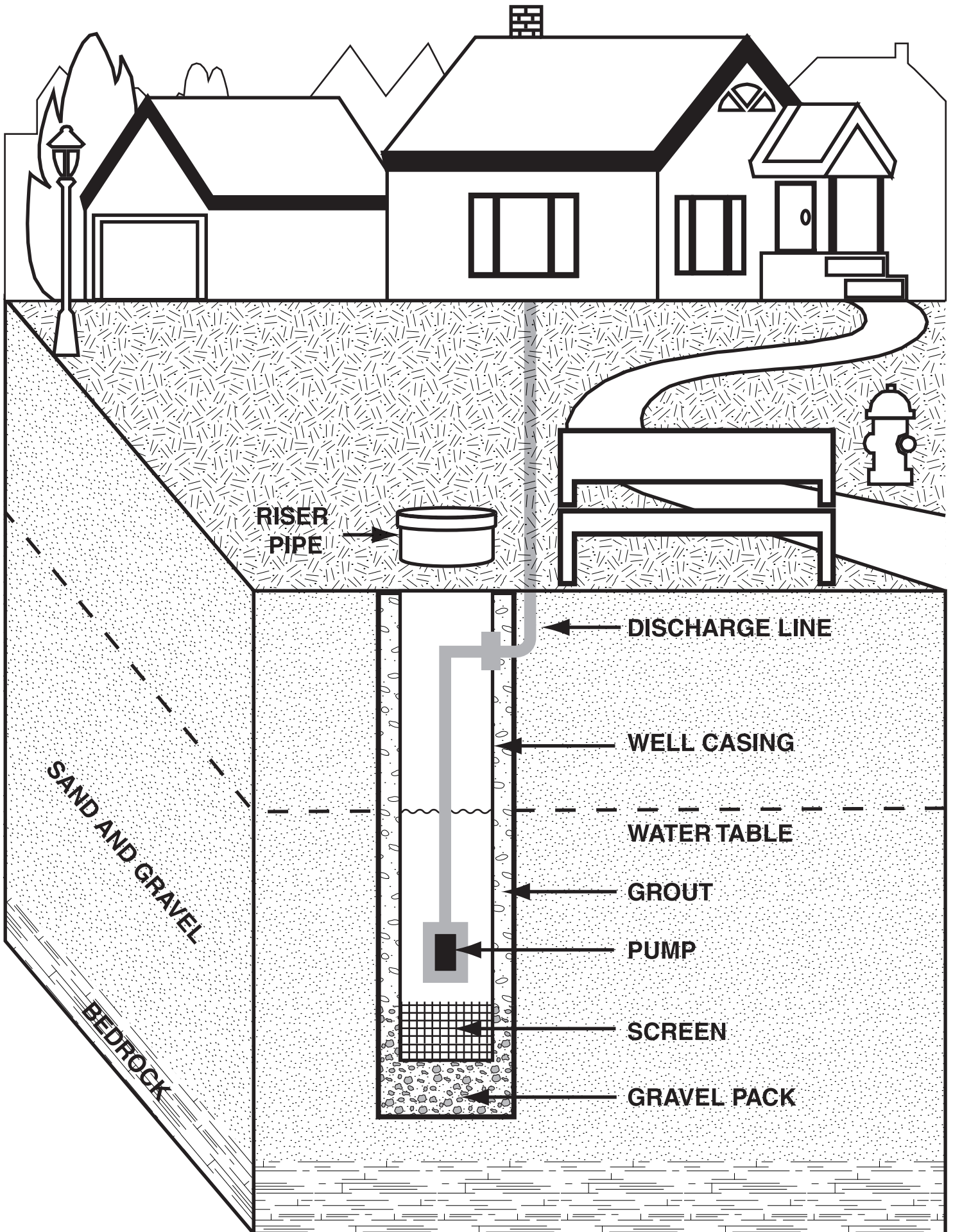


BASIC CONSTRUCTION OF A WATER WELL



BASIC CONSTRUCTION OF A WATER WELL-parts description

Gravel Pack- clean sand or gravel placed around the well screen to keep dirt out of the well.

Screen- a filter used to keep dirt and sand out of the well.

Pump- an electrical or mechanical device that takes water out of the well and delivers it to the house.

Grout- a clay or cement mixture that seals the well.

Water Table- the top surface of the ground water.

Well Casing- a pipe used to keep unwanted materials out of the well.

Discharge Line- a small pipe (usually buried) that is used to move water from the pump to the house.

Riser Pipe- a piece of the casing that sticks up above that ground that allows the well to be worked on and keeps it more sanitary.