

**SOIL/SITE EVALUATION**  
**for ON-SITE WASTEWATER SYSTEM**

Owner:  
 Address:  
 Proposed Facility:  
 Location of Site:

Applicant:

Date Evaluated:

Property Size:

Property Recorded:

Water Supply:  Public  Individual  Well  
 Evaluation Method:  Auger Boring  Pit  
 Type of Wastewater:  Sewage  Industrial Process

Spring  Other  
 Cut  
 Mixed

| P<br>R<br>O<br>F<br>I<br>L<br>E<br># | 1940<br>Landscape<br>Position/<br>Slope% | Horizon<br>Depth<br>(IN.) | SOIL MORPHOLOGY<br>.1941       |                                    | OTHER<br>PROFILE FACTORS           |                              |                         |                         | Profile<br>Class<br>& LTAR |
|--------------------------------------|--|---------------------------|--------------------------------|------------------------------------|------------------------------------|------------------------------|-------------------------|-------------------------|----------------------------|
|                                      |  |                           | .1941<br>Structure/<br>Texture | .1941<br>Consistence<br>Mineralogy | .1942<br>Soil<br>Wetness/<br>Color | .1943<br>Soil<br>Depth (IN.) | .1956<br>Sapro<br>Class | .1944<br>Restr<br>Horiz |                            |
|                                      |  | 0-12                      | GR SL                          | VFA                                | JK                                 |                              |                         |                         |                            |
|                                      |  | 12-34                     | SBK SCL                        | F2                                 | SE                                 |                              |                         |                         |                            |
|                                      |  | 36-7                      | PM                             |                                    |                                    |                              |                         |                         |                            |
|                                      |  | 0-                        |                                |                                    |                                    |                              |                         |                         |                            |
|                                      |  | 0-12                      | GR SL                          | VFA                                | JK                                 |                              |                         |                         |                            |
|                                      |  | 12-34                     | SBK SCL                        | F2                                 | SE                                 |                              |                         |                         |                            |
|                                      |  | 36-7                      | PM                             |                                    |                                    |                              |                         |                         |                            |
|                                      |  | 0-12                      | GR SL                          | VFA                                | JK                                 |                              |                         |                         |                            |
|                                      |  | 12-34                     | SBK SCL                        | F2                                 | SE                                 |                              |                         |                         |                            |
|                                      |  | 36-7                      | PM                             |                                    |                                    |                              |                         |                         |                            |
|                                      |  | 0-12                      | GR SL                          | VFA                                | SE                                 |                              |                         |                         |                            |
|                                      |  | 12-34                     | SBK SCL                        | F2                                 | SE                                 |                              |                         |                         |                            |
|                                      |  | 36-7                      | PM                             |                                    |                                    |                              |                         |                         |                            |
|                                      |  | 0-12                      | GR SL                          | VFA                                | SE                                 |                              |                         |                         |                            |
|                                      |  | 12-34                     | SBK SCL                        | F2                                 | SE                                 |                              |                         |                         |                            |
|                                      |  | 36-7                      | PM                             |                                    |                                    |                              |                         |                         |                            |
|                                      |  | 0-12                      | GR SL                          | VFA                                | SE                                 |                              |                         |                         |                            |
|                                      |  | 12-36                     | SBK SCL                        | F2                                 | SE                                 |                              |                         |                         |                            |
|                                      |  | 36                        | PM                             |                                    |                                    |                              |                         |                         |                            |

| Description             | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) |                |               |
| System Type(s)          | GRAVEL         | LPR           |
| Site LTAR               | .25            | .125          |

Other Factors (.1946): \_\_\_\_\_  
 Site Classification (.1948): \_\_\_\_\_  
 Evaluated By: *J. W. Johnson*  
 Others Present: \_\_\_\_\_

