



RHODE ISLAND DEPARTMENT OF HEALTH
Office of Drinking Water Quality

PUBLIC DRINKING WATER SYSTEM
SOURCE WELL DATA FORM

Name of Water System _____

City/Town _____

Well number or identification _____

Describe location of well _____

GPS Coordinates of well (degrees, minutes, seconds) Lat: _____ Long: _____

Name of driller _____ Date drilled _____

Please attach copy of drillers log
Provide as much information as possible. Please do not guess.

Well Data

Type of Well: Drilled Driven Dug Gravel Packed Gravel Developed

Drilling Method _____

Depth (ft.) _____

Diameter (in.) _____

Depth to bedrock (ft.) if applicable _____

Well Screen (if applicable)

Material _____ Manufacturer _____

Diameter (in) _____ Slot Size _____

Length (ft) _____

Gravel Pack (if applicable)

Thickness of gravel placement _____ in.

Depth of gravel placed _____ ft below grade

Size of gravel placed _____

Protective Casing

Diameter (in.) _____ Length of casing (ft.) _____

Casing material _____

Grouting material _____

Well Top

Terminates _____(feet) above / below grade / pit floor / pumphouse floor
Pitless Adaptor? ____ Sanitary seal? ____ Bolted cover? ____ Turbine Pump? ____

Drainage

Topography/floor slopes away from well? _____
Pit or Pumphouse floor is earth _____ concrete _____ other _____
Drains by: Floor drain _____ Sump pump _____ Gravity drain _____

Pump Test Data

Date: _____ Performed by: _____
Static water level _____ feet from top of casing / below grade
Pump Depth _____ feet from top of casing / below grade
Pump rate _____ gpm Duration of Test _____ hours
Maximum Drawdown _____ feet from top of casing / below grade
Drawdown Stabilized _____ hours
Safe Yield (gpm) _____ or Specific Capacity (gpm/ft) _____

Pump

Type _____ Powered by _____
Make _____ Model _____
Motor HP _____ Rated Capacity _____ gpm @ _____ ft TDH
Setting Depth (ft) _____ Suction Depth (ft) _____
Station Static Head (ft) _____ Station Discharge Head (ft) _____

Potential Sources of pollution within 1750 feet

Nearest underground disposal of sewage (ft) _____
leachfield _____ cesspool _____ other _____
Nearest detention pond or dry well (ft) _____
Stormwater _____ Industrial discharge _____ other _____
Nearest sanitary sewer (ft) _____ Nearest storm sewer (ft) _____
Nearest Waste Disposal Area (ft) _____ Lined _____ Unlined _____
Nearest surface water (ft) _____ Name and type _____