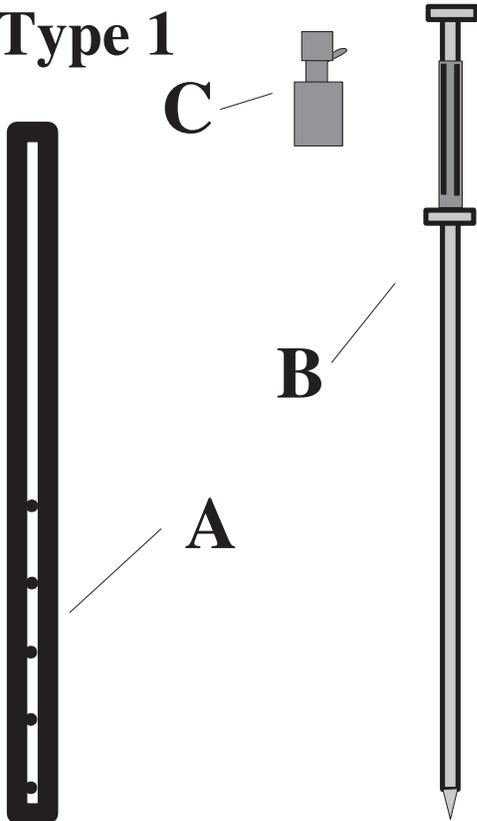


Figure 3

Spike Probe

Type 1

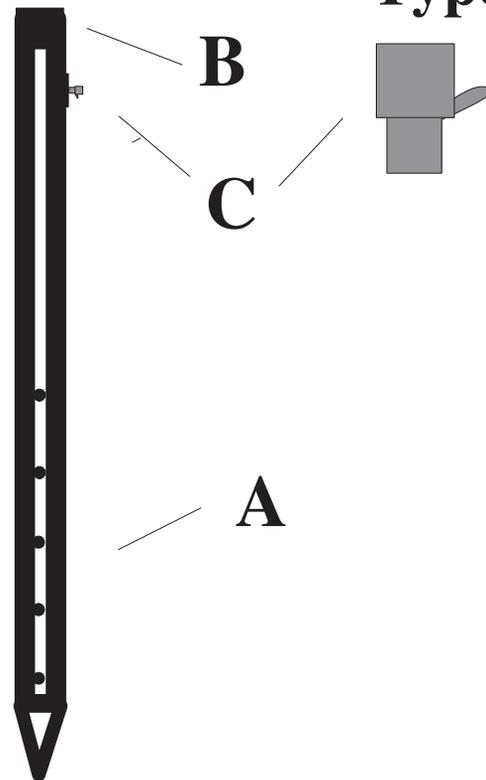


Part A Probe collector - materials copper, steel or galvanized pipe. Holes drilled into pipe to within 1-2' of ground surface point.
Part B Hammer Driver - made of steel in which handle slides on rod to drive point into ground.

Part C Sample Port - made of numerous types; however, must be a compression fitting which remains closed after being disconnected.

Instructions for Use- Insert Part B into Part A. Then using the hammer driver pound Part B into the selected sampling location. Be sure that the last set of holes on the Probe are at least 1' below ground surface. Install Part C onto Part A securely. Recommend solder or using a hot glue gun to insure air tight seal. Wait at least 1 hour before attempting to sample.

Type 2



Part A Probe collector - materials steel or galvanized pipe. Holes drilled into pipe to within 1-2' of ground surface point.

Part B Hammer Cap - made of steel and is use to driving point.

Part C Sample Port - made of numerous types; however, must be a compression fitting which remains closed after being disconnected.

Instructions for Use- Screw Part B onto Part A. Then either hammer or push against Part B until probe is at proper debth. Be sure that the last set of holes on the Probe are at least 1' below ground surface. Install Part C onto Part A securely. Recommend threaded connections to insure air tight seal. Wait at least 1 hour before attempting to sample.