

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

Owner:

Applicant:

Address:

Date Evaluated:

Proposed Facility: *Crestwood*

Design Flow (.1949): *360*

Property Size:

Location of Site:

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	
		0-20	GR LS	VFA SF					
		20-4r	SBK SCL	FR SF		<i>8</i>			
		0-20	GR LJ	VFA SF					
		20-4r	SDK SCL	FR SF		<i>8</i>			
		0-18	GR LJ	VFA SF					
		18-4r	SDK SCL	FR SF		<i>8</i>			
		0-24	GR LJ	VFA SF					
		24-4r	SBK SCL	FR SF		<i>8</i>			
		0-30	GR LJ	VFA SF					
		30-4r	SDK SCL	FR SF		<i>8</i>			
		0-18	GR LJ	VFA SF					
		18-4r	SDK SCL	FR SF		<i>8</i>			
		0-24	GR LJ	VFA SF					
		24-4r	SDK SCL	FR SF		<i>8</i>			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	<i>Gravel</i>	<i>VR</i>
Site LTAR	<i>.45</i>	<i>.225</i>

Other Factors (.1946): _____

Site Classification (.1948): _____

Evaluated By: *[Signature]*
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	III	SI-SILT-	0.6 - 0.3	FI-FIRM	S-STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE		SICL-SILTY CLAY LOAM			
FP-FLOOD PLAN	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	VS-VERY STICKY
		C-CLAY			NP-NON-PLASTIC
		SC-SANDY CLAY			SP-SLIGHTLY STICKY
					P-PLASTIC
					VP-VERY PLASTIC

