

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

Owner: **OS-500 12098**

Applicant:

Address:

Date Evaluated:

Proposed Facility:

Design Flow (.1949):

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	
1, 4	1	0-8	GR SL	VFR SF					.4-3
		8-24	SDK SCL	FR SF					
		24-38	SDK SC	F2 SF	CR 20 38	38			
2, 5	2, 5	0-12	GR SL	VFR SF					.4-3
		12-26	SDK SL	FR SF					
		26-40	SDK SL	F2 SF	CR 20 40	40			
3, 6	3, 6	10-24	GR SL	VFR SF					.5-4
		24-48	SDK SCL	FR SF	CR 20 48"	48			
7, 8	7, 8	0-18	GR SL	VFR SF					.4-3
		18-40	SDK SCL	FR SF					
		40-48	SDK SC	F2 SF		48			
		0-24	GR SL	VFR SF					.4-3
		24-40	SDK SCL	FR SF					
		40-48	SDK SL	F2 SF		48			

Description	Initial System	Repair System
Available Space (.1945)	✓	✓
System Type(s)	Gravel	WR
Site LTAR	.4-3	.2-15

Other Factors (.1946): _____
 Site Classification (.1948): **P3**
 Evaluated By: **[Signature]**
 Others Present: **R.P.**

300
~~200~~ 125% **400LF**

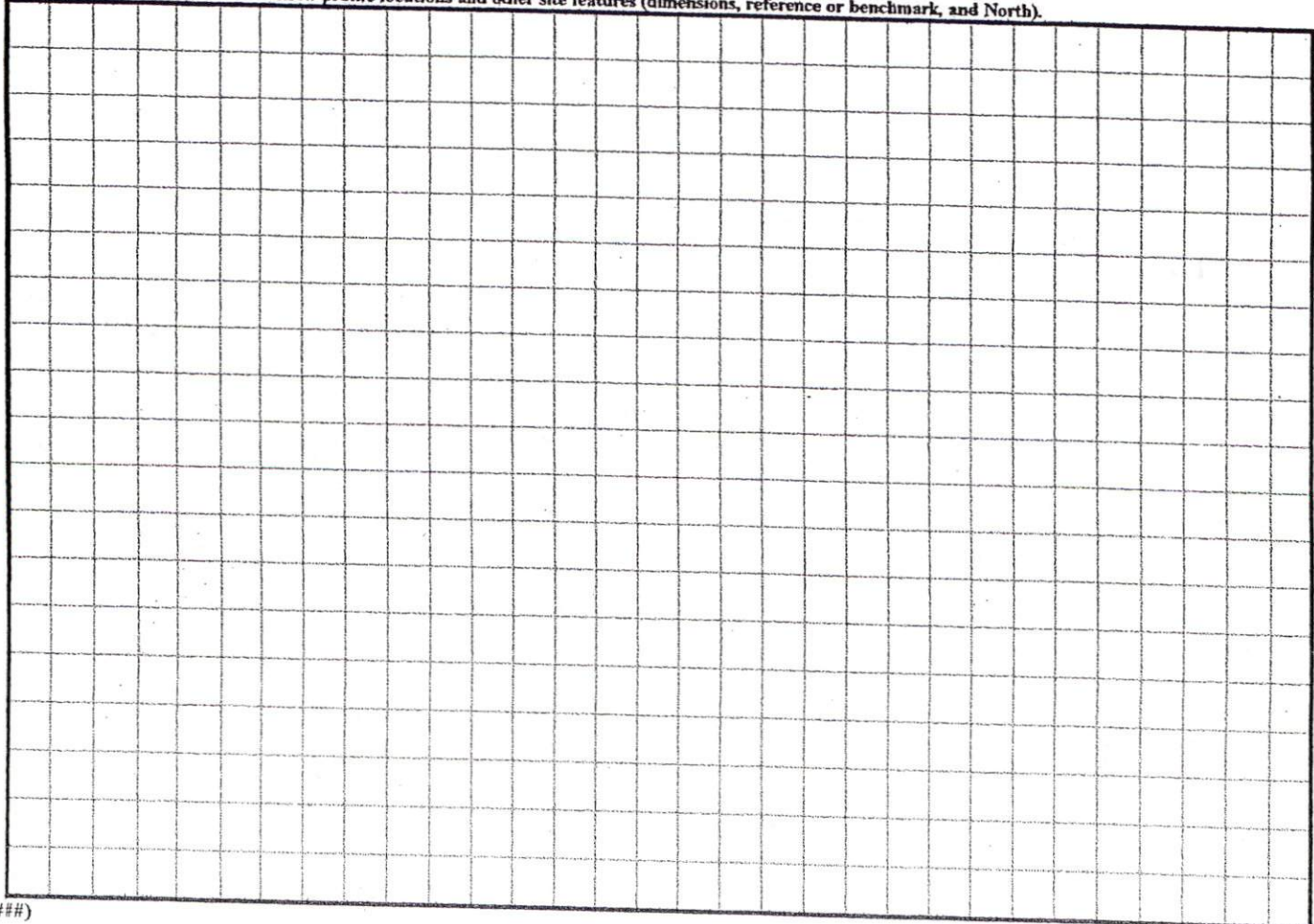
COMMENTS: _____

<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		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

