

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

Owner: 06-500 15617

Applicant:

Date Evaluated: 6-25-06

Address:

Property Size: ~ 1/2

Proposed Facility: HR

Design Flow (.1949): 36

Property Recorded:

Location of Site: 1105

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

| Profile # | 1940 Landscape Position/Slope % | Horizon Depth (IN.) | SOIL MORPHOLOGY (.1941) | | OTHER PROFILE FACTORS | | | | Profile Class & LTAR |
|-----------|---------------------------------|---------------------|-------------------------|------------------------|-----------------------|------------------|------------|---------------------|----------------------|
| | | | Structure/Texture | Consistency/Mineralogy | Soil Wetness/Color | Soil Depth (IN.) | Soil Class | Soil Restr. Horizon | |
| | | 0-24 | 6R L) | Vfr J ₂ | | | | | L |
| | | 24-40 | 8R SL | Vfr J ₂ | | | | | L |
| | | 0-30 | 6R L3 | Vfr J ₂ | | | | | L |
| | | 30-40 | 6R SL | Vfr J ₂ | | | | | L |
| | | 0-24 | 6R L3 | Vfr J ₂ | | | | | L |
| | | 24-40 | 6R SL | Vfr J ₂ | | | | | L |
| | | 0-30 | 6R L3 | Vfr J ₂ | | | | | L |
| | | 30-40 | 6R SL | Vfr J ₂ | | | | | L |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | | |
| System Type(s) | 6" vent | 4" vent |
| Site LTAR | L | L |

Other Factors (.1946): _____
 Site Classification (.1948): P
 Evaluated By: [Signature]
 Others Present:

Chgo 2209 Ad. 3 son space

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 FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY FIRM | NS-NON-STICKY SS-SLIGHTLY STICKY S-STICKY VS-VERY STICKY NP-NON-PLASTIC SP-SLIGHTLY STICKY P-PLASTIC VP-VERY PLASTIC |
| S-SHOULDER SLOPE | | LS-LOAMY SAND | | | |
| L-LINEAR SLOPE | II | SL-SANDY LOAM | 0.8 - 0.6 | | |
| FS-FOOT SLOPE | | L-LOAM | | | |
| N-NOSE SLOPE | III | SI-SILT- | 0.6 - 0.3 | | |
| H-HEAD SLOPE | | SIL-SILT LOAM | | | |
| CC-CONCLAVE SLOPE | | CL-CLAY LOAM | | | |
| CV-CONVEX SLOPE | | SCL-SANDY CLAY LOAM | | | |
| T-TERRACE | IV | SIC-SILTY CLAY | 0.4 - 0.1 | | |
| FP-FLOOD PLAN | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |

