

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

Owner:

Applicant:

Date Evaluated: 7/8/17/16

Address:

Property Size:

Proposed Facility:

Design Flow (.1949):

Property Recorded:

Location of Site:

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.)	1955 Sapro Class	1944 Restr. Horiz.	
15	3900	0-18	G/LS	VH-NSNP					US
		18-24	SBK/SCI	F: SSP	7.5 YR 7/1 & 23"				
2		0-9	G/LS	VH-NSNP					US
		9-24	SBK/SCI	F: SSP	10 YR 7/1 & 21"				
3		0-20	SBK/C	F: SP	10 YR 6/1 & 9"				US
4		0-8	G/LS	VH-NSNP					US
		8-23	SBK/SCI	F: SSP	10 YR 7/1 & 17"				
5		0-8	G/LS	VH-NSNP					US/PS.3
		8-26	SBK/C	F: SP	10 YR 6/1 & 24"				
6		0-7	G/LS	VH-NSNP					US
		7-25	SBK/SCI	F: SSP	10 YR 7/1 & 23"				
7		0-18	G/LS	VH-NSNP					US
		18-22	SBK/SCI	F: SSP	10 YR 7/1 & 18"				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)		
Site LTAR		

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

COMMENTS:

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
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		FI-FIRM	S-STICKY
N-NOSE SLOPE	III	SI-SILT- SIL-SILT LOAM CL-CLAY LOAM SCL-SANDY CLAY LOAM SICL-SILTY CLAY LOAM	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE				EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CC-CONCLAVE SLOPE					SP-SLIGHTLY STICKY
CV-CONVEX SLOPE					P-PLASTIC
T-TERRACE	IV	SIC-SILTY CLAY C-CLAY SC-SANDY CLAY	0.4 - 0.1		VP-VERY PLASTIC
FP-FLOOD PLAN					