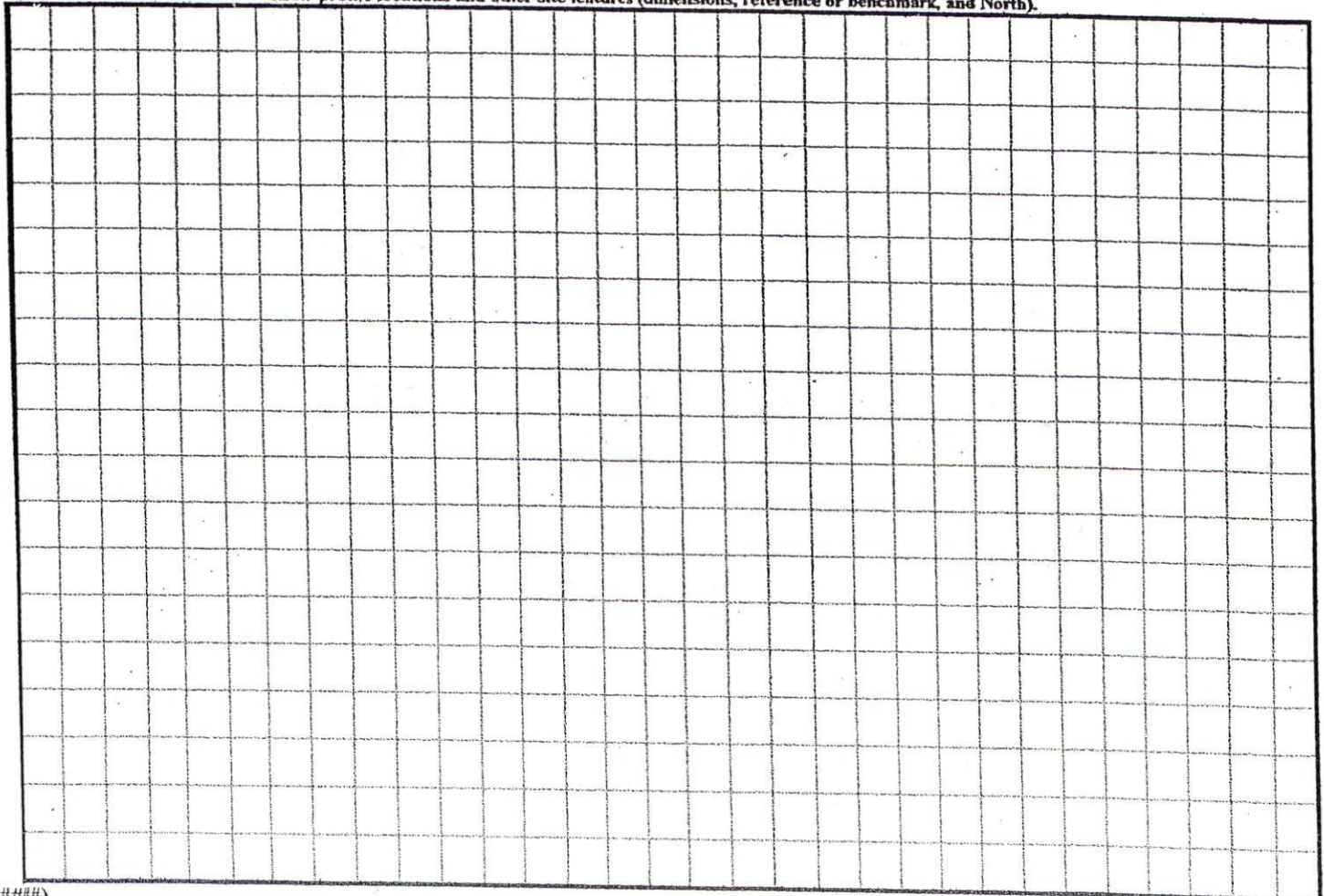
STRUCTURE

- 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).



(#####)

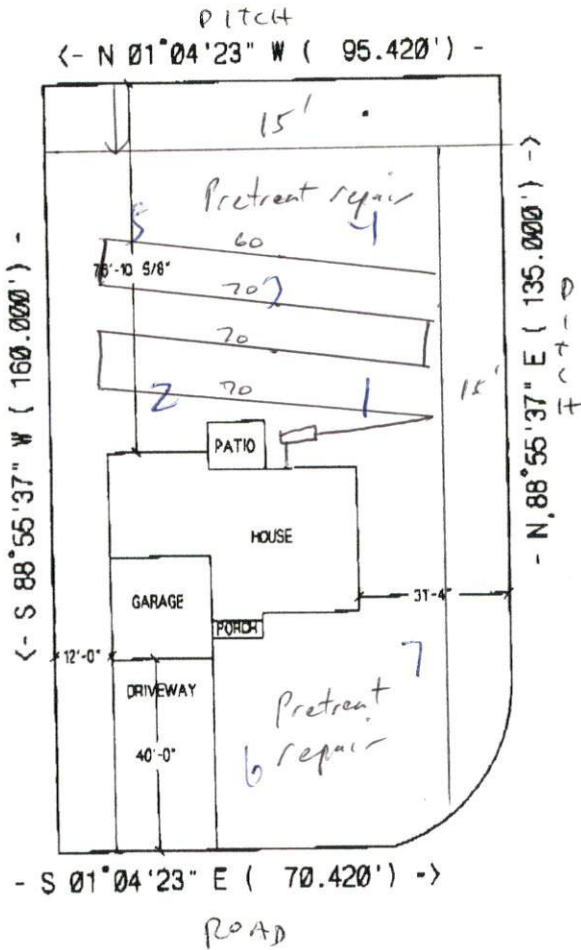
Proposed Septic Layout

Typical Profile

0-20 LSand (SF, n/c)
 20-40+ SCL (F, sbk)
 c-2 > 40"

3BR @ 0.45 LTAR = 267 CF

1 x 267' CONVENTIONAL
 OR
 1 x 200' GRAVELLESS



1 x 200
 25% Reduction
 SYSTEM

Millennium Homes

The Houston

Lot #150 Crestview

Scale: 1"=40'

