SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

Department of Environment, Health, and Natural Resources
Division of Environmental Health
On-site Wastewater Section

Sheet:
Property ID:
Lot #
File #.
Code:

Owner: _____ 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

| PROFILE # | 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	
		048	SL	Ge/Fr	10YR 6/6	4r			
		048	SL	Fr/Gr	10YR 6/6	4r			
		048	SL	Fr/Gr	10YR 6/6	4r			
		048	SL	Fr/Gr	10YR 6/6	4r			
		0-48	SL	Fr/Gr	10YR 6/6	4r			
		048	SL	Fr/Gr	10YR 6/6	4r			
		048	SL	Fr/Gr	10YR 6/6	4r			

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	Gravel	LPD
Site LTAR	.6	.3

Other Factors (.1946): _____

Site Classification (.1948): _____

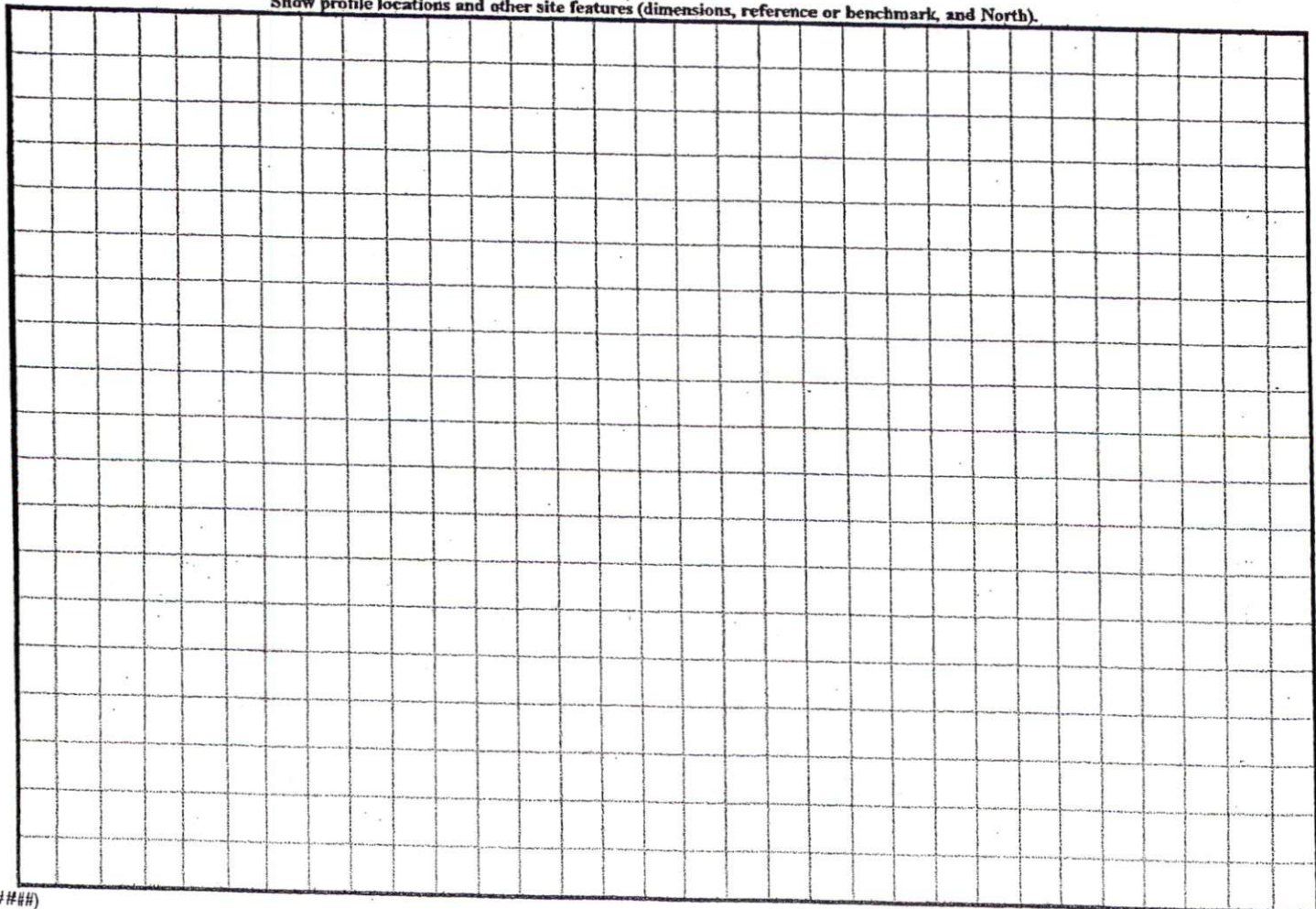Evaluated By: J. L.