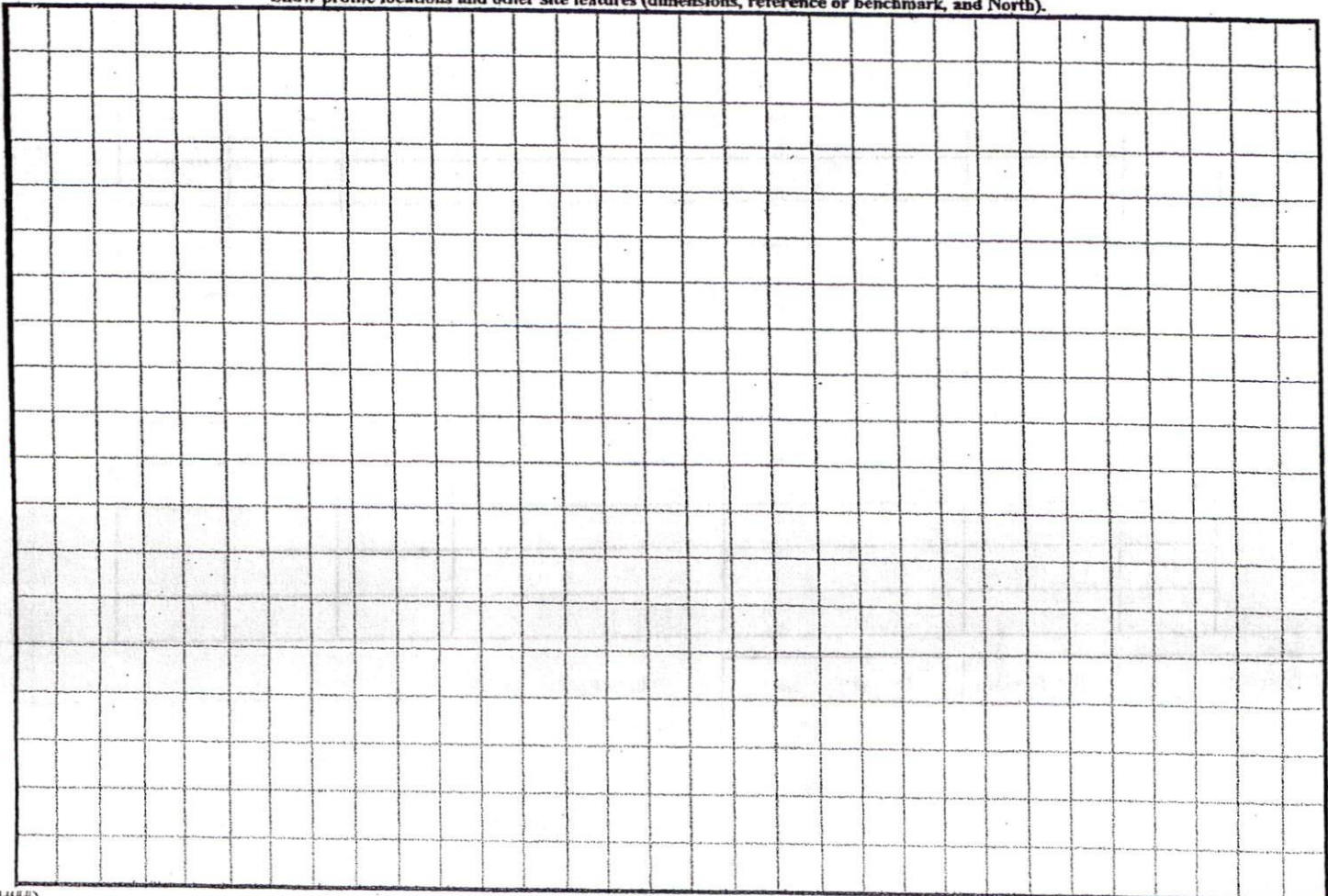
COMMENTS: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

