

Tax Code: 5-048-012
System Type: III
Zoning: PA-40

Union County
On-Site Wastewater Disposal System
Construction Authorization

Number: 99-502
Date Issued: 7-19-99
Expiration Date: 7-12-04

This Construction Authorization is issued by the Union County Health Department to construct and install the work hereby described. The construction shall be made in compliance with the N.C. Department of Environment, Health, and Natural Resources Laws and Rules for Sewage Treatment and Disposal Systems, 10 NCAC 10A 1900. Any unauthorized changes to the site or system design shall void this Construction Authorization.

Owner: Dean & Barbara Desibel's
Mailing Address: 2702 Cricket Circle, Jacksonville, NC 28122
Phone: (b) () 845-435-3111 (w) () 28122 Fax: () ()
Location: Subdivision: Cricket Estates Phase 1 Section: 6 Lot # 6
Directions: Hwy 200 S. @ Providence Rd @ Harry Rd @ Lake Brock Tr. Property on right

Installation for: House: ☒ Mobile Home: ☐ Duplex: ☐
Number of Bedrooms: 4 Garbage Disposal (y/n): Y
Water Supply to be: Individual Well ☒ Public Water: ☐ Other: ☐
Commercial: ☐ Industrial: ☐
Other (Describe): ☐ Number of Employees: ☐
Church: ☐ Seating Capacity of Sanctuary: ☐
Kitchen Facilities in Church: (y/n) ☐ Day Care (y/n): ☐

Type of System: New Installation
Design Waste Flow: 480 (G.P.D.)

Conventional: ☐ Modified Conventional: ☒ Pump to Conventional: ☒
L.P.P.: ☐ Mound: ☐ At-Grade Mound: ☐ Other (Describe): EEF-222 by
Experimental/Innovative: ☐ Pre Treatment: Sand: ☐ Bio-Filter: ☐
Design by: Soil Scientist: ☐ Engineer: ☐

Septic Tank: Capacity: 1000 gal. Compartments: 2 If Site Built: L: W:
Liquid Capacity:

Pump Tank: Capacity: 1000 gal. Pump Flow: 25 gal./minute @ 20 feet of Total Dynamic Head.

Drainfield: Total Length of Lines: 400 Total square feet of disposal area: 1200 Line Length: 80'
Line Width: 24 inches Washed Stone Depth: N/A Maximum depth of lines: 18"
Maximum Grade: 2' Distribution Device: 1" x 2' x 2'

System Distance to nearest: Well: 120' Water Line: 10' Foundation: 10' Property Line: 10'

Addition / Repair:

Previous, On-Site Wastewater Permit Number:

Repair Components:
Septic Tank: Capacity: gal.
Pump Tank: Capacity: gal.
Pump Flow: gal./min. @ TDH
Drainfield: Total length: Individual line length
Line width: Depth of washed stone:
Other:

Comments & Special Conditions:

(1) Not details on back
(2) If there are any questions call 283-3829.

I hereby certify that the construction described in this Construction Authorization will be done in accordance with this permit and with the Ordinances, State Laws, Rules and Regulations of the State of North Carolina and the Union County Health Department. **NOTICE:** The issuance of this permit does not relieve the property owner of his responsibility for checking his proposed development with applicable zoning requirements.

