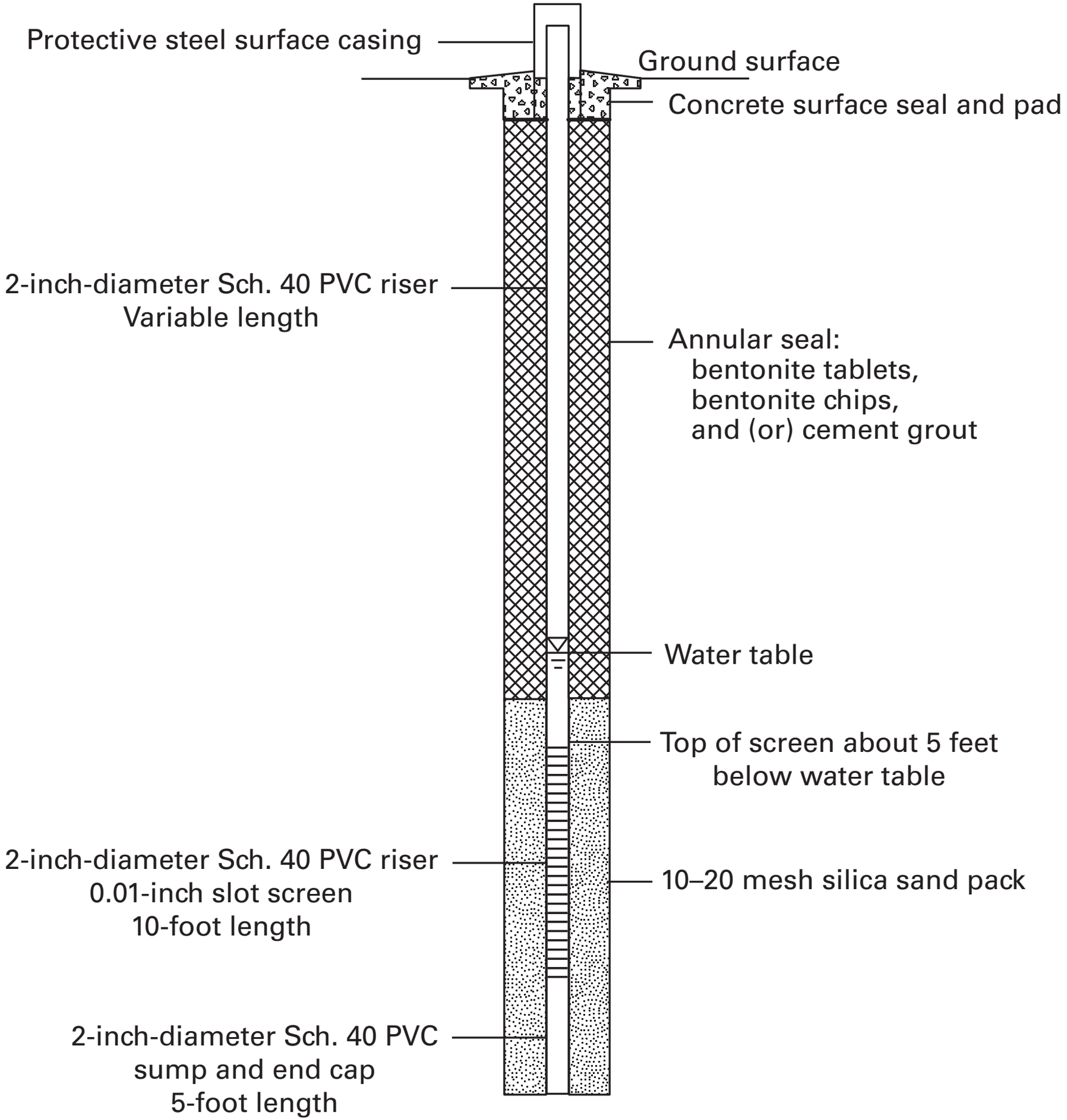
Protective steel surface casing
Ground surface
Concrete surface seal and pad
2-inch-diameter Sch. 40 PVC riser
Variable length
Annular seal:
bentonite tablets,
bentonite chips,
and (or) cement grout
Water table
Top of screen about 5 feet
below water table
2-inch-diameter Sch. 40 PVC riser
0.01-inch slot screen
10-foot length
10–20 mesh silica sand pack
2-inch-diameter Sch. 40 PVC
sump and end cap
5-foot length