

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

Owner:

Applicant:

Date Evaluated:

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 Sapic Class	1944 Restr. Horiz.				
Pit #1		0-11	SL	Fi	Gi	NSMP					0.4 PS	
		11-36	SCL	Fi	SBK	SSSP						
		36-48	CL	Fi	SBK	SP	164R 7/2					
Pit #2		0-13	Fill mat									0.3 PS
		13-22	SL	Fi	SBK	SSSP						
		22-48	CL	Fi	SBK	SP						
Pit #3		0-12	Fill mat									0.3 PS
		12-23	SL	Fi	Gi	SSSP						
		23-48	CL	Fi	SBK	SP						
#4		0-13	Fill									0.3 PS
		13-19	SL	Fi	Gi	NSMP						
		19-48	CL	Fi	SBK	SP						
#5		0-15'	Fill									0.3 PS
		15-28	SL	Fi	Gi	NSMP						
		28-43	CL/SCL	Fi	SBK	SSSP						
#6		43-48	CL	Fi	SBK	SP						0.3 PS
		0-9	Fill mat									
		9-32	CL	Fi	SBK	SP						
		32"	CL									

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

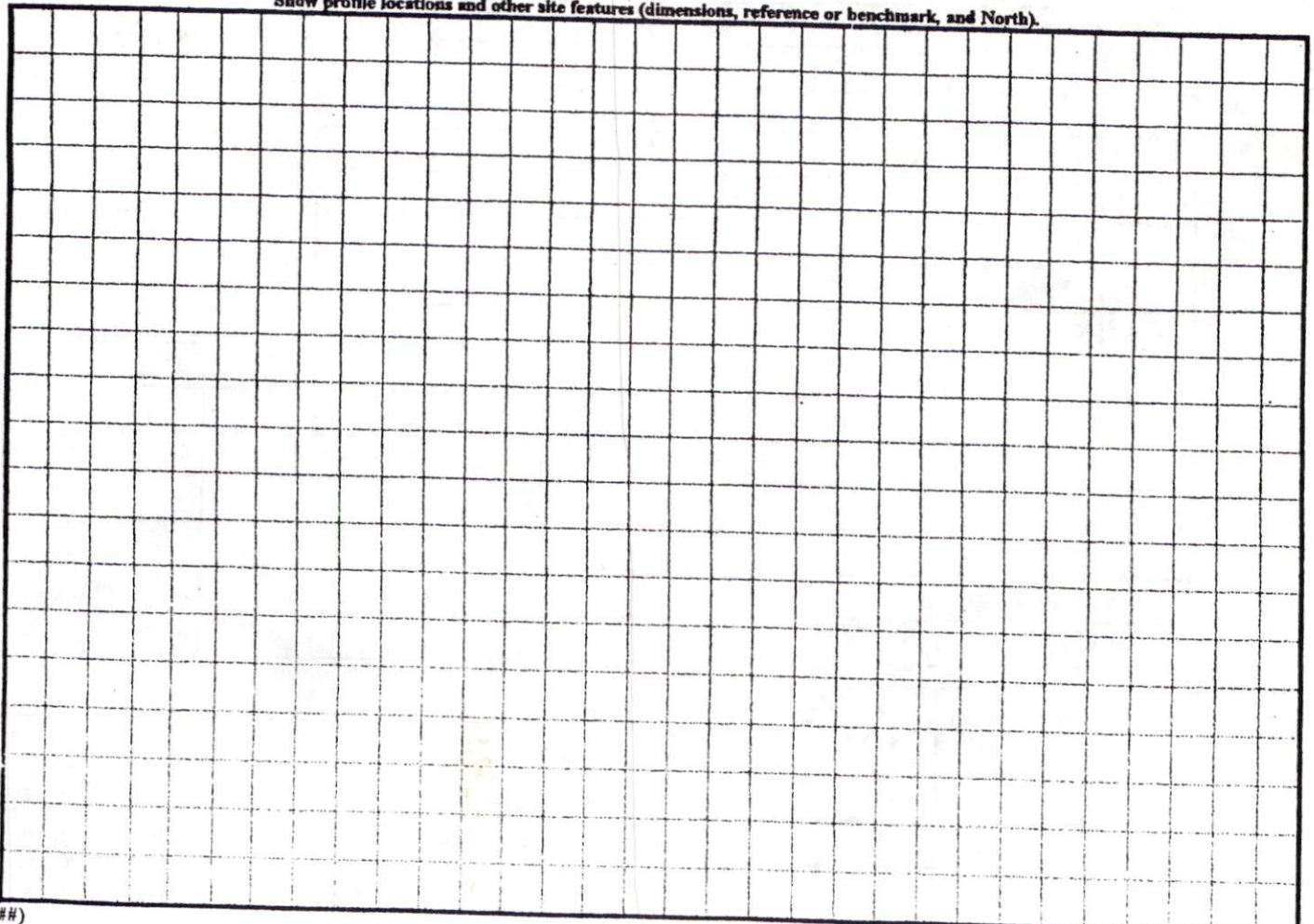
164R 7/2
Other Factors (.1946): _____
Site Classification (.1948): _____
Evaluated By: _____
Others Present: _____

