DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

Sheet ___ of ___
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Donald Moore Jr. APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: 2-6-06
PROPOSED FACILITY: _____ PROPOSED DESIGN FLOW (.1949): _____ PROPERTY SIZE: _____
LOCATION OF SITE: _____ PROPERTY RECORDED: _____
WATER SUPPLY: ☐ Private ☐ Public ☒ Well ☐ Spring ☐ Other _____
EVALUATION METHOD: ☒ Auger Boring ☐ Pit ☐ Cut TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

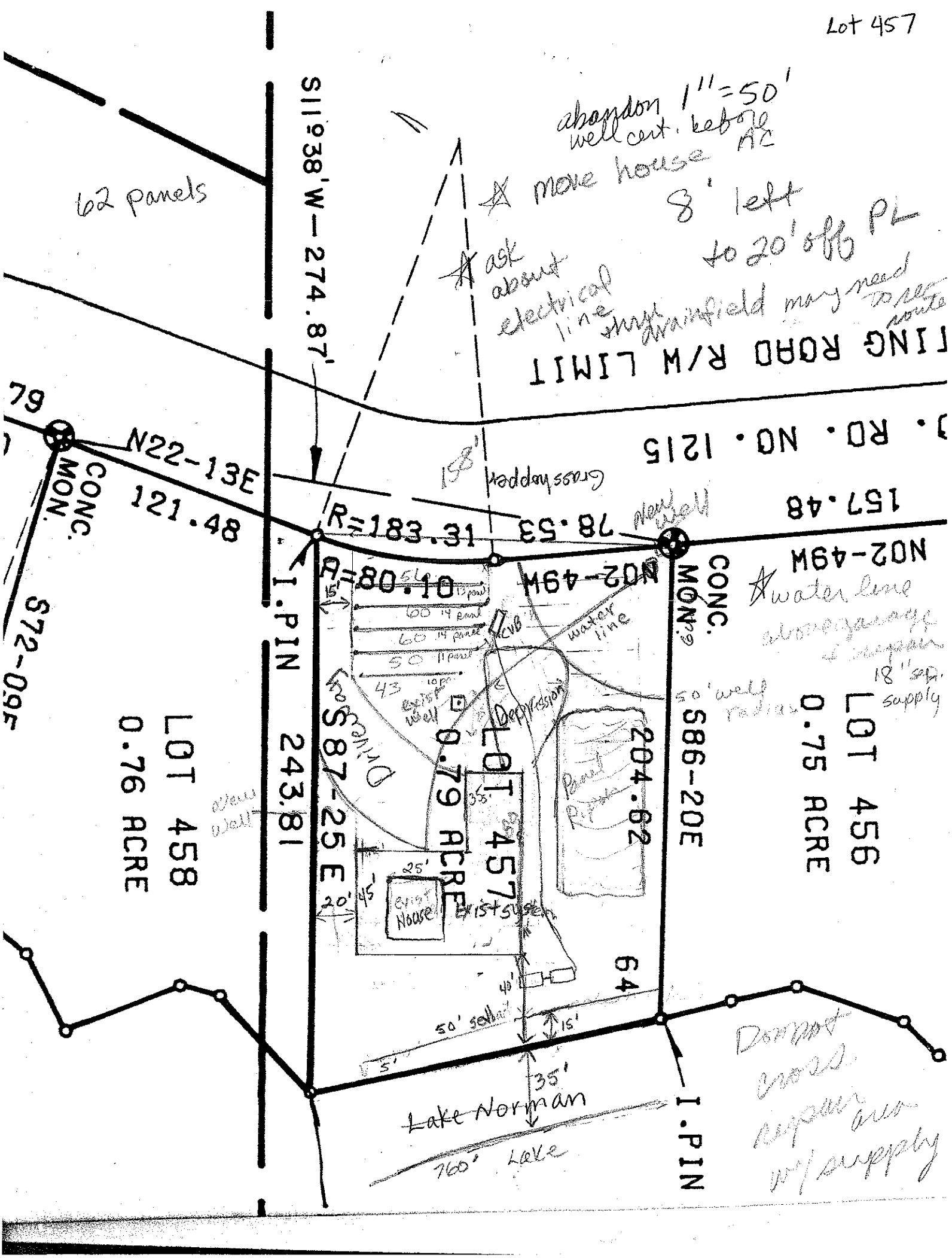
PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
1	10' from cont PL 15' from side linear	0-8	lsbk cl			48			PS .3
		8-27	lsbk c	sr ss/sp se					
		27-48	lsbk c+sap						
2		0-8	lsbk l			48			PS .3
		8-27	lsbk c	sr ss/sp se					
		27-48	lsbk c+sap						
3	Repair	0-30	lsbk cl			48			Ps. .3
		36-48	lsbk/sbk cl+sap	sr/ss/sp se					
4	1-6-07 Lakeside of house	4-0	fill						.25-.3
		0-18	sbk cl/c	fr ss sp					
		18-44+	cl+sap		dark minerals in sap				
				soil unusually moist during semi-drought conditions					

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	Yes	Yes
System Type(s)	LP Panel	LP Panel
Site LTAR	.3	.3

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: J. Melville
OTHER(S) PRESENT: Bill Rayburn (Builder)

COMMENTS: _____

Lot 457


abandon well cert. before AC
move house
8' left to 20' off PL
ask about electrical line
septic drainfield may need to be moved
62 panels
S11-38'W—274.87'
N22-13E
121.48
CONC. MON.
R=183.31
78.53
157.48
N02-49W
R=80.10
I.PIN
243.81
S72-09E
S87-25E
LOT 458
0.76 ACRE
LOT 457
0.79 ACRE
LOT 456
0.75 ACRE
204.62
S86-20E
existing house
existing well
water line
Depression
Lake Norman
760' Lake
35'
50' setback
15'
40'
64
Dampest area. Repair and w/ supply