

# ALEXANDER COUNTY HEALTH DEPARTMENT

Call 704-632-9704 between 8:00 - 9:00 AM, Mon-Fri

322 1st Avenue SW, Taylorsville, NC 28681

## Improvement Permit and Operation Permit

(Ground Absorption Sewage Disposal System-Article 11 of Chapter 130A 15A NCAC 18A . 1900)

- Improvement Permit
- Repair Permit
- Authorization of Existing System
- Authorization for Waste Water System Construction

FDD# 102414

1605

Owner Chris Sullivan Date 10-2-96  
 Site 1840 Pleasant Hill Cl. Rd.  
 Location Old Wash. Rd. Pleasant Hill Cl. Rd. 2 mi. to home on left.

Subdivision \_\_\_\_\_ Lot No. 200 Acres  
 Basement  Yes  No Basement Plumbing  Yes  No

<p><b>HOUSE</b> <input checked="" type="checkbox"/> MOBILE HOME <input type="checkbox"/> BUSINESS</p> <p>Living Units <u>1</u> No. Bedrooms <u>3</u> No. Baths <u>2</u></p> <p>Garb. Disp. Unit <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p><b>SEPTIC TANKS SYSTEM</b></p> <p>Size of Tank <u>1000</u> Sfb No. <u>1002</u></p> <p>Installed by <u>Loanie Bowman</u></p> <p>Nitrification Field <u>1200</u> Sq. Ft. <u>8</u></p> <p>Length &amp; Width of Lines:</p> <p>A. Trench System <input checked="" type="checkbox"/> Bed System <input type="checkbox"/></p> <p>Conditions <u>180' LDP, 32 boxes of sand (minimum), 8' 9/16</u></p> <p>Water Supply: <input checked="" type="checkbox"/> Spring <input type="checkbox"/> Well <input type="checkbox"/> Other</p>	<p><b>SITE EVALUATION</b></p> <p>Slope (%) <u>7.75</u></p> <p>Soil Texture (12-36 in.) <u>(Sandy Loam/Clayey)</u></p> <p>Soil Structure (12-36 in.) <u>sbk</u></p> <p>Soil Depth (in.) <u>30"</u></p> <p>Restrictive Horizons (in.) <u>Rock 30-48</u></p> <p>(Impervious Strata, Rock)</p> <p>Soil Drainage/Ground Water (External &amp; Internal) <u>S</u></p> <p>Soil Permeability (Application Rate) <u>(3)</u></p> <p>Site Classification <u>S PS</u></p>
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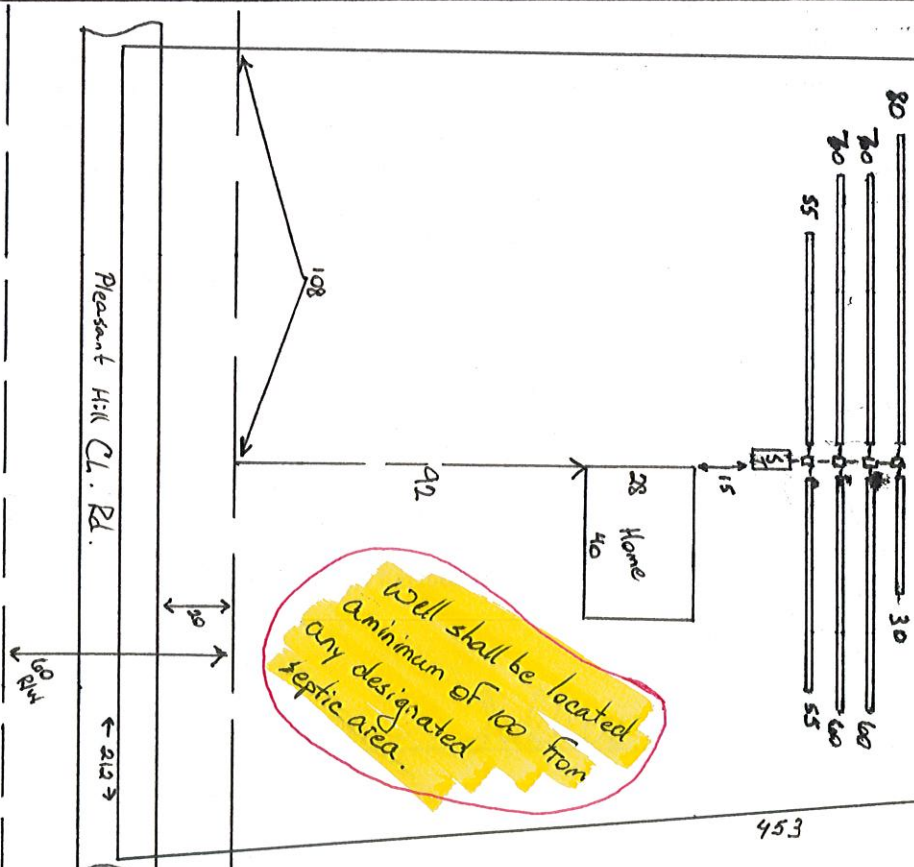
\* Note: GS 130A-336(p) GS 130A-335(f) The following shall apply to the application and the improvement permit/ authorization for waste water construction if one is issued. The improvement permit/authorization for waste water construction shall become invalid immediately if any changes are made on the site. For example: 1) Increasing the size of the home or number of bedrooms. 2) Relocation of house site or altering size or location of the lot. 3) Grading, cutting or filling the area designed for the sewage system and the 100% repair area or the location of a driveway, utilities, mulch beds, gardens, low areas, gutter lines, etc. on these areas. After the septic tank system has been installed, landscaping should be done in such a way as to direct the movement of water, surface and/or internal water, away from the septic tank system and designated repair area. 4) The placement of or discovery of an existing well which is too close to the sewage system and 100% repair area, as required by state law. 5) Anything else which occurs that would cause the permit to become void as stated in Article 11 Chapter 130A of the General Statutes of North Carolina. The authorization for waste water construction is also subject to the above conditions and shall otherwise be valid for sixty (60) months from date of issue. Note: The lot size dimensions were provided by the owner and/or applicant. Also, there is no guarantee that this system or any other will function satisfactorily for any given period of time.

I have read and fully understand the above.

SIGN Chris Sullivan DATE 10-2-96  
 (Owner or Authorized Agent)

Owner Chris Sullivan  
**IMPROVEMENT PERMIT** By Bob Still  
 Date 10-2-96  
**AUTHORIZATION FOR WASTE WATER SYSTEM CONSTRUCTION**

By Bob Still DATE 10-2-96



**OPERATION PERMIT**  
 Authorization of Existing System  
 BY Bob Still DATE 10-2-96  
 BY \_\_\_\_\_ DATE \_\_\_\_\_