

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

Owner: 07-520 17655

Applicant:

Address:

Date Evaluated: 6-18-57

Proposed Facility: ~~1125~~ HCN

Design Flow (.1949): 76

Property Size: 7.1

Location of Site: 1125

Property Recorded:

Water Supply: Public Individual Well Spring Other

Evaluation Method: Auger Boring Pit Cut

Type of Wastewater: Sewage Industrial Process Mixed

| P R O F I L E # | 1940 Landscape Position/ Slope% | SOIL MORPHOLOGY .1941 | | | OTHER PROFILE FACTORS | | | | |
|--------------------------------------|------------------------------------------|---------------------------|-------------------------------|------------------------------------|-----------------------------------|-----------------------------|-------------------------|----------------------------|----------------------------|
| | | Horizon Depth (IN.) | 1941 Structure/ Texture | 1941 Consistence/ Mineralogy | 1942 Soil Wetness/ Color | 1943 Soil Depth (IN.) | 1944 Saprot Class | 1945 Reactive Horiz. | Profile Class & LTAR |
| | | | 1941 Structure/ Texture | 1941 Consistence/ Mineralogy | 1942 Soil Wetness/ Color | 1943 Soil Depth (IN.) | 1944 Saprot Class | 1945 Reactive Horiz. | |
| S 27. | | 0-24 | GnL | VFA 5 | | | | | 5 |
| | | 24-44 | SALCL | Fr 2 | | | | | |
| | | 0-24 | GnSL | VFA 5 | | | | | |
| | | 24-44 | SALCL | Fr 5 | | | | | |
| | | 0-24 | GnSL | VFA 4 | | | | | |
| | | 24-42 | SALCL | Fr ✓ | | | | | |
| | | 0-24 | GnL | VFA 5 | | | | | |
| | | 24-70 | SALCL | Fr 1 | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |

| Description | Initial System | Repair System |
|-------------------------|----------------|---------------|
| Available Space (.1945) | ✓ | ✓ |
| System Type(s) | 25% | LP |
| Site LTAR | .5 | .25 |

Other Factors (.1946): _____

Site Classification (.1948): P1

Evaluated By: gw

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 | FI-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 | | P-PLASTIC |
| | | C-CLAY | | | |
| | | SC-SANDY CLAY | | | |

