

Property ID:  
Lot #:  
File #:  
Code:

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

Owner: 07-50018280

Applicant:

Address:

Date Evaluated: 8-20-87

Proposed Facility: SFR  
Location of Site: 1104

Design Flow (.1949): 480

Property Size: .75

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

Property Recorded:  
 Spring  Other  
 Cut  
 Mixed

Profile #	1940 Landscape Position Slope %	Horizon Depth (IN)	SOIL MORPHOLOGY 1941		OTHER PROFILE FACTORS				Profile Class & LTAR
			1941 Structural Texture	1941 Consistence Mineralogy	1942 Soil Wetness Color	1943 Soil Depth (IN)	1944 Soil Slight Class	1945 Soil Flow Horiz	
56	S	0-6	GRSV	Wm r					.5
		3-30	SHSV	Rv sv					
		0-24	GRSL	Wm v					
		2-27	SHSL	Rv s					
		0-71	GRLL	Wm					
		2-73	SHLL	Rv s					
		0-24	GRSL	Wm sv					
		2-30	SHSL	Rv s					

Description	Initial System	Repair System
available Space (.1945)		
ystem Type(s)	251	251
ite LTAR	5	5

Other Factors (.1946):  
Site Classification (.1948):  
Evaluated By:  
Other Present:

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

\_\_\_\_\_

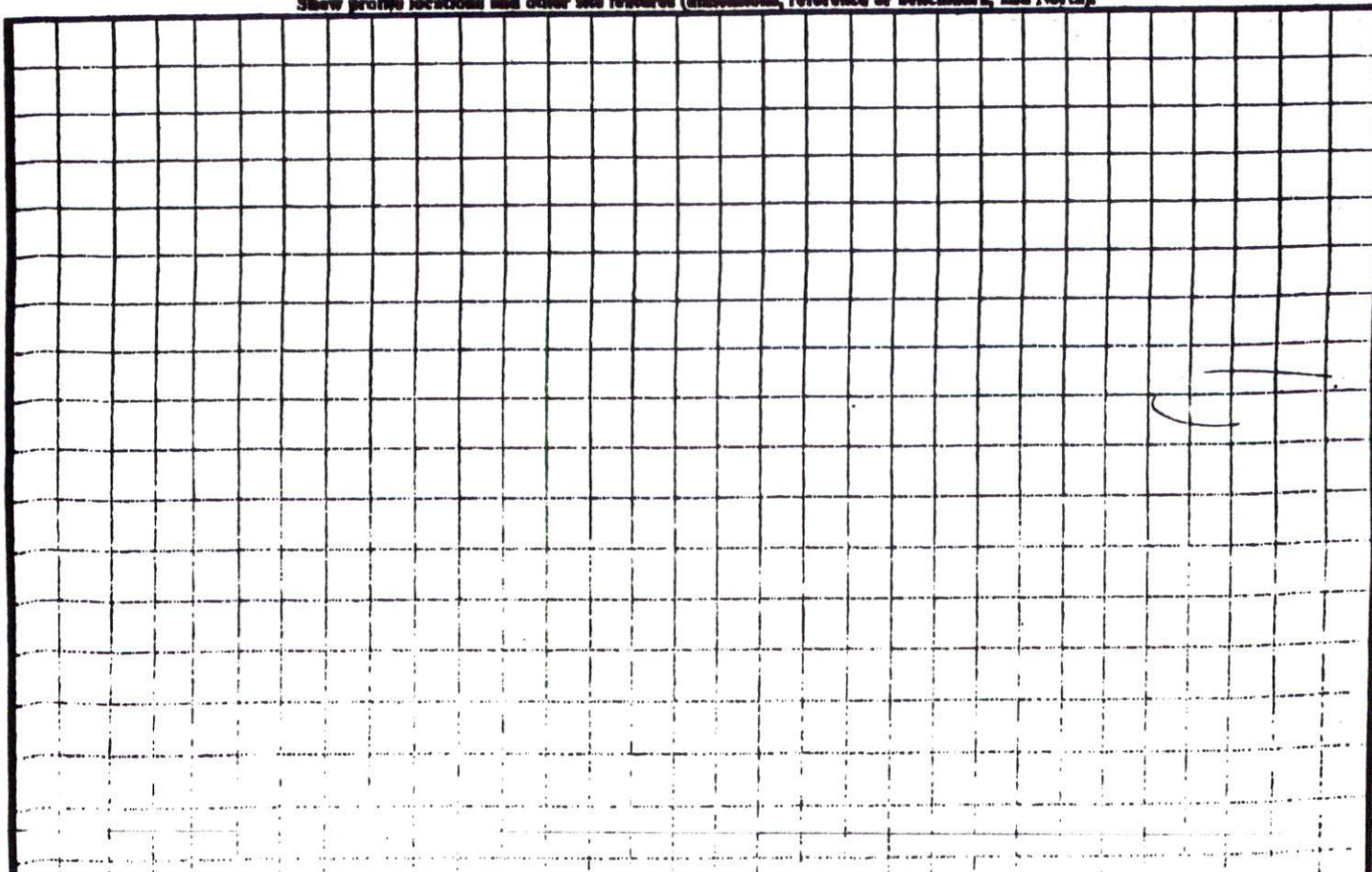
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<u>LANDSCAPE POSITIONS</u>	<u>GROUP</u>	<u>TEXTURES</u>	<u>.1955 LTAR</u>	<u>CONSISTENCE MOIST</u>	<u>WET</u>
R-RIDGE	I	S-SAND	1.2 - 0.8	VFR-VERY FRIABLE	NS-NON-STICKY
S-SHOULDER SLOPE		LS-LOAMY SAND		FR-FRIABLE	SS-SLIGHTLY STICKY
L-LINEAR SLOPE	II	SL-SANDY LOAM	0.8 - 0.6	FI-FIRM	S-STICKY
FS-FOOT SLOPE		L-LOAM		VFI-VERY FIRM	VS-VERY STICKY
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		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1		
		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).



