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

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

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

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 .1941 Structure/ Texture	.1941 Consistence Mineralogy	OTHER PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
1	L 4	0-18	SL	FR GR NSNP	7.5				.35
		18-36	SCL SL	FRM 10YR 5/3K S.P.	30 4R				
2	L 4%	0-8	SL	FR GR NSNP					
		8-30	SCL SL	FRM SBK S.P.	24 7.5 YR				.2
3	L 3%	0-10	SL	FR GR NSNP					
		10-30	SCL SL	FRM SBK S.P	20 7.5 YR				.2
4	L 4	0-18	SL	FR GR NSNP					
		18-36	SCL SL	FRM 10YR SBK S.P.	30 7.5 YR				.35
5	L 2%								
		0-8	SL	FR GR NSNP					
		8-30	SCL SL	FRM 10YR SBK S.P.	24 7.5 YR				.3
6	L	0-18	SL	FR GR NSNP	7.5 YR				.35
		18-42	SCL SL	FRM 10YR SBK S.P	36 4R				
7	L	0-18	SL	FR GR NSNP					.35
		18-42	SCL SL	FRM 10YR SBK S.P.	36 7.5 YR				

Description	Initial System	Repair System
Available Space (.1945)		
System Type(s)	CR	CR
Site LTAR	.35	.35

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

FILE #_____

COMMENTS:_____

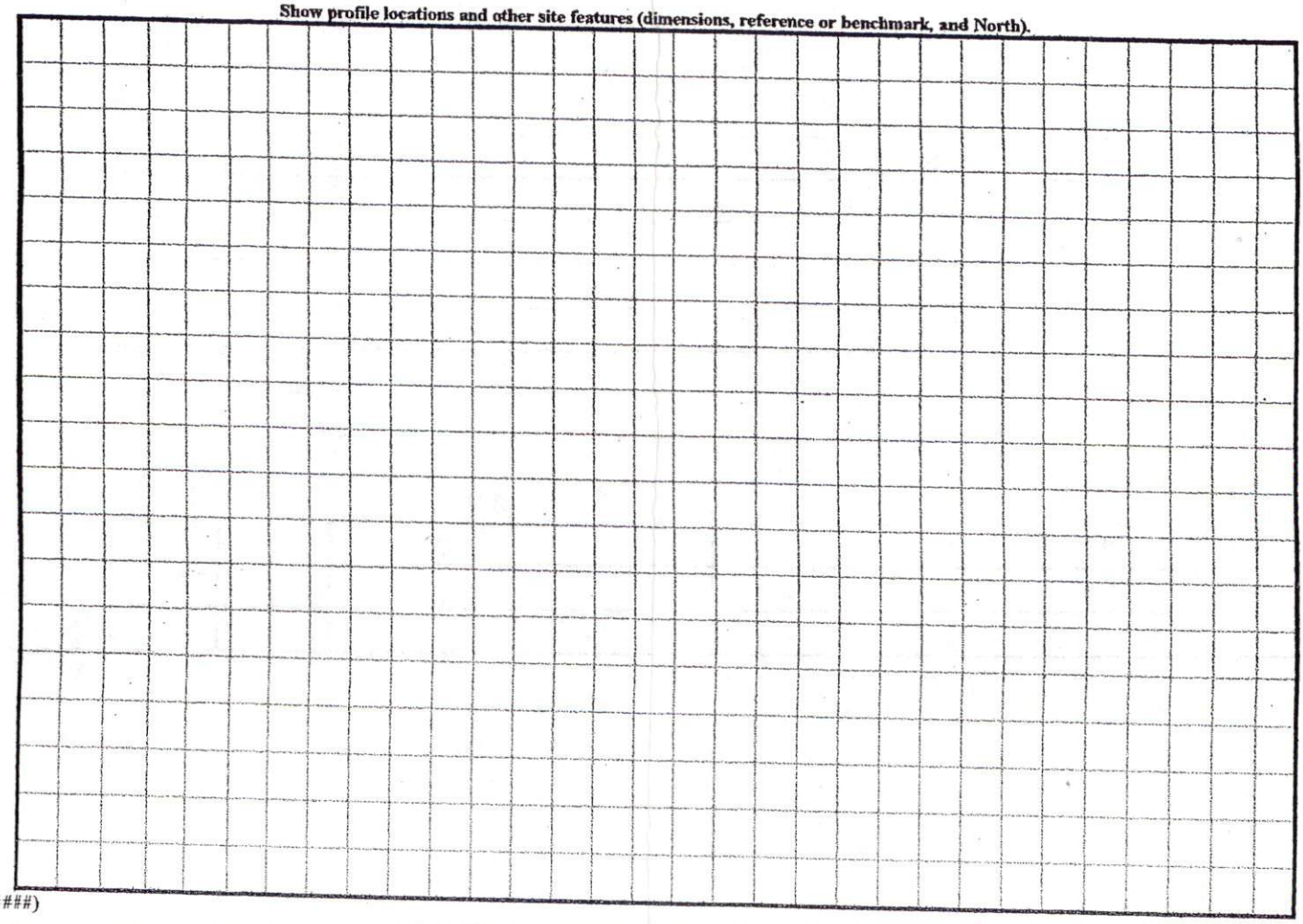
LANDSCAPE POSITIONS	GROUP	TEXTURES	.1955 LTAR	CONSISTENCE MOIST	WET
R-RIDGE S-SHOULDER SLOPE L-LINEAR SLOPE FS-FOOT SLOPE N-NOSE SLOPE H-HEAD SLOPE CC-CONCLAVE SLOPE CV-CONVEX SLOPE T-TERRACE FP-FLOOD PLAN	I	S-SAND LS-LOAMY SAND	1.2 - 0.8	VFR-VERY FRIABLE FR-FRIABLE FI-FIRM VFI-VERY FIRM EFI-EXTREMELY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

