

DRILLING TO GROUNDWATER
(WELLS, DEEP PENETRATIONS, SHAFTS, OTHERS)

1.01 PART 1

A. General:

Purpose of FDG for drilling to groundwater: to protect Stanford University's groundwater and ensure that the installation is performed according to correct standards. This applies to installations of groundwater wells or any deep penetrations (elevator shafts or similar).

B. Purpose: Internal request form (to be designed/included) identifying need for well/deep penetration (e.g., elevator shaft, well to monitor water table, well to monitor water quality, other.)

C. Standards:

If a groundwater well or deep penetration to groundwater is planned, then:

- Fill out the internal request form (to be designed/included) identifying need for well/deep penetration (e.g., elevator shaft, well to monitor water table, well to monitor water quality, other.)
- Identify borehole/well location(s)
- Specify duration of installation
- Specify methods of installation (**Threaded pipe required for well construction, no use of PVC pipe cement**)
- Specify method of destruction, if applicable
- Identify: SU Project Manager, Contractor, consultant responsible for installing the well/penetration
- If applicable, identify who will be routinely sampling, collecting samples, and for what purpose.

1.02 PART 2

NOT USED

END OF SECTION