

Denver, CO 80205 800-833-7958 www.geotechenv.com

## PORTABLE GROUNDWATER SAMPLING PUMP SYSTEM FORM

CUSTOMER INFORMATION	
Name	Title
Company	
Address	
Address	
Email	Phone
Customer #	
SITE CHARACTERISTICS	
Wells Inside Diameter (ID)	Salinity Level
Minimum Well Diameterinches	Fresh Water: < 1000 μS/cm
☐ Maximum Well Diameterinches	□ Brackish Water: 1000 to 17,000 μS/cm
Maximum Lift Dequipments	☐ Saltwater > 17,000 μS/cm  Total Dissolved Solids
Maximum Lift Requirements ☐ Maximum Sampling Depthfeet	TDS < 500 ppm
Maximum Static Water Levelfeet	☐ TDS > 500 ppm
iviaximum static water Level	Known Contaminates Being Sampled
Sample Method	□ PFAS
☐ Low Flow	☐ Metals
☐ Purge & Sample	Hydrocarbons
☐ No Purge	Organics
☐ Other	☐ Radiological
	Other
TOOLBOX	
Available Power	
	Other Field Equipment to Quote
AC 115V or 230V, 1PH, Grid or Generator	☐ Pump Controller
AC 230V 3PH, Grid or Generator	Power Generator / Air Compressor
DC 12V: Vehicle or Portable Battery	☐ Water Quality Instrumentation
☐ Other	☐ Flow Cell
	☐ Water Level Meter or Interface Probe
	☐ Filters for Trace Metals: Qty
	☐ FieldSink Sample Station
	Other:
Additional Notes:	

## Wells Inside Diameter (ID)

Understanding the inside diameter of a well is essential as it significantly impacts the selection of the pump type and associated equipment, such as cooling shrouds, ensuring optimal performance and system longevity.

**Note:** The total dynamic head for pump reels with tubing is determined by the length of the tube on the reel, as it directly influences the pressure and flow rate of the fluid being pumped.