

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

Owner: 07-500 17084

Applicant:

Address: Lot # 27

Date Evaluated: 7-15-

Proposed Facility:

Design Flow (.1949): 400

Property Size:

Location of Site: 1224

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%	Horizon Depth (IN.)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structure/ Texture	1941 Consistence Mineralogy	1942 Soil Wetness/ Color	1943 Soil Depth (IN.)	1956 Sapro Class	1944 Restr. Horiz	
301 S		0-4	GR SL	VFA S-					.5 -4 - Feet -5 -4 -3 / R
		4-42	GR SL	FA S-					
		0-74	GR SL	VFA S-					
		24-38	GR SL	FA S-					
		0-30	GR SL	VFA S-					
		3-38	GR SL	FA S-					
		0-21	GR SL	VFA S-					
		24-36	GR SL	FA S-					
		7-7	GR SL	F2 S-					
		0-18	GR SL	VFA S-					
		11-28	GR SL	FA S-					
		21-31	GR SL	F2 S-					
		0-18	GR SL	VFA S-					
		18-21	GR SL	FA S-					
		24							

Description	Initial System	Repair System
Available Space (.1945)	/	/
System Type(s)	25th	LR
Site LTAR	1-1	1-1

Other Factors (.1946): _____
 Site Classification (.1948): PS
 Evaluated By: JW
 Others Present:

300 of 2016 Red by JH

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

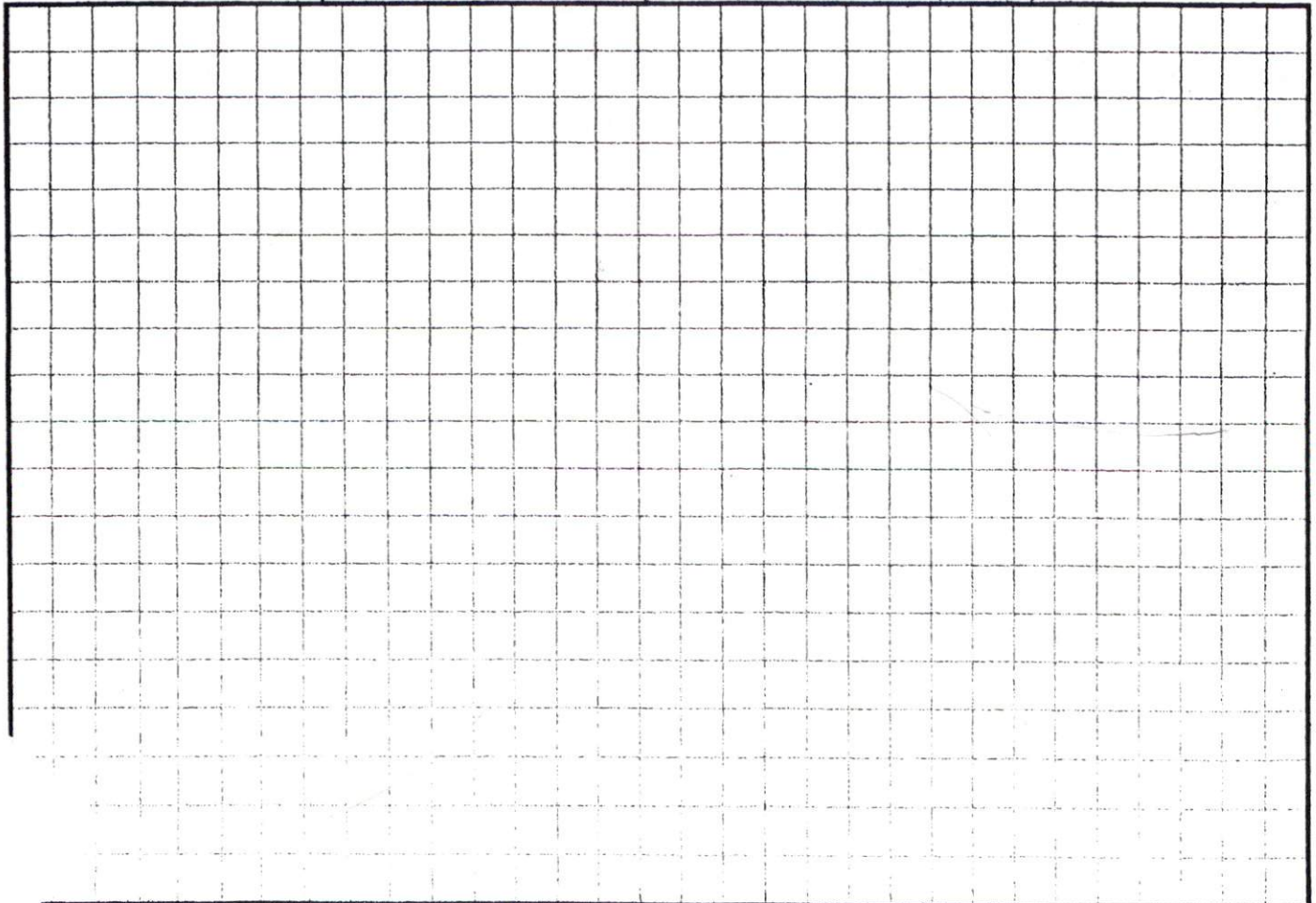
STRUCTURE

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

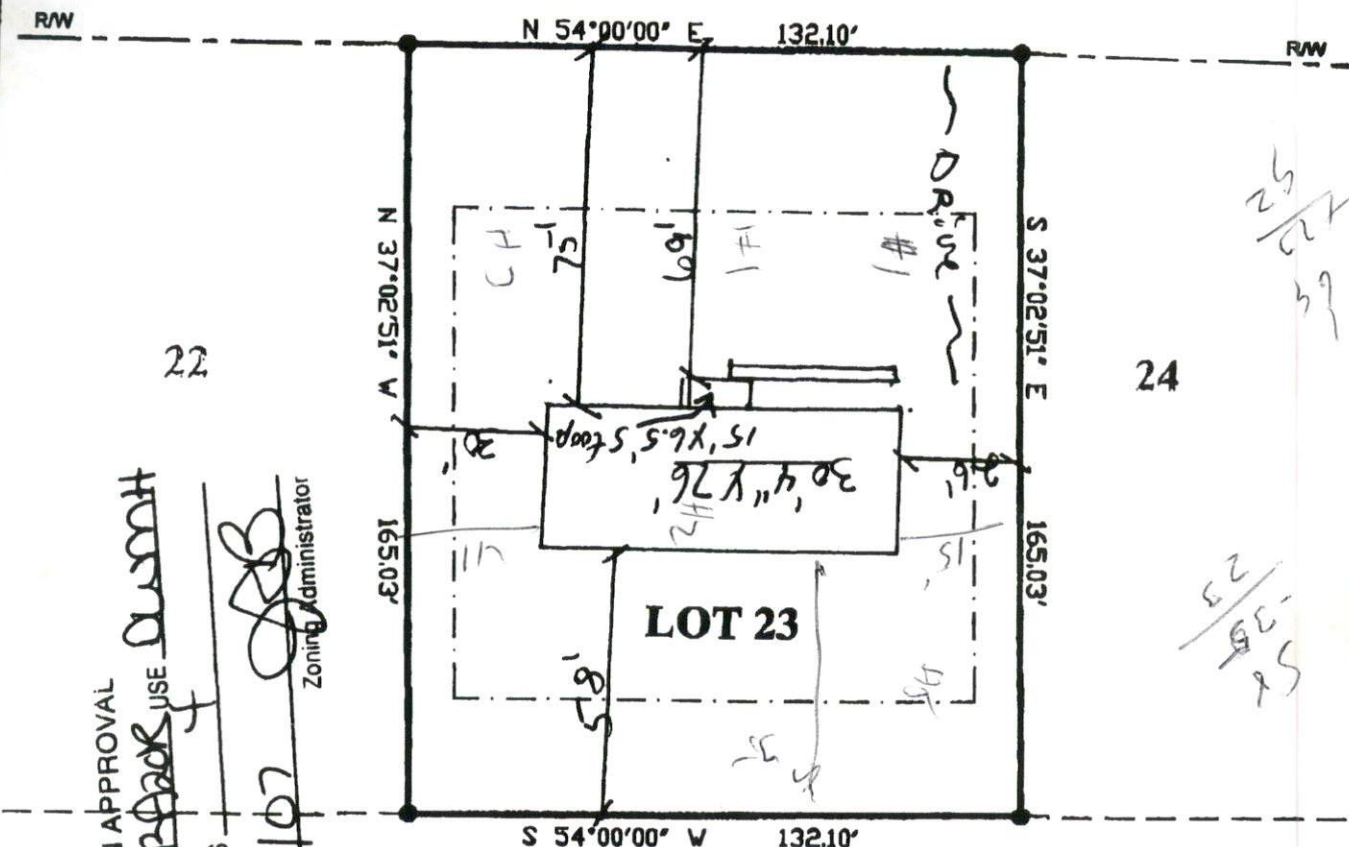
MINERALOGY

- SLIGHTLY EXPANSIVE
- EXPANSIVE

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



GOLD FINCH CIRCLE
50' PUBLIC R/W



SITE PLAN APPROVAL _____
 DISTRICT 22 USE Residential
 #BEDROOMS _____
 Date 3/12/07
 Zoning Administrator [Signature]

L.B. CLARKE
PIN #9575-24-1061

25
22
39

22
23
25

NOTE: BEING ALL OF LOT 23 NATURES CROSSROADS-PHASE ONE PLAT CAB. SLIDE	LEGEND EIP EXISTING IRON PIPE SIP SET IRON PIPE R/W RIGHT OF WAY PP POWER POLE * ELEVATIONS	I FURTHER CERTIFY THAT THIS PROPERTY (DOES NOT) LIE WITHIN A SPECIAL FLOOD HAZARD AREA AS DESIGNATED BY FIRM FLOOD INSURANCE
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DATE: 2007

SCALE: 1" = 40'

TOWNSHIP: JOHNSONVILLE

HARNETT CO., NORTH CAROLINA

SURVEY FOR:

PINE GROVE DEVELOPMENT CORP.
LOT #23
NATURES CROSSROADS, PHASE TWO
0.50 ACRES

I, **ROBERT J. BRACKEN** CERTIFY THAT UNDER MY DIRECTION AND SUPERVISION THIS MAP WAS DRAWN FROM AN ACTUAL FIELD LAND SURVEY, THAT THE ERROR OF CLOSURE WAS CALCULATED BY LATITUDE AND DEPARTURE AND IS 1:10,000.

PROFESSIONAL LAND SURVEYOR L-1373

alley, williams, carmen & king, inc.
ENGINEERS & SURVEYORS

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