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).



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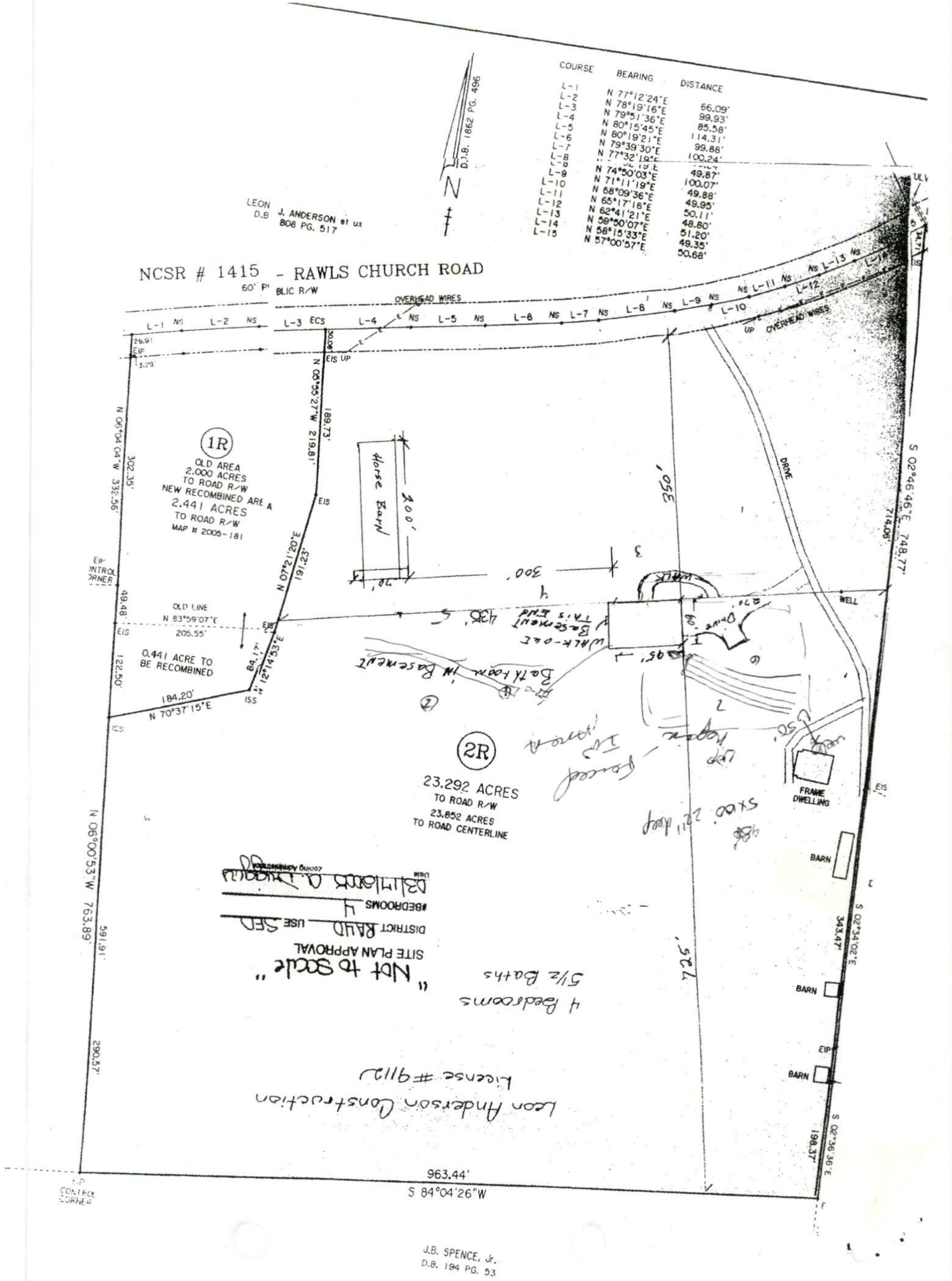