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

MINERALOGY
 SLIGHTLY EXPANSIVE

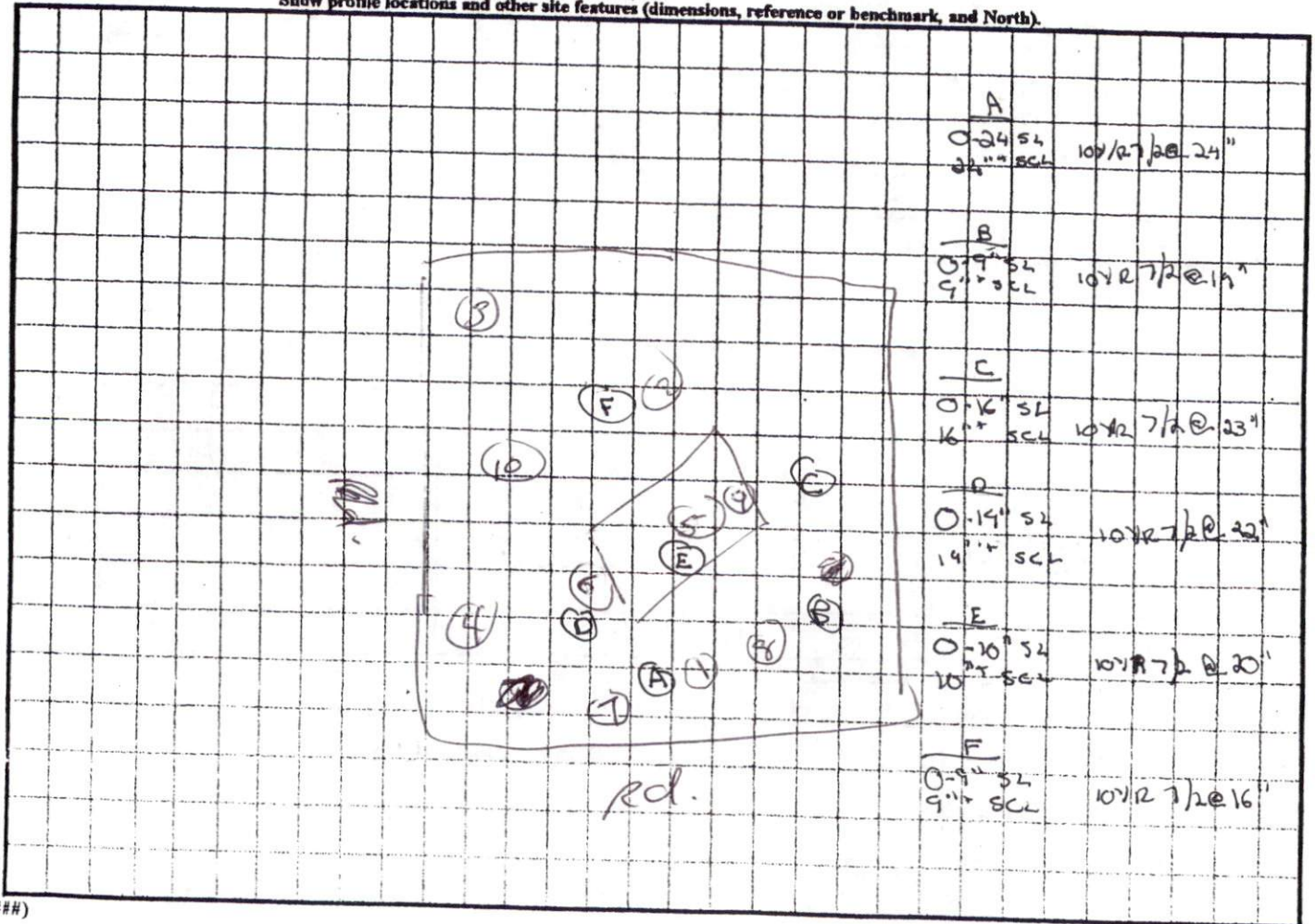
EXPANSIVE

(10) 0-12 ghs VFR NSW
 12-25 sgk/sc FISSP
 NYR 7/2 at 21" JS

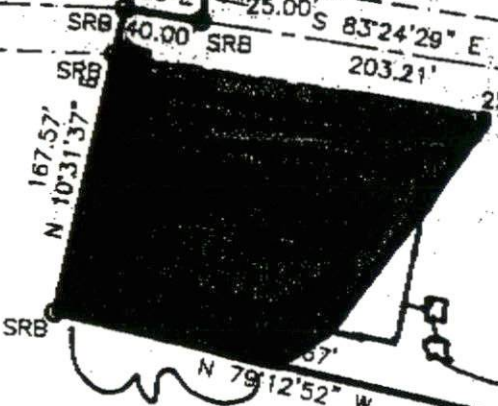
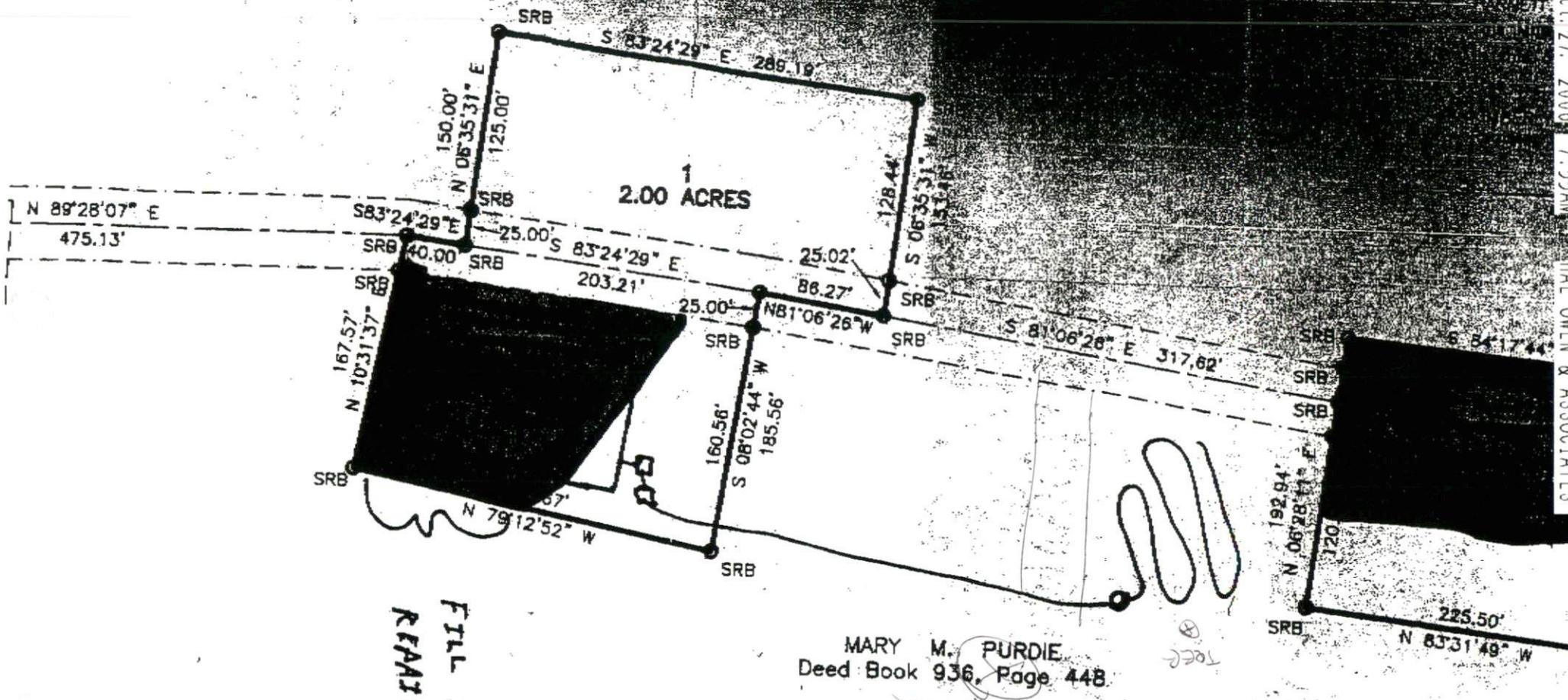
(8) 0-27 g/US VFR NSW
 27-29 sbk/sc FISSP
 10YR 7/1 at 22"
 JS

(9) 0-9 g/US VFR NSW
 9-25 sbk/sc FISSP
 10YR 7/1 at 21"
 JS

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



Oct. 27, 2000 7:55AM HANNAH OWEN & ASSOCIATES





FILL SYSTEM
REPAIR

MARY M. PURDIE
Deed Book 936, Page 448

1 X 400' CONVENTIONAL
AT GRADE

MARY M. PURDIE
Deed Book 315, Page 25

-  Provisionally Suitable Soils
-  Unsuitable Soils

IMINARY