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	IV	SIC-SILTY CLAY	0.4 - 0.1	VFI-VERY FIRM	VS-VERY STICKY
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			
		<u>MINERALOGY</u>			
<u>STRUCTURE</u>		SLIGHTLY EXPANSIVE			
SG-SINGLE GRAIN		EXPANSIVE			
M-MASSIVE					
CR-CRUMB					
GR-GRANULAR					
SBK-SUBANGULAR BLOCKY					
ABK-ANGULAR BLOCKY					
PL-PLATY					
PR-PRISMATIC					

Pit #7 Fill 8'-0"
 0-36 SC M
 Pit #8 Fill 8'-0"
 0-27 CL SP Fi SK
 Pit #9 8'-0" Fill
 0-

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



DIVISION OF HIGHWAYS
NO APPROVAL NECESSARY

R R STONE
DISTRICT ENGINEER
1-9-00
DATE

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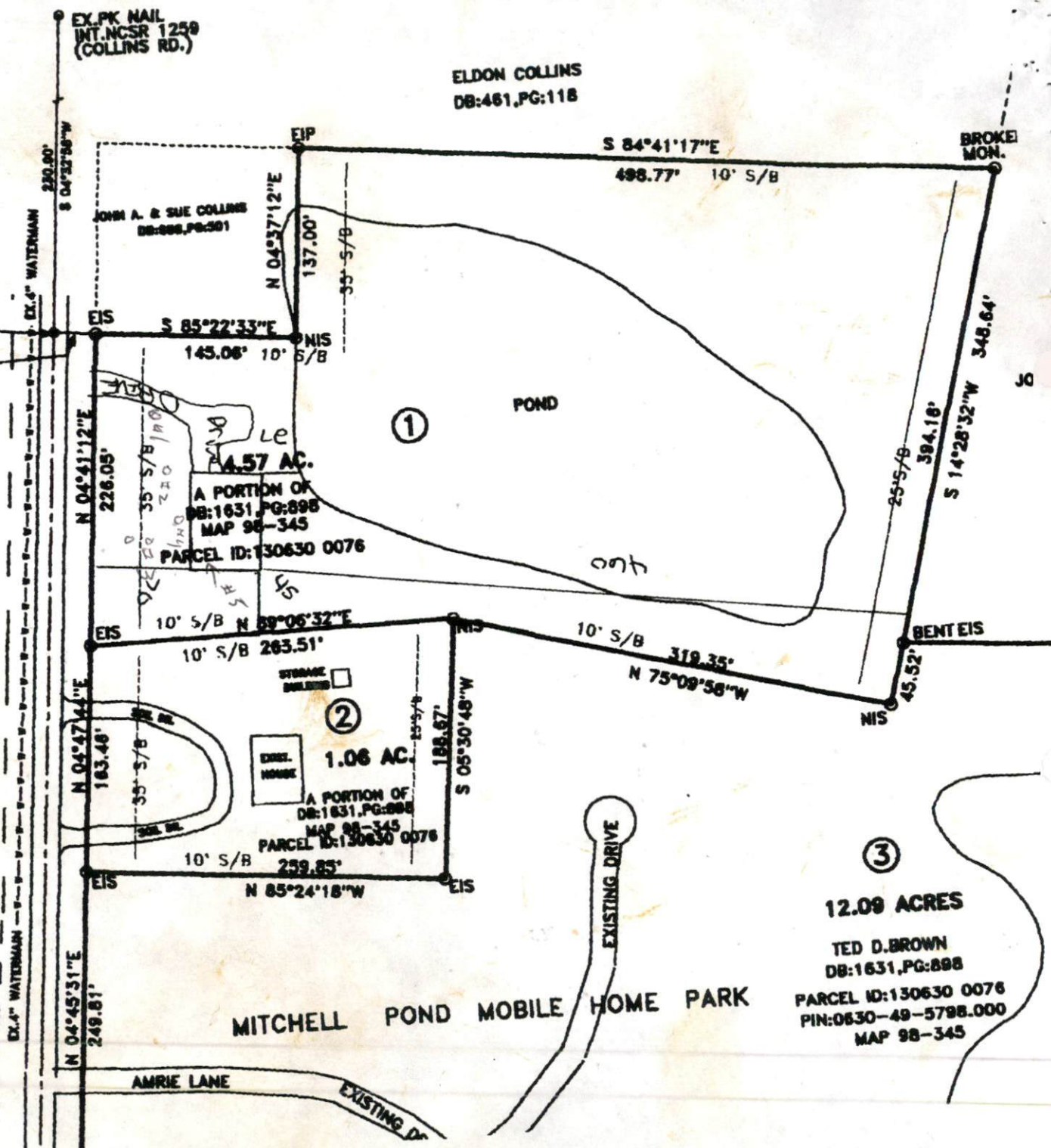
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SITE PLAN APPROVAL
DISTRICT R R STONE USE SRD
#BEDROOMS 5
Date 1/24/00
Zoning Administrator [Signature]

NCSR 1258 (JOE COLLINS RD.) 60' R/W



12.09 ACRES
TED D. BROWN
DB:1631, PG:898
PARCEL ID:130630 0076
PIN:0630-49-5798.000
MAP 98-345

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	FI-FIRM	SS-SLIGHTLY STICKY
FS-FOOT SLOPE		L-LOAM			
N-NOSE SLOPE	III	SI-SILT-	0.6 - 0.3	VFI-VERY FIRM	VS-VERY STICKY
H-HEAD SLOPE		SIL-SILT LOAM			
CC-CONCLAVE SLOPE		CL-CLAY LOAM			
CV-CONVEX SLOPE		SCL-SANDY CLAY LOAM			
T-TERRACE	IV	SIC-SILTY CLAY	0.4 - 0.1	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
FP-FLOOD PLAN		C-CLAY			
		SC-SANDY CLAY			

