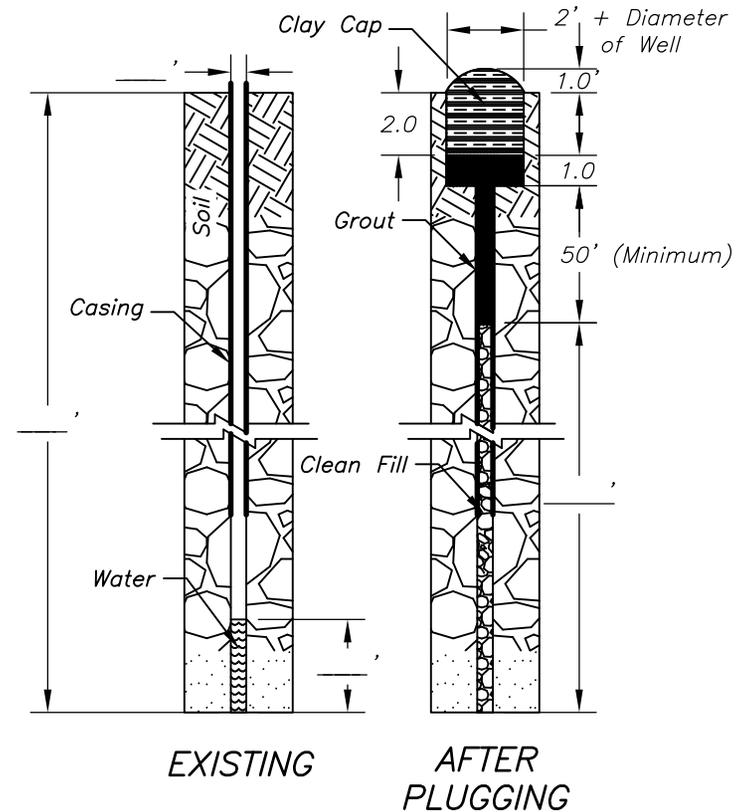


## DECOMMISSIONING DRILLED WELLS IN UNCONSOLIDATED DEPOSITS

### Procedures for Decommissioning Your Domestic Wells in Unconsolidated Deposits

1. Remove all pumps, pipes, debris, and surface covering concrete cap. Dispose of properly.
2. If the well has water, then add the amount of chlorine specified to provide 100 ppm.
3. If the well does not have water, then disinfect material before filling. Disinfection of waste agricultural lime is not needed.
4. Remove the top 3 feet of casing leaving a hole that is 2 feet larger in diameter than the original well diameter.
5. Add the gravel, rock, or waste agricultural lime to within 53 feet of the soil surface.
6. Fill minimum 50 feet plus an additional 1 foot of excavation with grout.
7. Fill the last 2 feet with clay or clay rich soil. Overfill  $\frac{1}{2}$  to 1 foot above the surface to provide drainage away from well.
8. Seed and mulch bare soil to prevent erosion.
9. Send in the registration form to the MO Dept. of Natural Resources, Geological Survey Program, 573-368-2165.



| Estimated Quantities |         |   |
|----------------------|---------|---|
| Quantity             | Unit    | Description                                       |
|                      | Gallons | Chlorine (e.g. Clorox, Purex)                     |
|                      | Tons    | Clean Fill (Gravel, Agricultural Waste Lime, etc) |
|                      | Bags    | Grout*  |
|                      | Cu Yard | Clay Cap  |
|                      | Acre    | Critical Area Seeding                             |

\* Type and volume of grouting material

\_\_\_\_\_  $\frac{1}{4}$  S \_\_\_\_\_  
 T \_\_\_\_\_ N \_\_\_\_\_  
 R \_\_\_\_\_ W \_\_\_\_\_  
 Latitude: \_\_\_\_\_  
 Longitude: \_\_\_\_\_



The excavator is responsible for having all utilities located at the site or on ingress road prior to beginning work. Call 1-800-DIG-RITE (344-7483) or 811 or click [www.mo1call.com](http://www.mo1call.com) 3 days before you dig! The landowner shall ensure that the excavator completes the utility locate request.