

# Private Water Well Inspection Checklist

NC Department of Environment and Natural Resources  
 Division of Environmental Health - On-Site Water Protection Section  
 Private Water Supply Protection Branch



|                        |
|------------------------|
| <b>Well Location</b>   |
| <b>Well Owner</b>      |
| <b>Permit Number</b>   |
| <b>Well Contractor</b> |

## Permitting Inspection - Distances from Pollution Sources

| Date                             | Inspector |
|----------------------------------|-----------|
| Wastewater Disposal System       |           |
| Repair Area                      |           |
| Sewer Line                       |           |
| Primary Building Foundation      |           |
| Other Building Foundations       |           |
| Underground Storage Tanks        |           |
| Above Ground Storage Tanks       |           |
| Surface Water Body               |           |
| Other Potential Pollution Source |           |
| Other Potential Pollution Source |           |

## Grouting Inspection

| Date                                  | Inspector |    |
|---------------------------------------|-----------|----|
| Well drilled in permitted area ?      | Yes       | No |
| Any new pollution sources?            | Yes       | No |
| Check Well Contractors License?       | Yes       | No |
| Casing type                           |           |    |
| Casing diameter                       |           |    |
| Casing depth                          |           |    |
| Depth of well                         |           |    |
| Yield                                 |           |    |
| Top of casing 12" above land surface? | Yes       | No |
| Width of annular space                |           |    |
| Depth of annular space                |           |    |
| Water in the annular space?           | Yes       | No |
| Type of grout                         |           |    |
| Does grout mixture meet State rules?  | Yes       | No |
| Method of emplacement                 |           |    |
| Number of bags used                   |           |    |
| Did grout settle after emplacement?   | Yes       | No |
| Receive a copy of the GW-1a ?         | Yes       | No |

## Wellhead Inspection

| Date                                  | Inspector   |             |          |       |      |
|---------------------------------------|-------------|-------------|----------|-------|------|
| Any new pollution sources?            | Yes         | No          |          |       |      |
| Grout at land surface?                | Yes         | No          |          |       |      |
| Top of casing 12" above land surface? | Yes         | No          |          |       |      |
| Type of pump                          | submersible | shallow jet | deep jet | other | none |
| Pitless adapter?                      | Yes         | No          | N/A      |       |      |
| Half inch access port or vent?        | Yes         | No          |          |       |      |
| Watertight pipe and electrical entry? | Yes         | No          | N/A      |       |      |
| Watertight well seal or cap?          | Yes         | No          |          |       |      |
| Downturned threadless sampling tap?   | Yes         | No          | N/A      |       |      |
| Well Contractor ID Plate?             | Yes         | No          |          |       |      |
| Pump Installer ID Plate?              | Yes         | No          | N/A      |       |      |