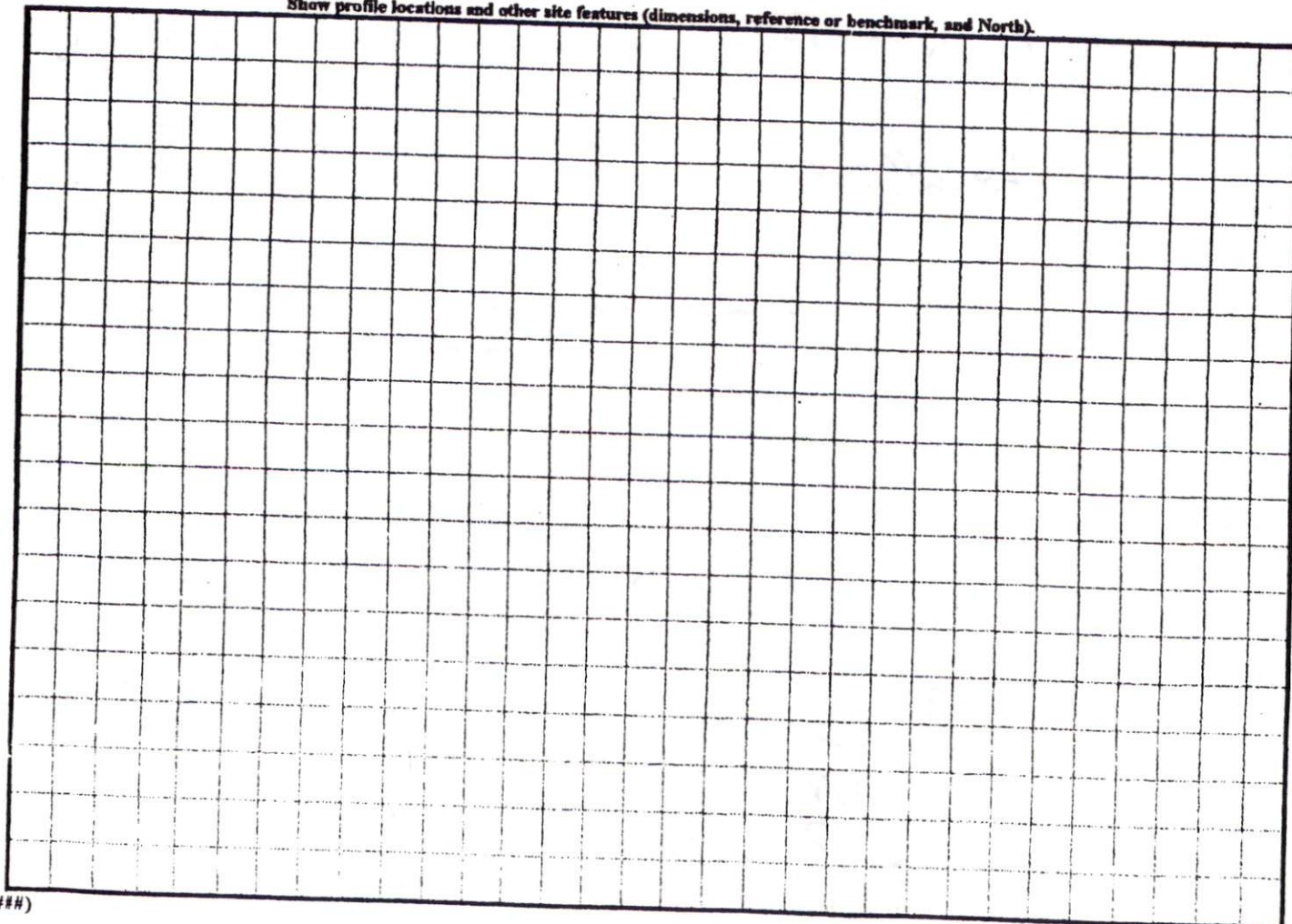
STRUCTURE

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

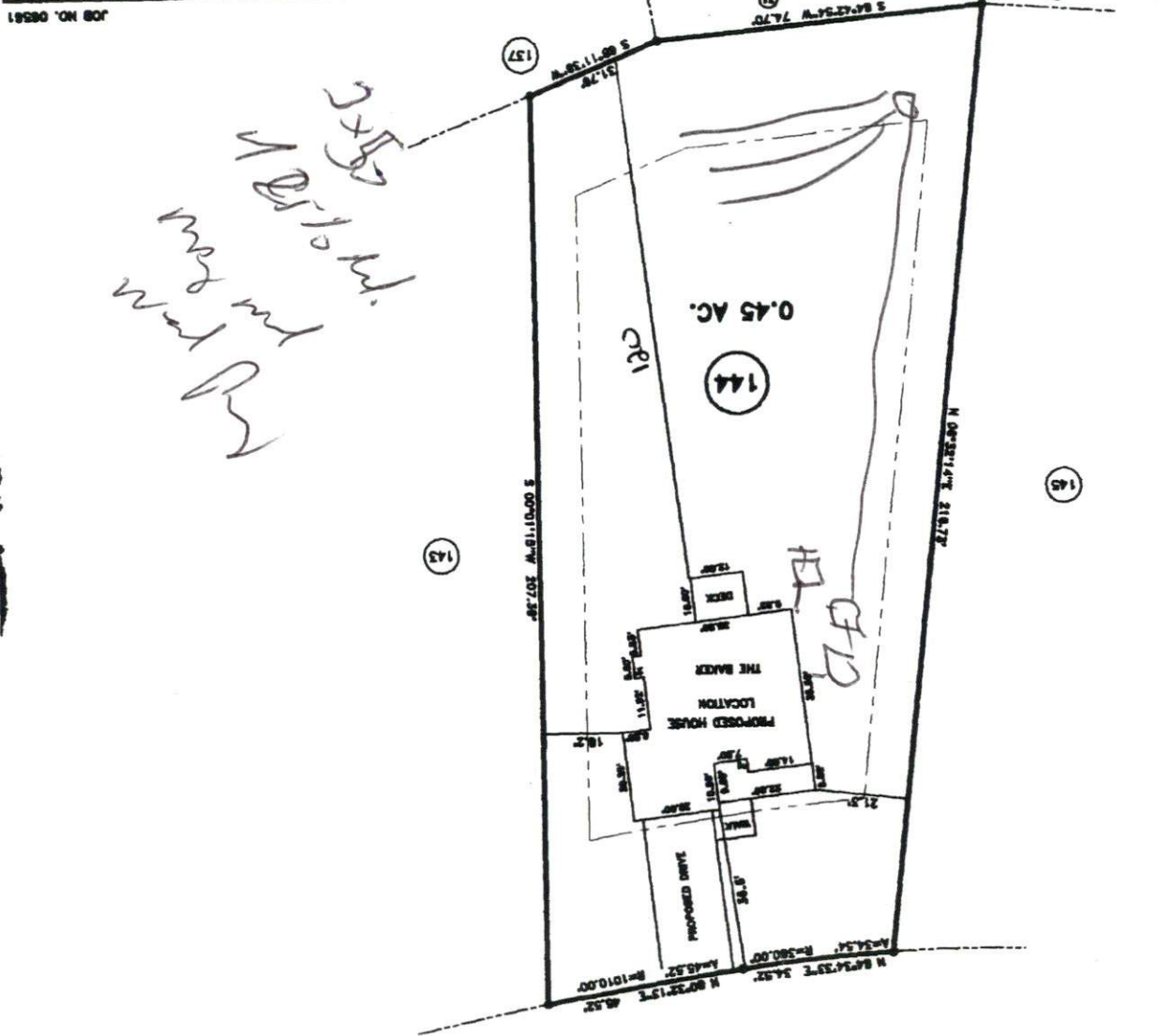
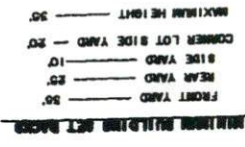
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



STATE: NORTH CAROLINA
 TOWNSHIP ANDERSON CREEK
 COUNTY HARNETT
 DATE: AUGUST 14, 2006
 SCALE: 1" = 40'
 DRAWN BY: RMB
 SURVEYED BY:
 BENETT SURVEYS, INC.
 1662 CLARK RD., LILLINGTON, N.C. 27346
 (910) 883-5252



Handwritten notes:
 137
 139
 143
 145
 0.45 AC.
 CR1
 144

SITE PLAN APPROVAL
 DISTRICT R2003 USE SFD
 #BEDROOMS 3
 Date 8/22/06
 Zoning Administrator [Signature]

MAP REFERENCE: MAP NO. 2006-516



"WOOD POINT DRIVE" 60' R/W