DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 1 of 1
PROPERTY ID #: 4636-94-2444
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

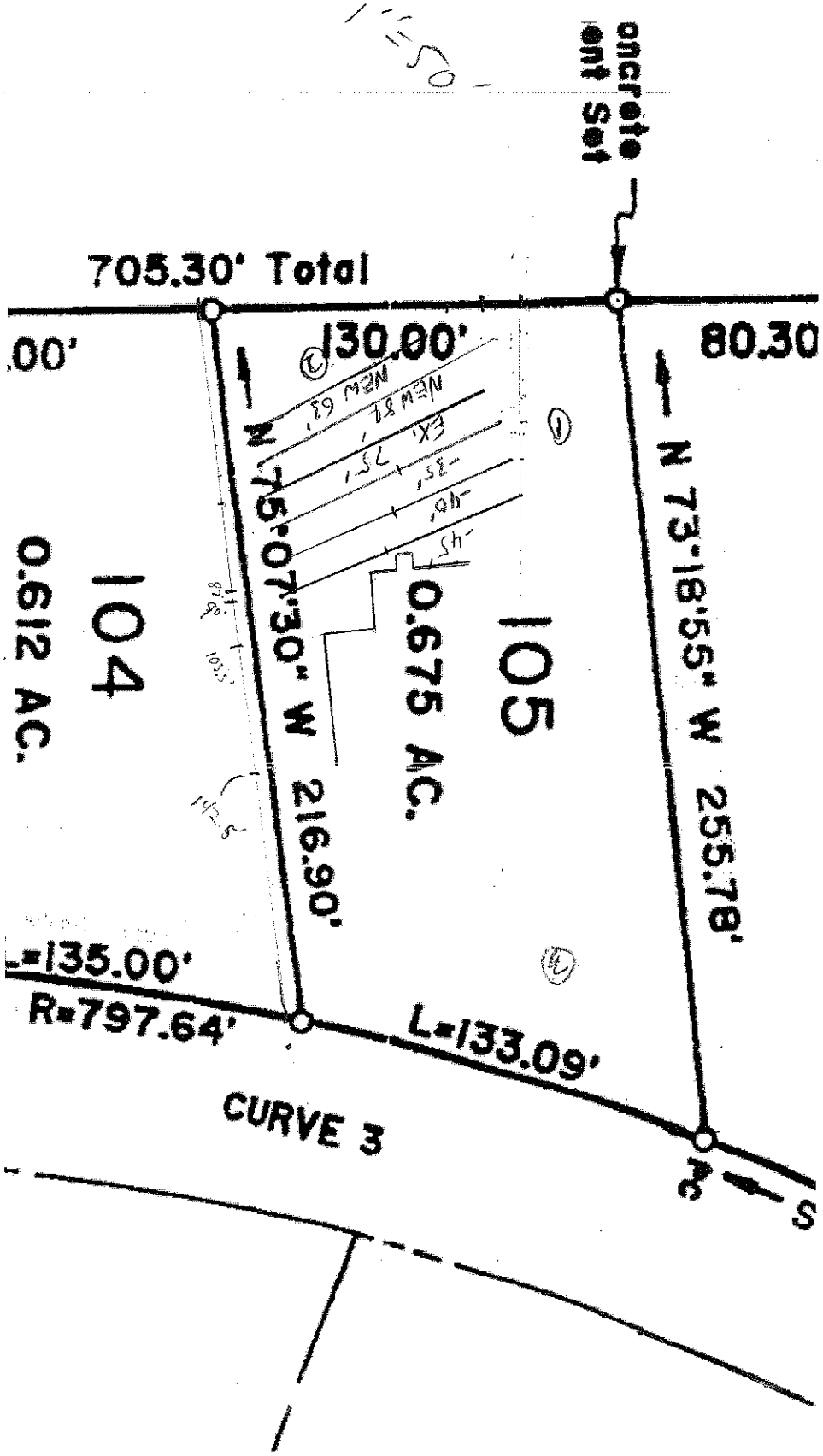
OWNER: Joseph Tilton — APPLICATION DATE 3-3-15
ADDRESS: 108 Ringneck Trl. Mooresville NC 28117 — DATE EVALUATED: 4-1-15
PROPOSED FACILITY: Pool — PROPOSED DESIGN FLOW (.1949): 360 gpd — PROPERTY SIZE: 0.68 ac
LOCATION OF SITE: 108 Ringneck Trl — PROPERTY RECORDED: yes
WATER SUPPLY: ☐ Private ☐ Public ☐ Well ☐ Spring ☒ Other Community
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	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
B 1	LSS 5%	0-12	B scl gr	Fr SS SP SE vP		48"	-	-	PS .3
		12-40	YR C WF SBk	Fr SS SP SE vP	Exp light clay				
		40-48	YR CL WF SBk	Fr SS SP SE vP	few sap				
B 2	LSS 5%	0-12	B scl gr	Fr SS SP SE vP	few rock	48"	-	-	PS .3
		12-25	YR C WF SBk	Fr SS SP SE vP					
		25-48	YR CL WF SBk	Fr SS SP SE vP	few sap				
B 3	LSS 5%	0-10	Fill			48"	-	-	PS .3
		10-12	B scl gr	Fr SS SP SE vP					
		12-34	R C WF SBk	Fr SS SP SE vP					
		34-48	YR CL WF SBk	Fr SS SP SE vP	few cl				

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Gravity 25%	PM 25%
Site LTAR	0.3	0.3

OTHER FACTORS (.1946): None
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: ALP
OTHER(S) PRESENT: None

COMMENTS:


oncrete
ont Set
705.30' Total
.00'
130.00'
80.30
N 75°07'30" W 216.90'
N 73°18'55" W 255.78'
104
0.612 AC.
105
0.675 AC.
=135.00'
R=797.64'
L=133.09'
CURVE 3
S