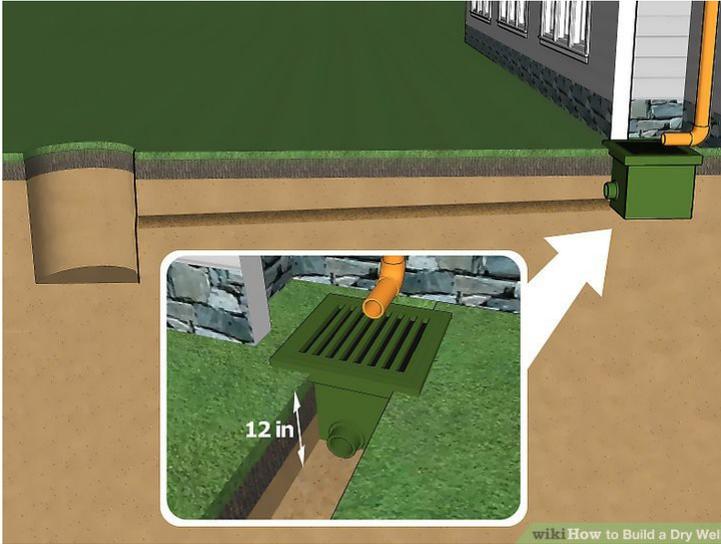


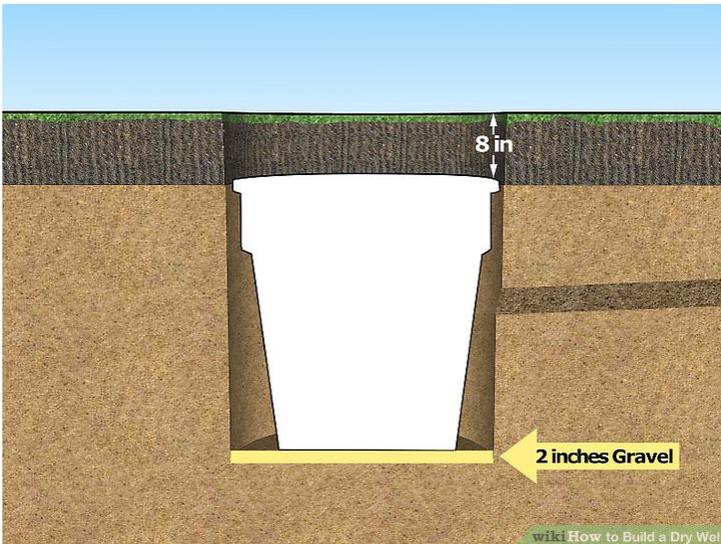
How to Build a Dry Well

<https://www.wikihow.com/Build-a-Dry-Well>

Similar to French drains, dry wells are installed as a method of moving standing water to temporary holding areas. This allows the water to drain slowly without damaging foundations or eroding topsoil. You can build a dry well inexpensively by following some basic steps.



1. Dig a 12-inch (30.5 cm) deep trench from the area of standing water to the location of the dry well holding tank. The trench should begin at ground level and gradually angle down to a 10 percent grade at the holding tank.



2. Enlarge the soil drainage test pit to fit the holding container. The lip of the container should be 8 inches (20.3 cm) below the surface after 2 inches (5 cm) of gravel is added to the bottom of the pit.



3. Spread approximately 2 inches (5 cm) of gravel along the bottom of the trench and bottom of the holding tank pit.



4. Sink the holding container into the holding tank pit.



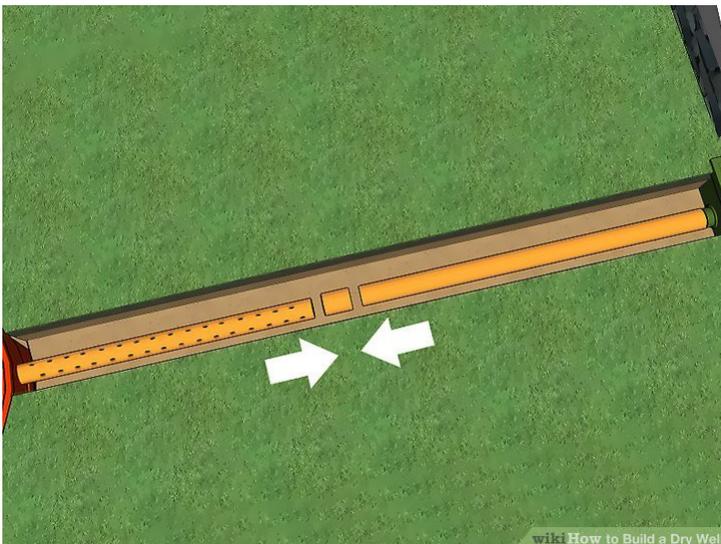
5. Drill 25 to 30 drainage holes along the bottom and halfway up the sides of the holding container.



6. Cut an entry hole in the side of the holding container approximately 10 inches (25.4 cm) below the top of the container.



7. Place 6 inches (15.2 cm) of rock in the bottom of the holding container and line the interior of the holding container with landscape fabric.



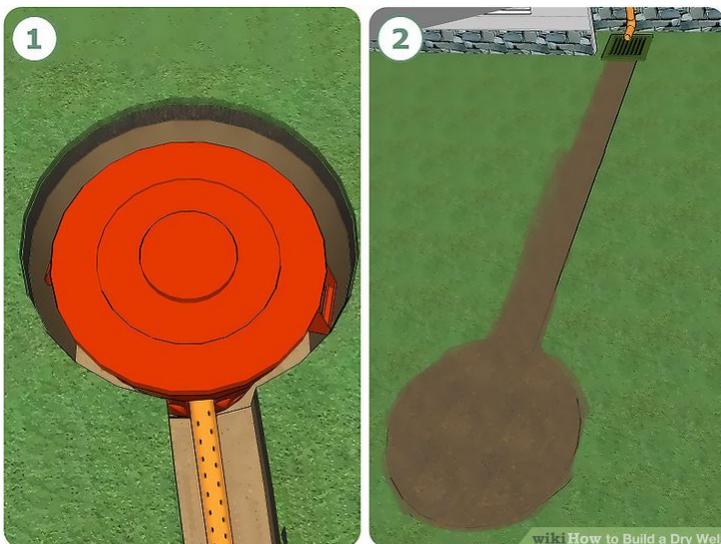
8. Place the solid (50 percent of total length) PVC pipe from the water source into the trench and, using the PVC connection ring, attach to the perforated (50 percent of total length) PVC pipe and place it in the trench.



9. Wrap the end of the entry pipe in landscape fabric and insert end of perforated PVC pipe into entry hole in holding container. Caulk the pipe entry point and allow to dry for 1 hour.



10. Pour water at the top of the pipe to verify that the water runs down into the holding tank.



11. Place the cover on the holding tank. Bury the tank and the pipe.