

Division of Environmental Health

Terry L. Pierce, Director

State of North Carolina
Michael F. Easley, Governor

Public Water Supply Section

Jessica G. Miles, Section Chief

Department of Environment
and Natural Resources
William G. Ross, Secretary

December 18, 2007

Mr. Charlie Horne, County Manager
Chatham County Water System
Post Office Box 910
Pittsboro, North Carolina 27312-0910

Re: Engineering Plans and Specifications Approval
Water Main Extension
Chatham County Water System to serve
Parker Springs Subdivision
Chatham County
I.D. # 03-19-126

This is not an Authorization to Construct

Dear Mr. Horne:

Enclosed please find one copy of the "Application for Approval..." together with one copy of the referenced engineering plans and specifications bearing the Division of Environmental Health stamp of approval for the referenced project. These engineering plans and specifications are approved under Division of Environmental Health serial number 07-02096, dated December 14, 2007.

Engineering plans and specifications prepared by Keith M. Roberts, P.E., call for the installation of approximately 5,859 feet of 12-inch, 6,784 feet of 8-inch, 207 feet of 6-inch and 800 feet of 2-inch water mains, valves, hydrants and other related appurtenances along Mt. Gilead Church Road, New Castle Court, Parker Springs Way, Adger Court and two (2) Right-of-Ways to serve Parker Springs Subdivision with 50 lots located off Mt. Gilead Church Road.

Please note that an "Authorization to Construct" requires both this approval of Engineering Plans and Specifications and submittal of a complete Water System Management Plan. No construction shall be undertaken, and no contract for construction, alteration, or installation shall be entered into until the Department issues an Authorization to Construct letter in accordance with 15A NCAC 18C .0305(a).

These plans and specifications cited in the foregoing application are approved insofar as the protection of public health is concerned as provided in the rules, standards and criteria adopted under the authority of Chapter 130A-317 of the General Statutes. This approval does not constitute a warranty of the design, construction or future operation of the water system.

One copy of each enclosed document is being forwarded to our Raleigh Regional Office. The third copy is being retained in our permanent files.

If we can be of further service, please call on us at (919) 733-2321.

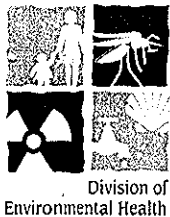
Sincerely,

Tony C. Chen, P.E.
Lead Engineer, Plan Review
Technical Services Branch

TCC/HSO/db

Enclosures: Approval Documents

cc: Michael L. Douglas, P.E., Regional Engineer
Chatham County Health Department
Development Consulting Services, Inc.



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December 17, 2007

CHARLIE HORNE
POST OFFICE BOX 910,
PITTSBORO, NC 27312-0910

Re: **Authorization to construct
PARKER SPRINGS S/D
CHATHAM CO WATER SYSTEM
CHATHAM County, NC0319126**

Authorization to Construct (This is not a Final Approval)

Dear Applicant:

This letter is to confirm that a complete Engineer's Report and a Water System Management Plan have been received, and that engineering plans and specifications have been approved by the Department for **PARKER SPRINGS S/D, DEH Serial No. 07-02096**.

The Authorization to Construct is valid for 24 months from the date of this letter. Authorization to Construct may be extended if the Rules Governing Public Water Supplies and site conditions have not changed (see Rule .0305). The Authorization to Construct and the engineering plans and specifications approval letter shall be posted at the primary entrance of the job site before and during construction.

Upon completion of the construction or modification, and **prior to placing the new construction or modification into service**, the applicant must submit an Engineer's Certification and Applicant Certification directly to **HENRI OU** of this office.

- **Engineer Certification:** in accordance with Rule .0303 (a), the applicant shall submit a certification statement signed and sealed by a registered professional engineer stating that construction was completed in accordance with approved engineering plans and specifications, including any provisions stipulated in the Department's engineering plan and specification approval letter.
- **Applicant Certification:** in accordance with Rule .0303 (c), the applicant shall submit a signed certification statement indicating that the requirements for an Operation and Maintenance Plan and Emergency Management Plan have been satisfied in accordance with Rule .0307 (d) and (e) and that the system has a certified operator in accordance with Rule .1300. The "Applicant Certification" form is available at <http://www.deh.enr.state.nc.us/pws/> (click on WSMPS, under Plan Review heading).

If this Authorization to Construct is for a new public water system, the owner must submit a completed **application for an Operating Permit** and the appropriate fee. For a copy of the application for an Operating Permit please call (919) 715-3214.

Once the certifications and permit application and fee, (if applicable), are received and determined adequate, the Department will issue a Final Approval letter to the applicant. In accordance with Rule .0309 (a), **no portion of this project shall be placed into service until the Department has issued Final Approval.**

If we can be of further assistance, please call (919) 733-2321.

Sincerely,

Tony C. Chen, P.E.
Technical Services Branch
Public Water Supply Section

TCC:HSC

cc: MICHAEL L. DOUGLAS, P.E., Regional Engineer
DEVELOPMENT CONSULTING SERVICE