COURSE BEARING DISTANCE
L-1 N 77°12'24"E
L-2 N 78°19'16"E 66.09'
L-3 N 79°51'36"E 99.93'
L-4 N 80°15'45"E 85.58'
L-5 N 80°19'21"E 114.31'
L-6 N 79°39'30"E 99.88'
L-7 N 77°32'19"E 100.24'
L-8
L-9 N 74°50'03"E 49.87'
L-10 N 71°11'19"E 100.07'
L-11 N 68°09'36"E 49.88'
L-12 N 65°17'16"E 49.95'
L-13 N 62°41'21"E 50.11'
L-14 N 59°50'07"E 48.80'
L-15 N 58°15'33"E 51.20'
N 57°00'57"E 49.35'
50.68'
D.B. 1862 PG. 496
N
LEON J. ANDERSON et ux
D.B. 808 PG. 517
NCSR # 1415 - RAWLS CHURCH ROAD
60' PUBLIC R/W
OVERHEAD WIRES
EIS UP
1R
OLD AREA
2.000 ACRES
TO ROAD R/W
NEW RECOMBINED AREA
2.441 ACRES
TO ROAD R/W
MAP # 2005-181
N 06°04'04"W 332.56'
302.35'
N 06°35'27"W 219.81'
189.73'
N 07°21'20"E
191.23'
OLD LINE
N 83°59'07"E
205.55'
0.441 ACRE TO
BE RECOMBINED
N 12°14'53"E
84.17'
184.20'
N 70°37'15"E
Horse Barn
200'
300'
350'
435'
Walk-out Basement This End
Bathroom in Basement
DRIVE
WELL
2R
23.292 ACRES
TO ROAD R/W
23.852 ACRES
TO ROAD CENTERLINE
FRAME DWELLING
BARN
BARN
BARN
EIP
S 02°46'46"E 748.77'
714.08'
S 02°34'02"E
343.47'
S 02°36'36"E
198.37'
N 06°00'53"W 763.89'
591.91'
290.57'
963.44'
S 84°04'26"W
CONTROL CORNER
SITE PLAN APPROVAL
DISTRICT RAHD USE SFD
#BEDROOMS 4
"Not to Scale"
4 Bedrooms
5 1/2 Baths
Leon Anderson Construction
License #9112
J.B. SPENCE, Jr.
D.B. 194 PG. 53