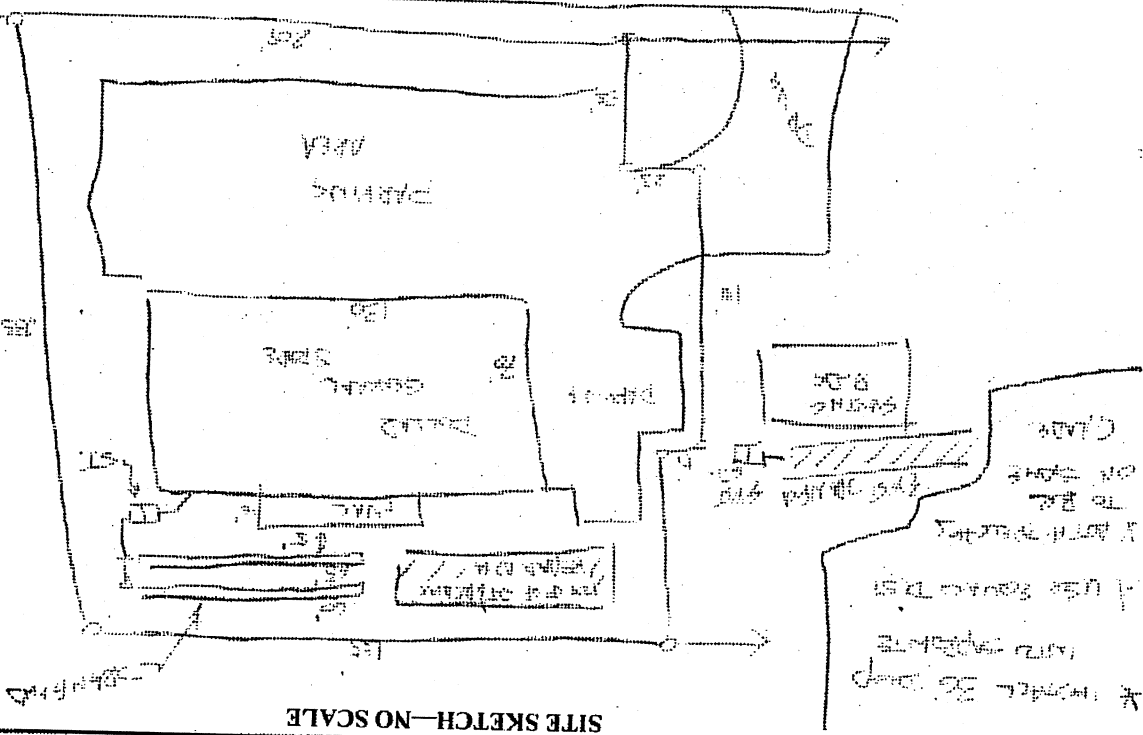


Operation Permit Issued By:

John King

This Permit does not relieve the well/septic contractor from complying with all Gaston County and/or North Carolina Laws, Rules, Regulations & Ordinances.

PID # 173109
PIN # 357215 (C)
GRID # 114
WELL PERMIT # 114



SITE SKETCH—NO SCALE

TO BE FILLED OUT BY ENVIRONMENTAL HEALTH SPECIALIST

DATE PD, AC 1/20/11 CK # 4311 PERMIT FEE \$ 1400 RECEIPT # 44113 ISSUED BY: [Signature] Env. Health Specialist

SITE CLASSIFICATION: Suitable

Separate Trench For Washer 30' Trench Depth Minimum 30' Maximum 30'

No. Lines 1 Depth of Stone 1/2" Other 10.5'

Septic Tank Capacity 100 gallons Pump Tank Capacity 114 gallons

Nitritation Field 375 Sq./Ft.