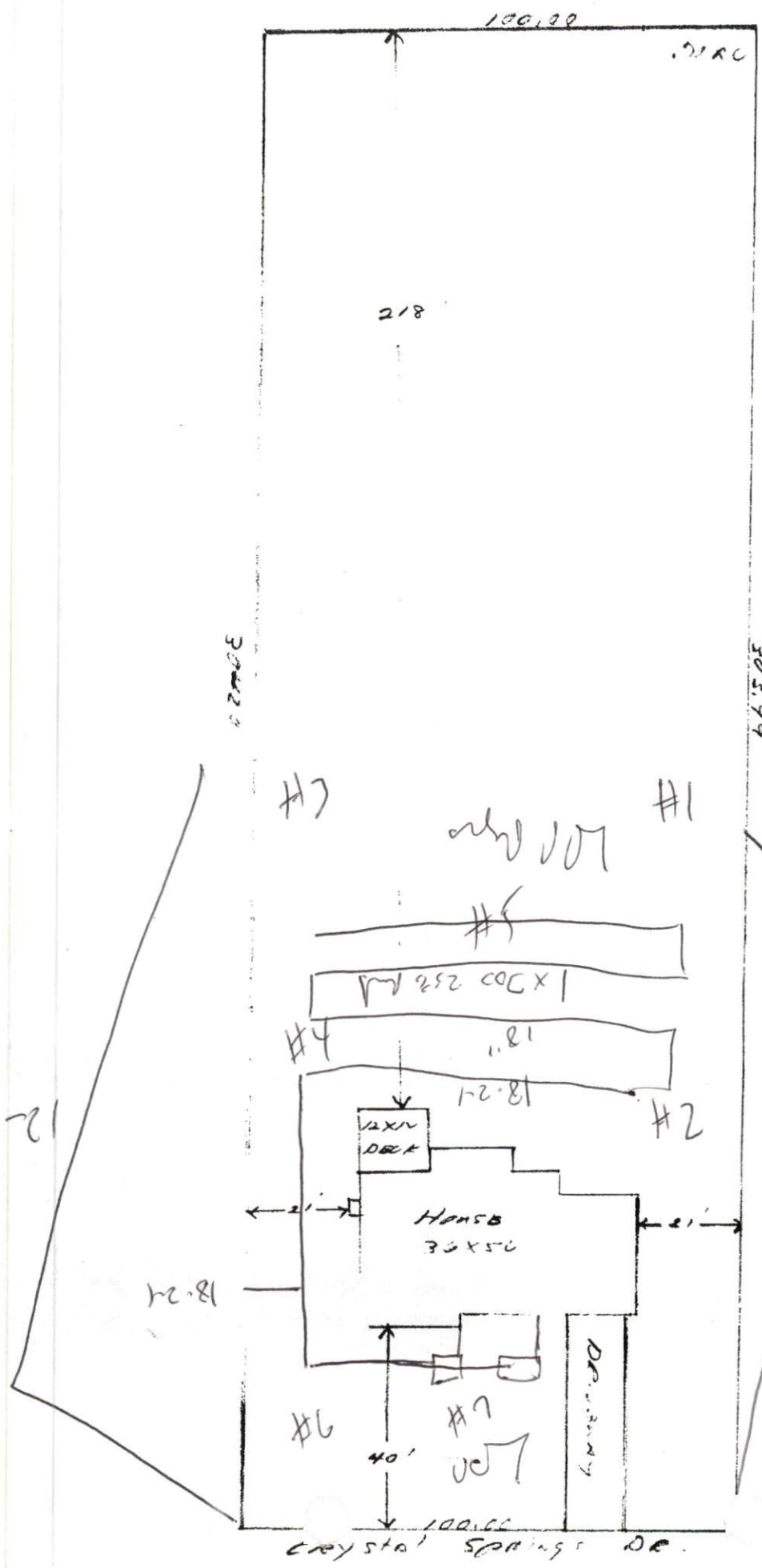
MINERALOGY
 SLIGHTLY EXPANSIVE
 EXPANSIVE

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



(#####)

1" = 30'



17 1/2 x 590 x 1

Wm Kent Pierce Inc
Lot # 188 Crastion

SITE PLAN APPROVAL
 DISTRICT RAOR USE SFD
 #BEDROOMS 3
 Date 5/19/08 A. Duggan
 Zoning Administrator