

Installing a Well on Your Property

If you have always wished to buy New Mexico land for sale but are distressed about the water reserves, learn how to dig a well that will bring forth water to your property. Besides, at the time you want to dig a vertical hole, you will need to find the right piece of land for sale and design for your water well including the well size, before you begin digging. There are some tools you will need to buy or have on hand before you start your project. Digging this well on your property may be the best way to ensure that you have a personal water supply after you buy your New Mexico land.

In order that the project of building your water well is done proficiently, you will definitely need some specific supplies before you start excavating on your New Mexico land. To dig the hole you will want to have a pick and shovel. Bricks and stones can be used when digging a water well to line the walls with the bottom of the well and this helps prevent a collapse. Mortar will assist in keeping the bricks and stones in place. A rope with a sturdy bucket will help you to clear the shaft of dirt or debris that you discover beneath the surface. To add the layers of bricks, stones and mortar, you will need to have a ladder to use to reach the walls as they get higher.

When deciding where to place the well on your land, it needs to be 100 feet away from the water source itself. Also, its important to dig a spot for the water well that's 100 feet away from any and all contaminants. These contaminants might include landfills, home septic systems or things like underground storage receptacles. You really need to dig the water well at a site uphill from any potential contaminants or contaminated areas. When you buy New Mexico land for sale, you'll need to find a good spot to dig your water well.

Start by marking off the size of the well opening when you are ready to dig the well. This should be a 2 person job, so when one of the people digs the well out, the other person should stay above the ground to supervise the proceedings and to help pull up the buckets of dirt and put the dirt in something for disposal. Your well opening should be about a five feet across circle. It may be necessary to dig out the walls a bit further than you planned to avoid them from crumbling. The person digging needs to keep an intimate view of the walls of the well to avoid cave-ins.

The steps to digging a well are fairly straightforward. The well should be at least six feet deep. If you have equipment like a windlass or something similar to lift out dirt unaided, the process will go more quickly. In addition to removing dirt, the rope and bucket or other lifting equipment can also be used to deliver rocks or mortar to the bottom of the well.

The bottom of the well should have a layer of at least 6 inches of rock laid on top of it to enable the water to filter a bit and any cloudiness can settle through them. The bricks should be securely placed surrounding the wall areas of your water well and use of an application of mortar needs to be used to keep the bricks in place. Keep up the brick walls and mortar above ground for at least 18 inches or up to 24 inches for the well opening. You will need to place a secure cover of cement or concrete to protect the opening after you have installed the well pump.

Clay soil should be used to fill up your well when it is no longer used or needed. This will keep dangerous unforeseen circumstances from happening. Safety is just as important after the wells useful days are over to keep people and animals from falling in.

About the Author

Learn how to dig a well. If you buy [New Mexico Land for Sale](#) digging a well may be necessary in order to have a water source on your land. Find out what you'll need to have on hand before you start and get easy to follow steps to learn how to dig a water well.

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