Signed: William J. Felt

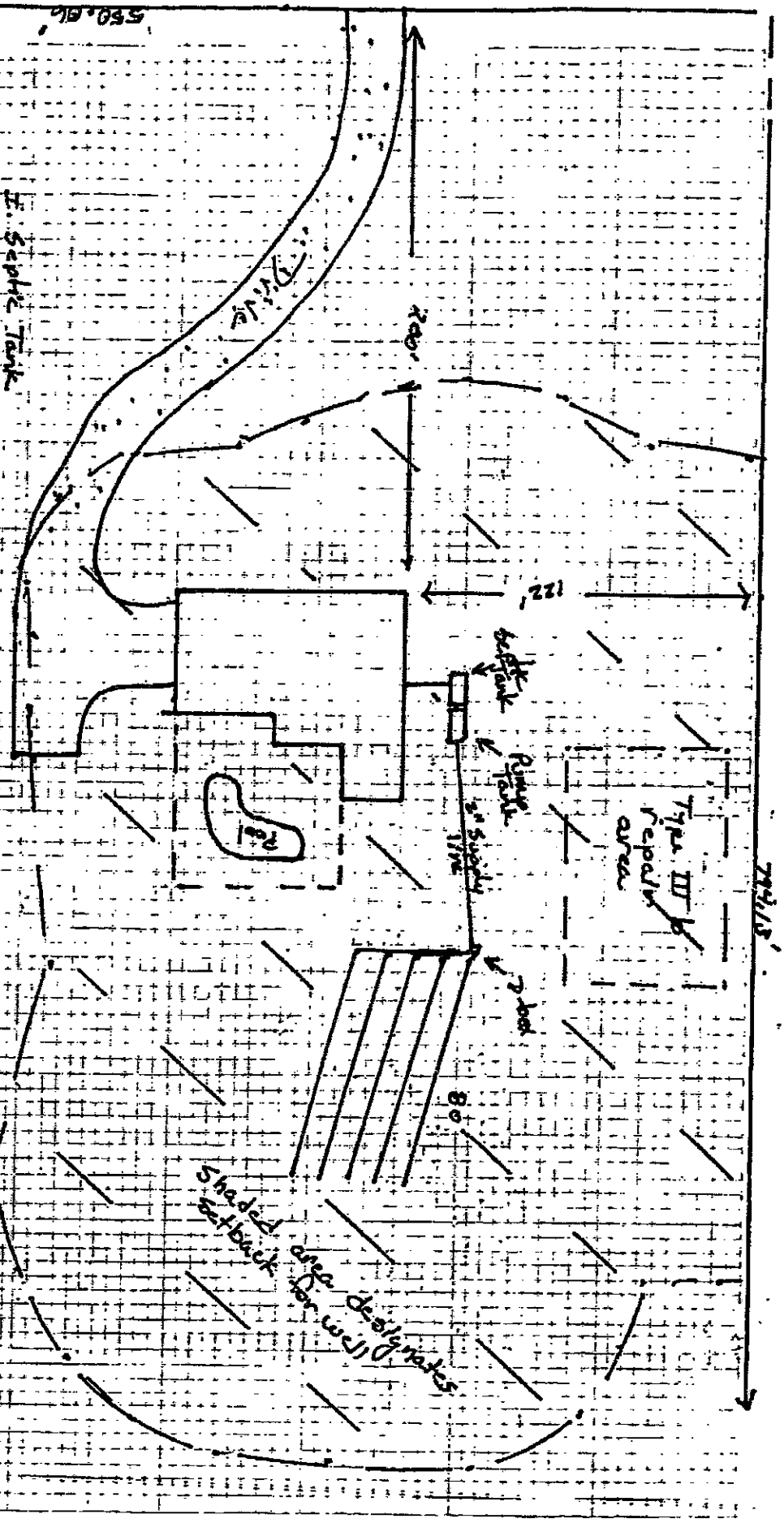
Permit Prepared by: William J. Felt Date: 7/12/99 Contractor:

Final Inspection by: James J. Felt Date: 7/12/99 Certified Operator:

550.0' Lake Brook Int.

- I. Septic Tank
- * If more than 6" below grade then valves will be required
- * If 6" or less below grade, then a permanent manhole will be required
- * An approved effluent filter
- II. Use PVC or smooth bore joint of D box with speed + ladders
- III. Use gate valve to adjust flow to D box

- IV. Do not install during wet conditions
- V. Max depth of trenches shall be 18" trench



Scale 1" = 50' Direction of North

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