APPLICANT SIGNATURE: [Signature]

THE IMPROVEMENT PERMIT SHALL BE VALID FOR 5 YEARS FROM DATE OF ISSUE WITH A SITE PLAN. THE IMPROVEMENT PERMIT SHALL BE VALID WITHOUT EXPIRATION WITH PLAT. THE DEPARTMENT AND LOCAL HEALTH DEPARTMENTS MAY IMPOSE CONDITIONS ON THE ISSUANCE AND MAY REVOKE THE PERMITS FOR FAILURE OF THE SYSTEM TO SATISFY THE CONDITIONS, THE RULES, OR THIS ARTICLE. THIS PERMIT IS SUBJECT TO REVOCATION IF SITE PLAN, PLAT, OR INTENDED USE CHANGES (130A-335(D)). THE PERSON OWNING OR CONTROLLING THE SYSTEM SHALL BE RESPONSIBLE FOR ASSURING COMPLIANCE WITH THE LAWS, RULES, AND PERMIT CONDITIONS REGARDING SYSTEM LOCATION, INSTALLATION, OPERATION, MAINTENANCE, MONITORING, REPORTING, AND REPAIR (1938(b)).

SYSTEM DESIGNED FOR HOUSE

Business/Industry None # Emp. (All Shifts) 0 Church 0 Members/Seats 0 No. Bedrooms 0 Users 0 Disposal M

M/H 0 Apts. 0 Condos 0 Lot # 0 Block # 0

Basement: Yes 0 No 1 Plumbing In Basement: Yes 0 No 1

Water Supply: Municipal 1 Community 0 Non-Community 0 Private 0

Est. Daily Sewage Flow 200 GPD

Kit. Fac. 0 Users 0 Disposal M

Subdivision 0 Lot Area 0 Lot # 0 Block # 0

PROPERTY LOCATION 114

Mailing Address: 1065 E. N. Highway (Crate) Phone: (H) 704-576-4509 (W) 704-576-4509

Owner or Builder Frank Fawcett Date: 7/20/2011

IMPROVEMENT PERMIT
VALID FOR 5 YEARS
FROM DATE ISSUED

AUTHORIZATION FOR WASTEWATER
SYSTEM CONSTRUCTION
OPERATION PERMIT
TYPE II & III SYSTEMS ONLY
(Required prior to issuing building permit.)



North Carolina Department of Environment and Natural Resources

Division of Environmental Health

Terry L. Pierce

Director

Dee Freeman
Secretary

Beverly Eaves Perdue

Governor

Memorandum

To: NC Environmental Health Specialists

From: Ted Lyon, On-Site Water Protection Section Chief

Subject: Design Flow Reduction for Dollar General Stores

Date: July 30, 2010

Based on separate sets of data provided for more than ten stores in the past for flow reductions for Dollar General Stores, a proposed design daily flow of 200 gpd may be used. This design flow can only be used with the following conditions:

1. Tanks must be sized on the un-reduced design flow (120 gpd/1,000 square feet of retail space area).
2. Use of low-flow fixtures such as spring-loaded or automatically activated faucets with flow rates of one gallon per minute or less, low-flow urinals which use 0.5 gallons per flush or less, and low-flow toilets which use 1.6 gallons per flush or less. Cut sheets of the fixtures must be provided.
3. A floor plan of the building must be provided. The retail sales floor area must be less than 8,000 square feet.
4. If a pump system is used, a Section approved flow equalization control panel must be used. The flow equalization control panel limits the amount of effluent discharged to the drainfield when the lag float is triggered and only one timed dose is delivered. Non-flow equalization control panels are programmed to discharge all effluent in the pump tank to the drainfield when the lag float is triggered.
5. The control panel should be set up to limit the daily dose to the drainfield to be no more than the maximum design daily flow of 200 gpd.
6. The tenants are prohibited from disposing into the wastewater system any chemical cleaners or any other compound which may be harmful to the bacteria in the wastewater system, including but not limited to quaternary ammonia compounds.
7. The tenants are prohibited from disposing of any food waste (solid or liquid) into the system.
8. The improvement permit, authorization to construct, and operation permit issued must be specify a Dollar General store. Any change to a facility designated as a Dollar General store would require a re-evaluation of the design flow and the system design, and revised permits would have to be issued.



9. This flow reduction applies only to the design flow from a Dollar General store. The improvement permit, authorization to construct, and operation permit issued must indicate that the permit is for a Dollar General store or in the case of multiple stores, which specific store will be a Dollar General.
10. We recommend the installation of a water meter for the Dollar General.