

Guilford County Department of Public Health
Division of Environmental Health

CONSTRUCTION RECORD FOR WELLS WITH A DAILY USE MORE THAN 10,000 GALLONS

CONTRACTOR: _____ CONTRACTOR'S REGISTRATION NUMBER: _____
CONTRACTOR'S MAILING ADDRESS: _____

1. Well Location:
Nearest Town: _____ Name of Watershed (see attached map): _____

(Number, Road, community, or subdivision, and lot #)

2. Owner: _____
Mailing Address: _____ City: _____ State: _____ Zip: _____

3. Date Drilled: _____ 4. Well Diameter: _____ in.
5. Depth: Total: _____ ft. Depth to Bedrock: _____ ft. Depth of Well in Bedrock: _____ ft.

6. Bedrock Description: _____

7. Casing Material: _____ Diameter: _____ in. Thickness: _____ in.
Depth: _____ ft. Top of Casing above Land Surface: _____ ft.

8. Grout:	Depth	Material	Method
	from _____ to _____ ft.	_____	_____
	from _____ to _____ ft.	_____	_____

HD Inspector: _____
Remarks: _____

9. Screen Used? _____ If yes, give following information.

Depth	Diameter	Slot Size	Material
from _____ to _____ ft.	_____ in.	_____ in.	_____

10. Remarks: _____

11. Pumping Test (detailed records are needed separately) Date: _____
Type: _____ Pumping Rate: _____ gallon/min Time Period: _____ hr.
Observation Well used? _____ If yes, its Distance to the Well (shown on site plan map): _____ ft.
Aquifer Thickness: _____ ft. Gradient: _____ Hydraulic Conductivity: _____ cm/sec.
Storativity: _____ Transmissivity: _____ GW Velocity: _____ ft/yr.
Radius of Influence: _____ ft. Drawdown of Cone of Depression: _____ ft.
Sustainable Yield: _____ gal/min.

12. Groundwater Sampling Date of Sampling: _____
Contractor: _____ NC State Certified Laboratory: _____
Volatile Organic Compound: _____ Semi-organic Compound: _____
Pesticide: _____ Inorganic: _____ Bacteria: _____

13. Chlorination: Date: _____ Type: _____ Amount: _____

I do hereby certify this well was constructed in accordance with "15A NCAC 2C (Well Construction Standards)" and "Guilford County Well Rules", and that a copy of this record has been provided to the well owner.

Signature of Contractor or Agent

Date