| <u>LANDSCAPE POSITIONS</u> | <u>GROUP</u> | <u>TEXTURES</u>      | <u>.1955 LTAR</u> | <u>CONSISTENCE MOIST</u> | <u>WET</u>         |
|----------------------------|--------------|----------------------|-------------------|--------------------------|--------------------|
| R-RIDGE                    | I            | S-SAND               | 1.2 - 0.8         | VFR-VERY FRIABLE         | NS-NON-STICKY      |
| S-SHOULDER SLOPE           |              | LS-LOAMY SAND        |                   |                          |                    |
| L-LINEAR SLOPE             | II           | SL-SANDY LOAM        | 0.8 - 0.6         | FR-FRIABLE               | SS-SLIGHTLY STICKY |
| FS-FOOT SLOPE              |              | L-LOAM               |                   |                          |                    |
| N-NOSE SLOPE               |              |                      |                   |                          |                    |
| H-HEAD SLOPE               | III          | SI-SILT-             | 0.6 - 0.3         | VFI-VERY FIRM            | VS-VERY STICKY     |
| CC-CONCLAVE SLOPE          |              | SIL-SILT LOAM        |                   |                          |                    |
| CV-CONVEX SLOPE            |              | CL-CLAY LOAM         |                   |                          |                    |
| T-TERRACE                  |              | SCL-SANDY CLAY LOAM  |                   |                          |                    |
| FP-FLOOD PLAN              |              | SICL-SILTY CLAY LOAM |                   | EFI-EXTREMELY FIRM       | NP-NON-PLASTIC     |
|                            | IV           | SIC-SILTY CLAY       | 0.4 - 0.1         |                          | SP-SLIGHTLY STICKY |
|                            |              | C-CLAY               |                   |                          |                    |
|                            |              | SC-SANDY CLAY        |                   |                          |                    |

STRUCTURE  
 SG-SINGLE GRAIN  
 M-MASSIVE  
 CR-CRUMB  
 GR-GRANULAR  
 SBK-SUBANGULAR BLOCKY  
 ABK-ANGULAR BLOCKY  
 PL-PLATY  
 PR-PRISMATIC

MINERALOGY  
 SLIGHTLY EXPANSIVE  
 EXPANSIVE

Show profile locations and other site features (dimensions, reference or benchmark, and North).

