

## WELL SITE PLAN DRAWING INSTRUCTIONS

5

*(This form is required for new wells only.)*

**Do not draw your site plan on the map you are submitting.**

Using the Setbacks for Well Placement as a guide, indicate on your site plan drawing the location and distance from your proposed well to any features on the Well Setbacks list that exist or are proposed on your property. Also include on your site plan drawing:

- Any property lines within 100 feet of the proposed well
- The location of any easements or rights of way on the property
- Directional arrow (North)

### SETBACKS FOR WELL PLACEMENT (15A NCAC 02C WELL CONSTRUCTION STANDARDS)

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|--|----------|
| • Septic tank and drainfield, including drainfield repair area   | 100 feet |
| • Other subsurface ground absorption waste disposal system   | 100 feet |
| • Industrial or municipal residuals disposal or wastewater-irrigation sites  | 100 feet |
| • Sewage or liquid-waste collection or transfer facility constructed to water main standards in accordance with 15A NCAC 02T .0305(g)(2) or 15A NCAC 18A .1950(e), as applicable   | 50 feet  |
| • Other sewage and liquid-waste collection or transfer facility  | 100 feet |
| • Cesspools and privies  | 100 feet |
| • Animal feedlots, as defined by G.S. 143-215.10B(5), or manure piles  | 100 feet |
| • Fertilizer, pesticide, herbicide or other chemical storage areas   | 100 feet |
| • Non-hazardous waste storage, treatment or disposal lagoons   | 100 feet |
| • Sanitary landfills, municipal solid waste landfill facilities, incinerators, construction and demolition (C&D) landfills and other disposal sites except   |          |
| • Land Clearing and Inert Debris landfills   | 500 feet |
| • Land Clearing and Inert Debris (LCID) landfills  | 100 feet |
| • Animal barns   | 100 feet |
| • Building perimeters, including any attached structures   | 25 feet  |
| • Surface water bodies which act as sources of groundwater recharge, such as ponds, lakes and reservoirs   | 50 feet  |
| • All other surface water bodies, such as brooks, creeks, streams, rivers, sounds, bays and tidal estuaries  | 25 feet  |
| • Chemical or petroleum fuel underground storage tank systems regulated under 15A NCAC 02N:  |          |
| (i) with secondary containment   | 50 feet  |
| (ii) without secondary containment   | 100 feet |
| • Above ground or underground storage tanks which contain petroleum fuels used for heating equipment, boilers or furnaces, with the exception of tanks used solely for storage of propane, natural gas, or liquefied petroleum gas | 50 feet  |
| • All other petroleum or chemical storage tank systems   | 100 feet |
| • Gravesites   | 50 feet  |
| • All other potential sources of groundwater contamination   | 50 feet  |
| • Swimming Pools   | 25 feet  |

Your proposed well must meet all these setbacks. By signing this you certify that you have read the above and your new well site meets or exceeds these setbacks, and all that apply are included on your site plan drawing.

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Signature of Owner, Owner's Authorized Agent, or Legal Representative

\_\_\_\_\_  
Date