

06-5-14830

IMPROVEMENT PERMIT

Be it ordained by the Harnett County Board of Health as follows: Section III, Item B. "No Person shall begin construction of any building at which a septic tank system is to be used for disposal of sewage without first obtaining a written permit from the Harnett County Health Department."

Name: (owner) Robert L Hume

New Installation  Septic Tank

Property Location: SR# 1574 KIRK ADAMS

Repairs  Nitrification Line

Subdivision JOE E LANGLEY Lot # 4

Tax ID # \_\_\_\_\_ Quadrant # \_\_\_\_\_

Number of Bedrooms Proposed: 3 BRN 360 GAD Lot Size: 14.8 ACRES

Basement with Plumbing:  Garage:

Water Supply:  Well  Public  Community

Distance From Well: 50'-100' ft.

Following is the minimum specifications for sewage disposal system on above captioned property. Subject to final approval.

Type of system:  Conventional  Other MANATEE TO CONVENTIONAL

Size of tank: Septic Tank: 1000 gallons Pump Tank: 1000 gallons

Subsurface Drainage Field No. of ditches 3 exact length 160 width of ditches 3 depth of ditches 24-22 in. of each ditch 160 ft.

French Drain Required: \_\_\_\_\_ Linear feet

This permit is subject to revocation if site plans or intended use change.

Date: 5-24-06

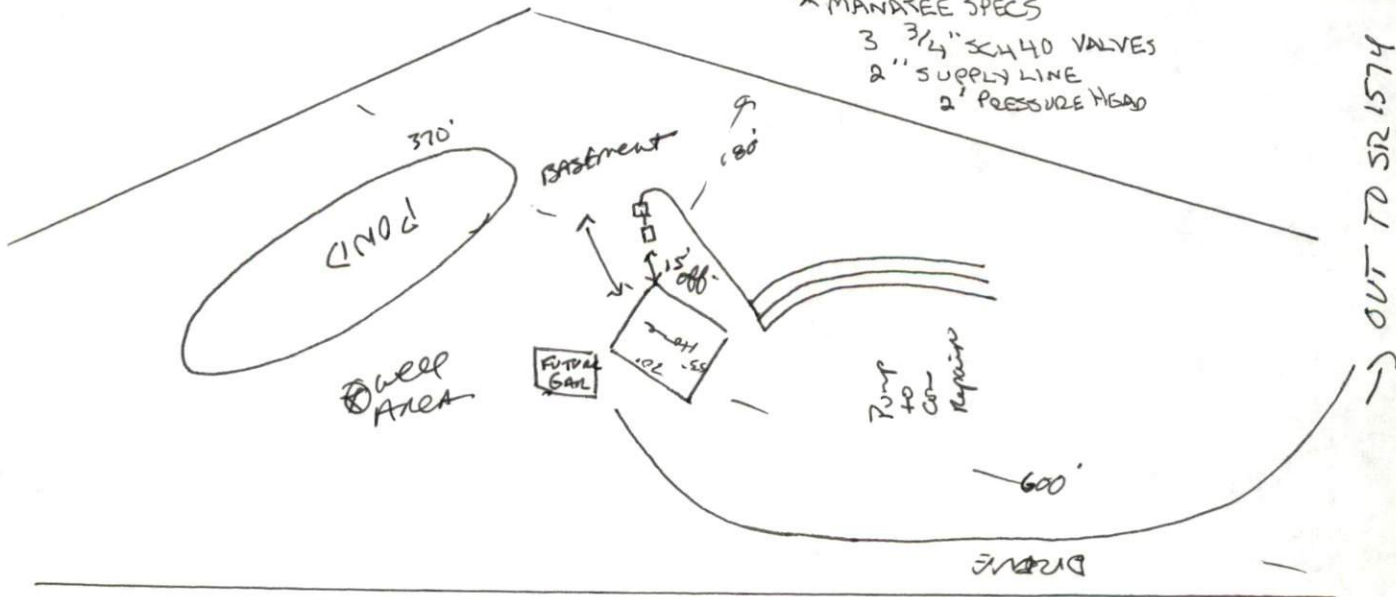
Signed: James E. Marshman

Environmental Health Specialist

Contractor to Contact EHS Before Installation.

\*PUMP SPECS 40 gpm @ 15' TDH

\*MANATEE SPECS 3 3/4" SCH 40 VALVES 2" SUPPLY LINE 2' PRESSURE HEAD



# HARNETT COUNTY DEPARTMENT OF PUBLIC HEALTH AUTHORIZATION TO CONSTRUCT

Authorization is hereby given to construct a wastewater system to the specifications described by Harnett County Department of Public Health, Improvement Permit # 14315. This authorization shall be valid for a period not to exceed five (5) years from the date of issuance. ***This authorization will be invalid if ownership, site plans, or intended use change.***

Robert L Hume Name 919-553-7640 Telephone #

519 CANTON ST CLAYTON N.C. 27520 Address

1574 Property Location SR# KECK ADAMS Road Name

JOE LANGISY Subdivision 4 Lot # 3BR 360 GPD # Bedrooms Proposed 14 ac Lot Size

### TYPE OF SYSTEM

New Installation  Repair  Septic Tank  Nitrification Lines

Conventional  Other Manholes

Basement  With Plumbing  Without Plumbing

Water Supply:  Well  Public Water Supply Minimum Well Setback: \_\_\_\_\_ Ft.

Septic Tank 1000 gal Pump Chamber 1000 gal

### NITRIFICATION FIELD SPECIFICATIONS

Number of fields 2 # of lines per field 3 Length of lines 150 Ft.

Width of ditches 3 ft. Depth of ditches 24-22 <sup>max</sup> inches

French Drain: Linear feet required \_\_\_\_\_ Depth of gravel \_\_\_\_\_

No wastewater system shall be covered or placed into use by any person until an inspection by the Harnett County Health Department has determined that the system has been installed according to the conditions of the Improvement Permit and that a valid Operations Permit has been issued.

James E. Moulton  
Signature of Authorized Agent for Harnett County

5-24-06  
Date