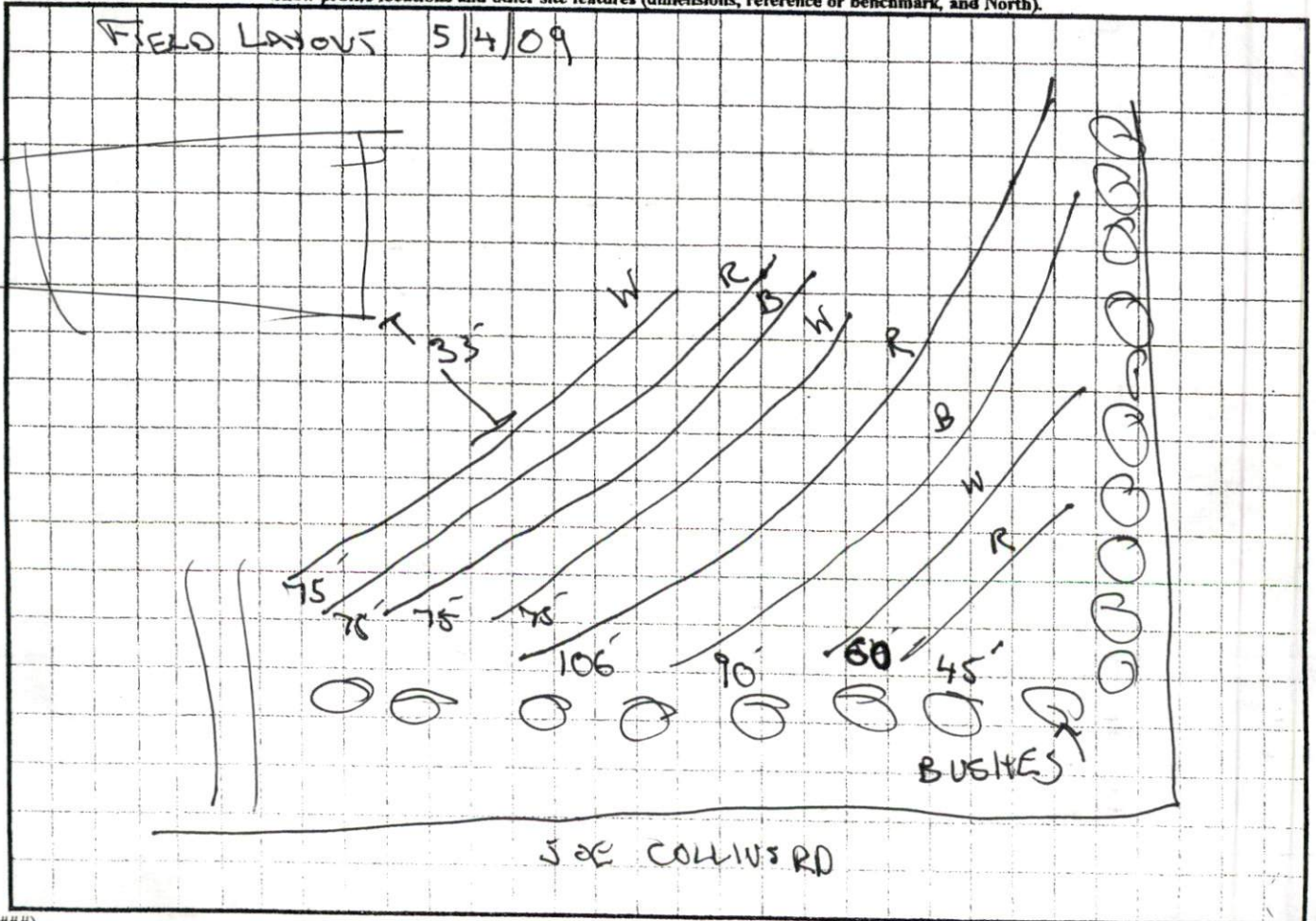
STRUCTURE

- 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).



COMMENTS: *Soil Subsoiler to Break up FM Add sand*

Let to be plowed prior to installing spike etc

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET <i>fill</i>
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
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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			
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STRUCTURE

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- ABK-ANGULAR BLOCKY
- PL-PLATY
- PR-PRISMATIC

MINERALOGY

SLIGHTLY EXPANSIVE

EXPANSIVE

*Send letter
Re: D.I.*

*700 of 25% soil.
700 m²
move house
to as shown
Wait on Dave - for
fill*

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