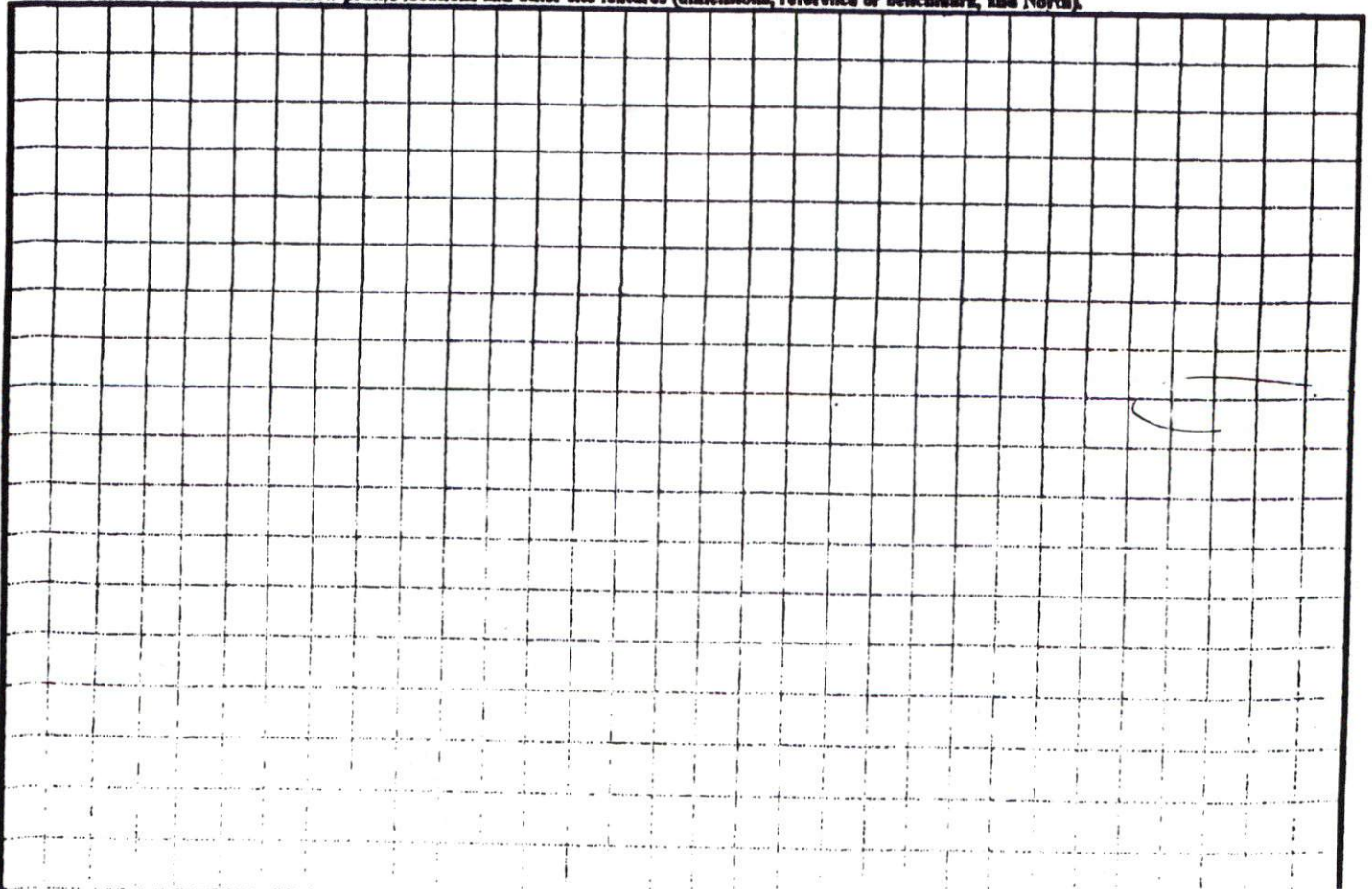
STRUCTURE

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

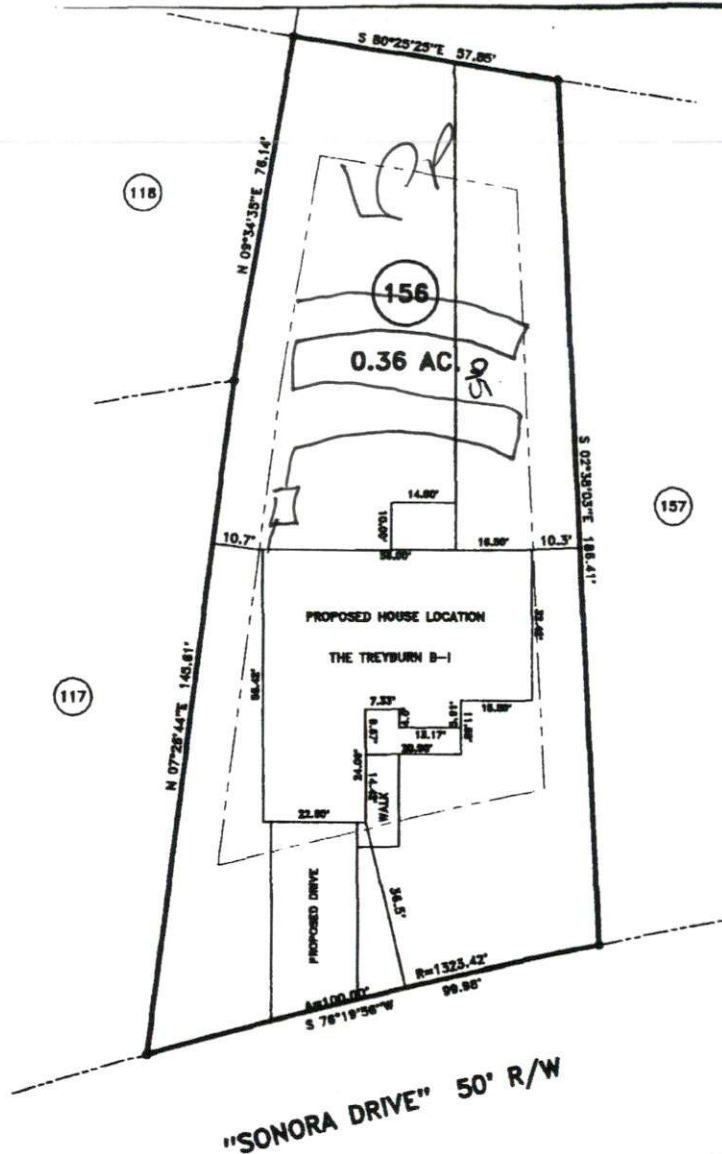
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



MAP NO. 2006-1078



SITE PLAN APPROVAL

DISTRICT BADGE USE SFD

#BEDROOMS 3

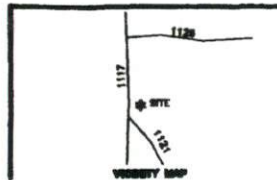
Date 6/1/07 OAB
Zoning Administrator

MAP REFERENCE: MAP NO. 2006-1078

MINIMUM BUILDING SET BACKS

- FRONT YARD — 35'
- REAR YARD — 25'
- SIDE YARD — 10'
- CORNER LOT SIDE YARD — 20'
- MAXIMUM HEIGHT — 35'

JOB NO. 07242



SURVEY FOR:

PROPOSED PLOT PLAN - LOT - 156
WOODSHIRE S/D, PHASE - 4

| | |
|-------------------------|--------------------|
| TOWNSHIP ANDERSON CREEK | COUNTY HARNETT |
| STATE: NORTH CAROLINA | DATE: MAY 22, 2007 |
| ZONE WATERSHED DISTRICT | TAX PARCEL ID#: |

BENNETT SURVEYS, INC.
1662 CLARK RD., LILLINGTON, N.C. 27546
(910) 893-5252

| | | | | |
|-----------------|---|----|---------------|-------------|
| 20 | 0 | 40 | SURVEYED BY: | FIELD BOOK |
| SCALE: 1" = 40' | | | DRAWN BY: RVB | DRAWING NO. |