

DRIVE WELL POINT INSTALLATION INSTRUCTIONS

NOTE: Determine the depth of water table before beginning. Water must be met within a 25' depth for shallow well applications to work correctly. Although you may want to drive deeper for adequate water supply, do not try to drive well point greater than 50'. Keep all pipe joints tight to eliminate air leaks and improve pump efficiency.

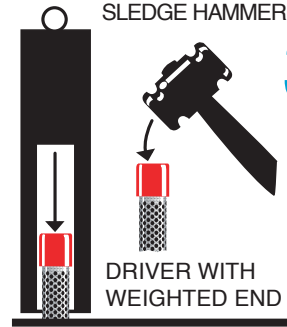


1

Begin by boring a starter hole 3" to 5" in diameter and 18" to 30" deep. Bore this hole with a hole digger or hand auger.

2

Attach a length of pipe to the point using a drive coupling. Place the drive cap over the open end of the pipe. Always use two wrenches turning in opposite directions.

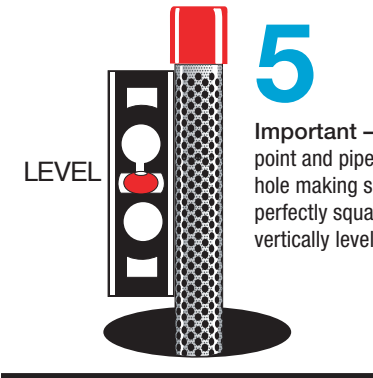
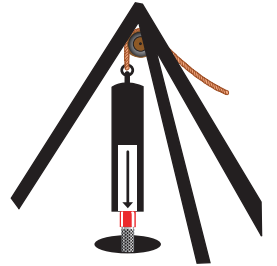


3

To drive the point use either a sledge hammer or a 2" or 3" pipe with a weighted end, also called a steel post driver.

4

When a large driver is used, a tripod is required with a lift and pulley as illustrated. Can be assembled from 2x4s and pulleys.



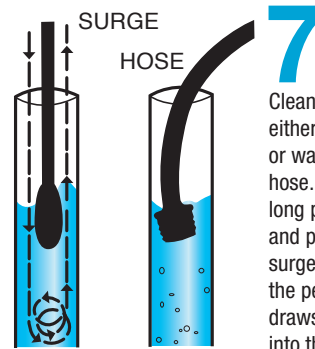
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Important – Place point and pipe into the hole making sure it is perfectly square or vertically level.

6

Drive the well point and pipe into the earth. Remove the drive cap and add pipe* as required using drive couplings. Rotate clockwise from time to time using a pipe wrench to ensure tight couplings. Drive until water table has been penetrated five to ten feet.

CAUTION:
DRIVE ONLY WITH
DRIVE
CAP ON!

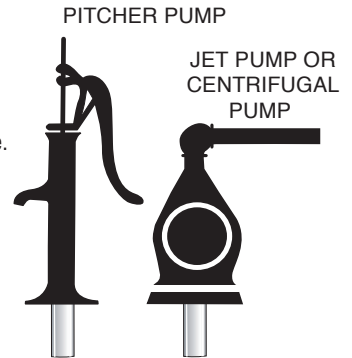


7

Clean the well by using either a surging technique or washing with a garden hose. To surge, place a long pole below water level and push up and down to surge the water through the perforated point. This draws fine sand and dirt into the well.

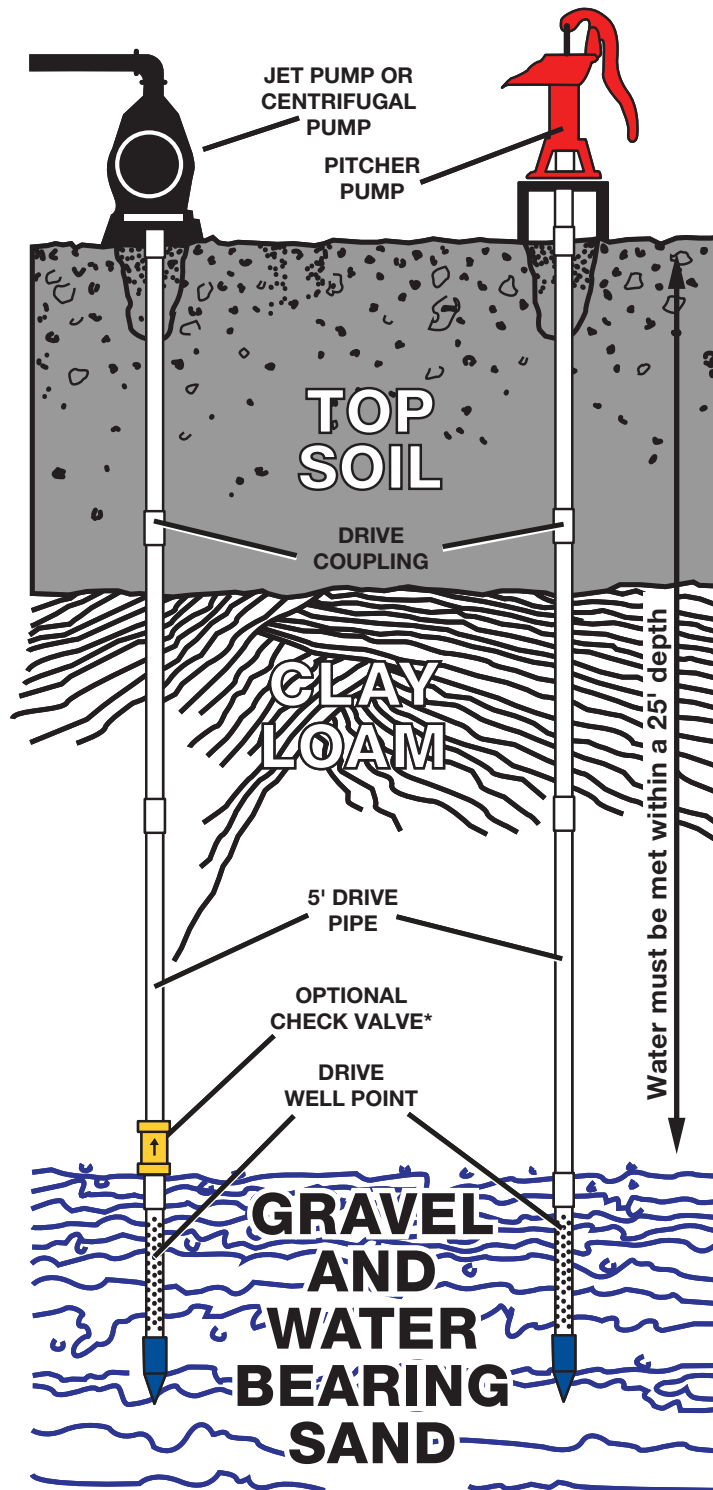
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Install pump on pipe at the surface. Operate pump to clean and remove foreign material.



*The use of a quality pipe joint compound is required to prevent leaks. Any leaks in the system will cause pump performance problems.

DRIVE WELL POINT



Features:

- A truly drivable construction.
- Point, screen and coupling a single unit buy.
- No weld or solder to break loose.

Product Use:

- For water tables 25' or less. Use pipe size 1-1/4" or 2" with jet or pitcher pump.
- For water tables over 25' use only 2" pipe, cylinder and stand pump.

*Optional: Use a check valve directly above the well point to keep prime in the system DO NOT use a check valve if pipes are subject to freezing.

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