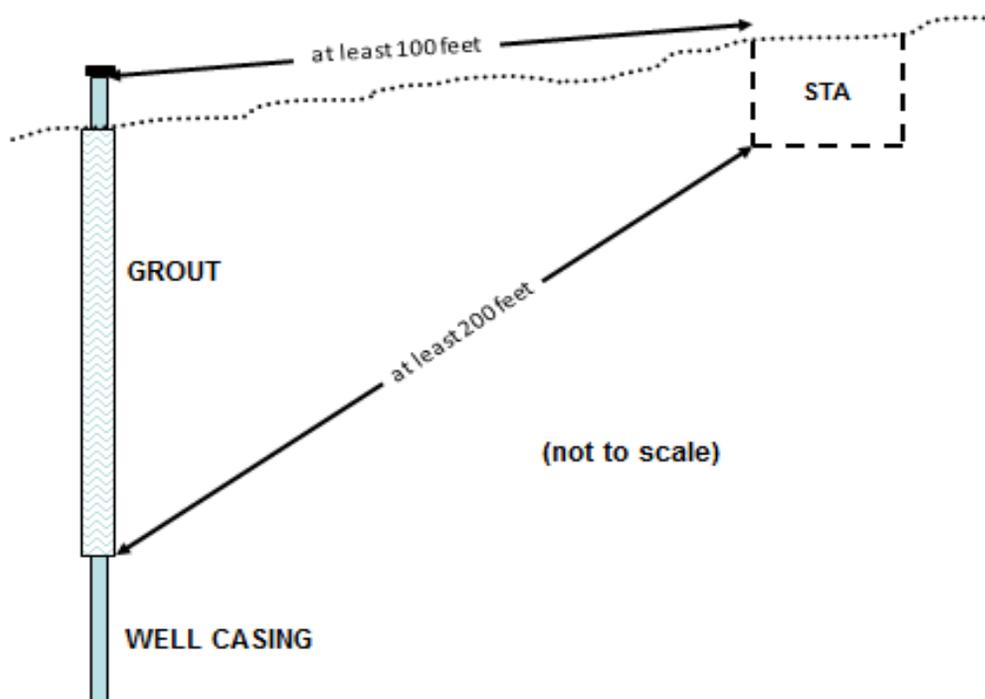
Appendix A – Deep Grouting of Well

The minimum separation distance between a well and soil treatment area where the bottom of the soil treatment area infiltrative surface is less than a TL2N effluent may be reduced to 100 feet provided that an impervious grout is placed within the annular space of the affected well sufficient to maintain a 200 foot diagonal separation distance between the bottom of the grout and the STA as shown in Figure 1.

FIGURE 1 - DETERMINATION OF 200-FOOT MINIMUM SEPARATION DISTANCE BETWEEN DEEP-GROUTED WELL AND SOIL TREATMENT AREA

In support of such a request, the design engineer shall:

1. Provide a scaled drawing showing the depth to which the grouting shall extend to assure the required 200 foot diagonal separation;



2. Specify the type of grouting materials to be used;
3. Specify the manner in which the grout will be introduced into the annular space; and
4. Determine the volume of the grout required to fill the annular space.

The health officer may require the design engineer to certify that the grouting has been done in accordance with their proposal.

Such a reduction will not be allowed where a higher level treatment system can be installed to meet the required minimum setback. However, if the onsite well will be grouted to allow a distance of less than 200 feet to an off-site onsite wastewater treatment system, the grouting may also be used in support of a request for a reduced setback to the onsite well.