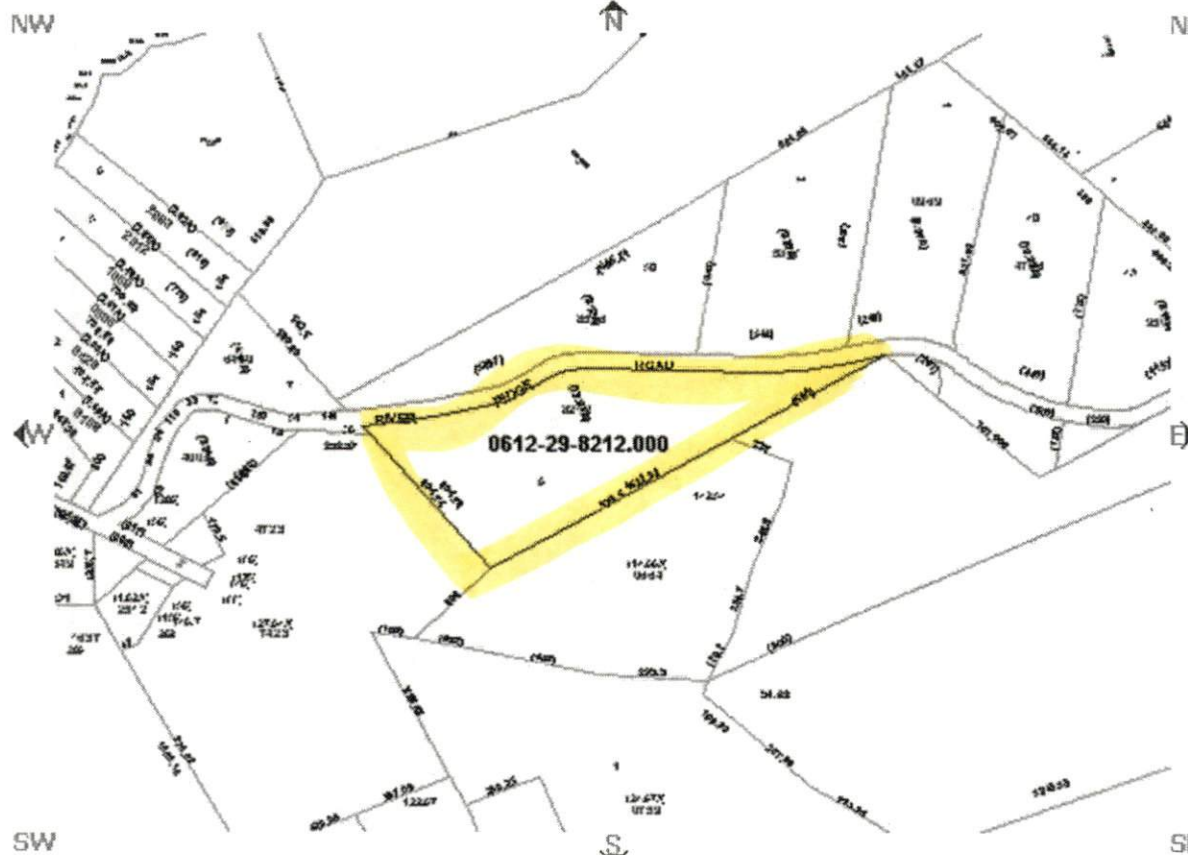




Click on the Map to:

ZoomIn  ZoomOut  Recenter Map  Identify: Tax Parcels

Zoom Factor: 2X  Radius Search (feet) 0



Parcel Data

Find Adjoining Parcels

|  |   |
|--|---|
| <ul style="list-style-type: none"> <li>Account Number:001307159000</li> <li>Owner Name: ROBINSON BARRIE JAMES &amp; WIFE</li> <li>Owner/Address 1: ROINSON SUSAN L &amp;</li> <li>Owner/Address 2: 418 NORTH MAIN STREET</li> <li>Owner/Address 3:</li> <li>City,State Zip: BROADWAY ,NC 275050000</li> <li>Commissioners District: 4</li> <li>Voting Precinct: 1302</li> <li>Census Tract: 1302</li> <li><u>Determine Flood Zone(s)</u></li> <li>In Town:</li> <li>Fire Ins. District: Boone Trail</li> <li>School District: 4</li> </ul> | <ul style="list-style-type: none"> <li>PIN: 0612-29-8212.000</li> <li>REID: 0049918</li> <li>Parcel ID: 130602 0139 05</li> <li>Legal 1:LT#6 RIVER RIDGE S/D</li> <li>Legal 2:PC#F\656A</li> <li>Property Address: RIVER RIDGE RD X</li> <li>Assessed Acres: 15.12AC</li> <li>Calculated Acres: 13.71</li> <li>Deed Book/Page: 1326/0385</li> <li>Deed Date: 1999/01/28</li> <li>Sale Price: \$41,000.00</li> <li>Revenue Stamps: \$ 82.00</li> <li>Year Built: 1000</li> </ul> |
|--|---|

**Map Layer**

Draw Layer

Draw select

**Boundary**

- Townships
- Tax Parcels
- Aerial Phot 2002
- Aerial Phot
- Fire Tax Districts
- Fire Insurance Districts
- Rescue Districts
- Zoning

**Government**

- Commission Districts
- Voting Precincts
- Census Tracts
- School Districts

**Infrastructure**

- Major Road
- Roads

**Physical**

- Soils
- Multi System
- Rivers
- Watershed
- Flood Zone
- Multi System

Draw Layer

**MAP Control**

This map is prepared as a preliminary inventory of real property within this jurisdiction. The information compiled from this map is for informational purposes only and does not constitute a warranty of accuracy. Users are hereby notified that the information source consulted for verification of information contained on this map. The Harnett County GIS Department and software companies assume no responsibility for information contained on this website. Data Effective Date:

EX 100

ENERGIES  
2003  
6-35