Others Present: _____

Holes dug by Terry

COMMENTS: _____
_____
_____
_____

LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE	I	S-SAND	1.2 – 0.8		
S-SHOULDER SLOPE		LS-LOAMY SAND			NS-NON-STICKY
L-LINEAR SLOPE				VFR-VERY FRIABLE	SS-SLIGHTLY STICKY
FS-FOOT SLOPE	II	SL-SANDY LOAM	0.8 – 0.6	FR-FRIABLE	S-STICKY
N-NOSE SLOPE		L-LOAM		FI-FIRM	VS-VERY STICKY
H-HEAD SLOPE				VFI-VERY FIRM	
CC-CONCLAVE SLOPE	III	SI-SILT-	0.6 – 0.3	EFI-EXTREMELY FIRM	NP-NON-PLASTIC
CV-CONVEX SLOPE		SIL-SILT LOAM			SP-SLIGHTLY STICKY
T-TERRACE		CL-CLAY LOAM			P-PLASTIC
FP-FLOOD PLAN		SCL-SANDY CLAY LOAM			VP-VERY PLASTIC
		SICL-SILTY CLAY LOAM			
	IV	SIC-SILTY CLAY	0.4 – 0.1		
		C-CLAY			
		SC-SANDY CLAY			

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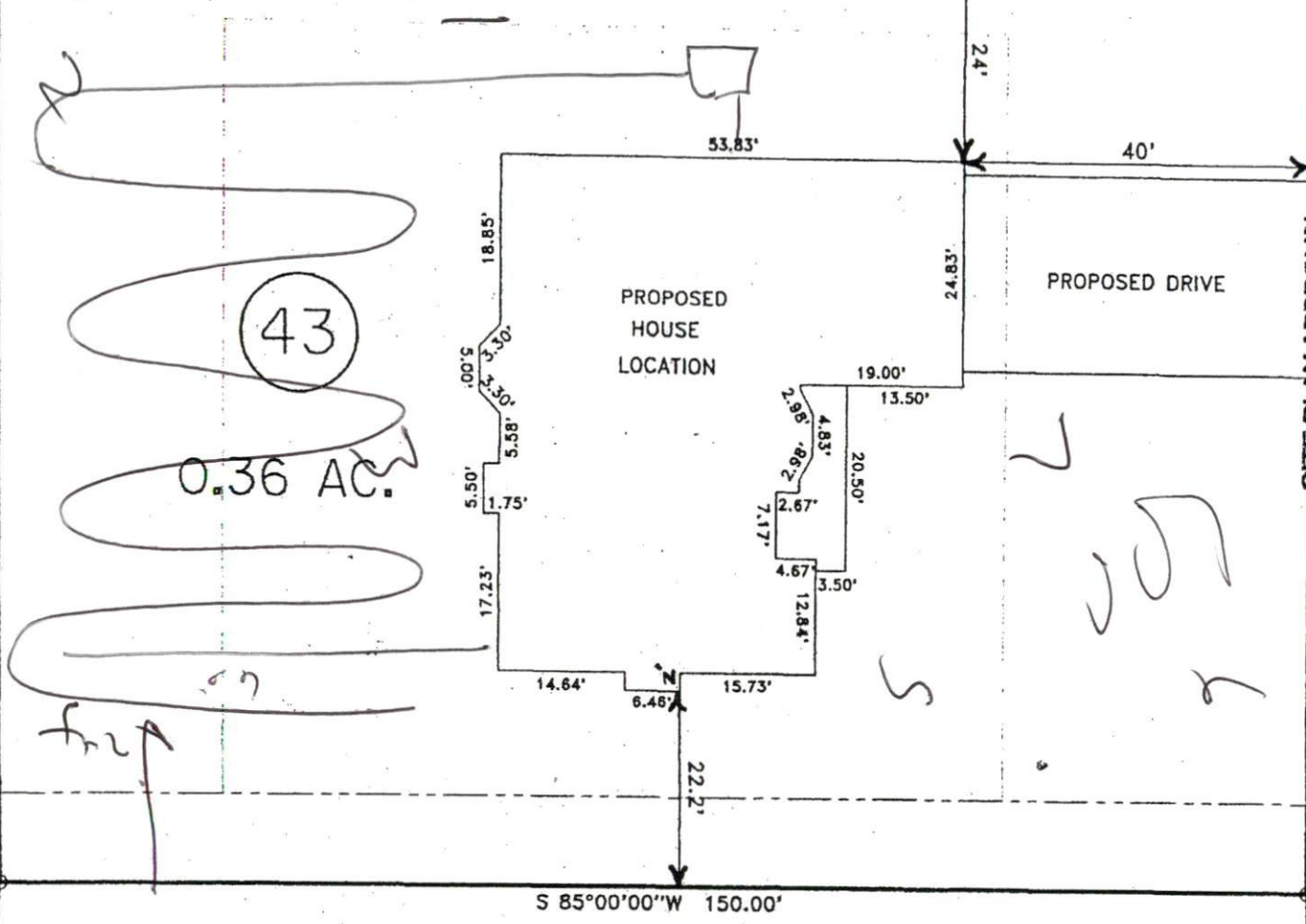SBK-SUBANGULAR BLOCKY
ABK-ANGULAR BLOCKY
PL-PLATY
PR-PRISMATIC

MINERALOGY
SLIGHTLY EXPANSIVE

EXPANSIVE

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

.(######)

N 85°00'00"E 150.00'

24'

40'

53.83'

PROPOSED DRIVE

18.85'

24.83'

PROPOSED
HOUSE
LOCATION

5.00'

3.30'

19.00'

2.30'

13.50'

5.58'

2.98'

4.83'

20.50'

2.98'

5.50'

1.75'

7.17'

2.67'

17.23'

4.67'

3.50'

12.84'

14.64'

15.73'

N

6.46'

22.2'

S 85°00'00"W 150.00'

N 05°00'00"W 105.00'

S 05°00'00"E 105.00'

43

0.36 AC.

42

20' DRAINAGE EASEMENT

"TIMBERLINE DRIVE" 50' R/W