

**RULES AND REGULATIONS PERTAINING TO ON-SITE WATER WELL SUPPLIES
FOR HALL COUNTY, GEORGIA**

ONE

LEGAL AUTHORITY

Pursuant to the authority vested in the County Board of Health under O.C.G.A Volume 23 Title 31, Chapter 3, section 31-3-4 and 31-3-6, we the members of the County Board of Health, do hereby adopt and promulgate the following Rules and Regulations relating to on-site wells.

TWO

PURPOSE

To establish minimum standards defining and regulating on-site wells for the protection of potable water sources and underground water supplies and ordering issuance of permits.

THREE

DEFINITIONS

“Abandoned well” means a well, or bore hole, the use of which has been permanently discontinued, which is in such a state of disrepair that continued use for obtaining ground water or other useful purposes is impracticable, or from which ground water for useful purposes is not obtainable.

“County Board of Health” means and includes the County Board of Health or its authorized representative.

“Ground water” means any water whose normal level is below ground surface.

“Irrigation well” means any well constructed for the purpose of obtaining ground water to supply irrigation water for agriculture, silviculture, golf courses, fish farms, and land beautification, but excluding single-family irrigation of lawns or gardens.

“Monitoring well” means any well for which the primary purpose is to collect data for hydrologic, geohydrologic, or ground water quality or quantity evaluations.

“Oxidation pond” means a man-made body of water in which sewage waste is consumed by bacteria, used most frequently with other waste-treatment processes.

“Pit privy” means a structure (and necessary appurtenances) used for the sanitary disposal or storage of human wastes without the aid of water carriage; the term does not include chemical, composting, portable or incinerator toilets.

“Surface water” means water whose normal level is above ground surface.

“Water well” means any excavation which is cored, bored, drilled, jetted, dug or otherwise constructed for the purpose of locating, testing, or withdrawing ground water and which is intended or usable as a source of water supply for individual homes, farms, irrigation, industrial processes, public water systems, or nonpublic water systems.

“Well” for the purposes of this regulation shall mean any water well, monitoring well as required by the Environmental Health Department, and irrigation well.

FOUR

PROVISIONS

Water supplies hereafter constructed will conform to the following requirements:

1. Construction Permit required: No person shall construct or modify a monitoring well required by Environmental Health, water well, or irrigation well; without first securing a construction permit from the County Board of Health. Construction permits shall remain valid for not more than twelve (12) months from the date of issue.
2. Final as-built location inspection required: No person shall use a well without a final location inspection from the County Board of Health. A well must meet all setback distances and well head protection requirements.
3. All wells should be located as to obtain ground water that has the maximum protection that can be provided by the local geological formation, surface topography, and land use.
4. The well contractor shall notify the County Health Department of the intent to drill a well, providing such information as is required on forms prepared by the council.
5. All wells shall be located at least the following horizontal minimum distances from the following structures on the basis of hydrological and geological determinations:
 - a. Not less than 50 feet from a septic tank
 - b. Not less than 100 feet from an absorption field, pit privy, animal or fowl enclosure
 - c. Not less than 150 feet from oxidation ponds
 - d. Not less than 10 feet from a municipal sewer line.
 - e. Outside of any easements without specific permission
6. The earth surface shall be sloped from the well so as to divert surface water away from it and this surface shall be graded and maintained so as to prevent the accumulation and retention of surface water within a reasonable distance from the well in all directions.
7. For a water supply on a hillside, an adequate intercepting ditch or ditches should be constructed on the uphill side of the water supply in such a manner as to divert the storm water runoff away from the water supply in all directions.
8. A well shall be further protected by installation of a four inch thick concrete slab extending out from the water supply two feet in all directions sloped so as to drain away from the casing.
9. Every well shall be provided with an overlapping water-tight cover at the top of the casing or pipe sleeve to prevent contaminated water, or other deleterious material, from entering the water supply through the annular opening at the top of the casing or pipe sleeve
10. Upon completion of construction or modification, the well shall be disinfected.
11. Abandoned irrigation wells, monitoring wells, or water wells shall be filled, sealed, and plugged according to the Water Well Standards Act.
12. Monitoring wells shall be constructed under the direction of a professional engineer or a professional geologist.
13. All minimum standards for construction must be met as set forth in the Water Well Standards Act.

FIVE

AREA AFFECTED

The provisions of these Rules and Regulations shall apply to all areas of Hall County, Georgia, including municipalities.

SIX

ENFORCEMENT

The administration and enforcement of these Rules and Regulations shall be as prescribed in O.C.G.A., Volume 23, Title 31, Chapter 5 section (31-5-1 through 24).

SEVEN

SEVERABILITY

Should any part, paragraph, or portion of these Rules and Regulations be declared invalid for any reason by any court of competent jurisdiction, such declaration shall not affect the remaining portions of these Rules and Regulations not so declared to be invalid, but all such remaining portions of these Rules and Regulations shall remain in full force and effect, as if they were separately adopted.

EIGHT

EFFECTIVE DATE

The provisions of these Rules and Regulations shall become effective on the __1st__ day of __January__, 2009.

NINE

REPEAL

Any previously adopted Rules and Regulations of this Board governing On-Site Water Supplies is hereby repealed.

TEN

CONFLICTING LAWS

All Board of Health resolutions, ordinances, or regulations in conflict herewith are hereby repealed.