Handwritten calculations:  
 $5 \sqrt{480}$   
45

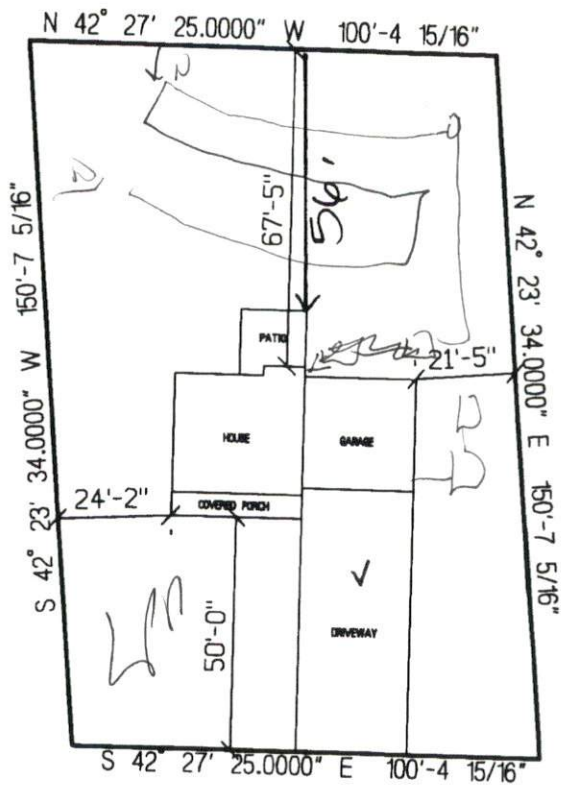
Handwritten calculations:  
 $3 \sqrt{960}$   
32

Handwritten calculations:  
 $6 \frac{1}{2} \times 25$   
 $160$   
 $160 + 40$   
 $200$

Handwritten calculations:  
 $320$   
 $160$   
 $160$

Handwritten calculations:  
 $54$   
 $118$   
 $172$

**SITE PLAN APPROVAL**  
DISTRICT RA20R USE SFD  
#BEDROOMS 4  
#BATHS 2  
#CARS 2  
#TOTAL ROOMS 8  
ZONING ADMINISTRATOR B. ZIMMERMAN



CHECKMATE COURT

**S & D HOMES**  
**THE FRANKLIN**  
**LOT # 138 YORKSHIRE PLANTATION**  
**SCALE: 1"=40'**