

West Virginia Water Science Center Groundwater Equipment

- Grundfos Rediflo-4 submersible pump – for aquifer tests or for purging 4 to 6-inch diameter or high capacity wells (> 10 gpm yield), has 200 ft of 1 ¼" PVC tubing; see Mark Kozar if needed for project work
- Grundfos Rediflow-2 submersible pump - for water-quality sampling only; has 200 ft of Teflon tubing; generally acceptable for sampling small diameter or low yielding wells (< 10 gpm). For sampling higher yield wells you may need to purge the well with the Rediflo-4 pump and then sample with the Rediflo-2 pump; see Mark Kozar or Jeremy White if needed for project work.
- Solinst Casing Length Meters – For determining the length of casing in wells cased with steel casing; see Mark Kozar if needed.
- Aqua-VU Downhole Camera – For inspecting wells and determining length of casing in wells cased with PVC casing. Also has potential application for inspecting submerged intakes or orifice lines at gaging stations