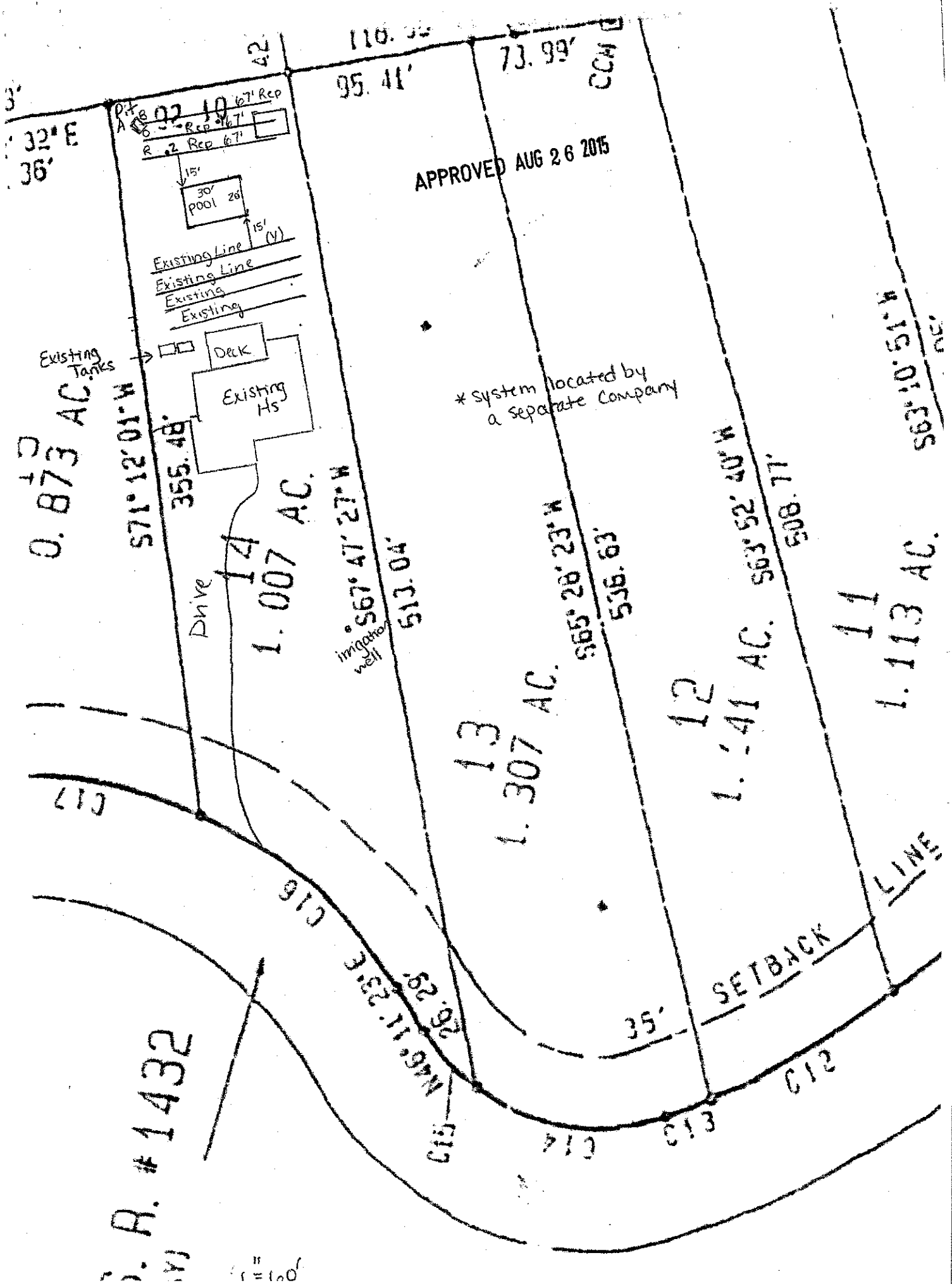

APPROVED AUG 26 2015
Pit
Existing Line
Existing Line
Existing
Existing
Existing Tanks
DECK
Existing Hs
30' POOL 20'
15'
15' (V)
* system located by a separate Company
irrigation well
Drive
0.873 AC
1.007 AC.
1.307 AC.
1.141 AC.
1.113 AC.
14
13
12
11
S71° 12' 01" W
355.48'
S67° 47' 27" W
513.04'
S65° 26' 23" W
536.63'
S63° 52' 40" W
509.71'
S63° 01' 51" W
95.41'
73.99'
C14
C13
C12
C11
N46° 11' 23" W
62.92'
35'
SETBACK
LINE
R. #1432
1" = 100'

epartment of Environment, Health, and Natural Resources
ivision of Environmental Health
n-site Wastewater Section

Sheet:
Property ID:
Lot #:
File #:
AppID:

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

APPROVED AUG 26 2015

Applicant:
Date Evaluated: 8/2/16
Property Size:
Property Recorded:

wner:
ddress:
roposed Facility: SFR Design Flow (.1949) 360
ocation of Site: Beacon Point #14
/ater Supply: [X] Public [ ] Individual [ ] Well [ ] Spring [ ] Other
valuation Method: [X] Auger Boring [ ] Pit [ ] Cut
ype of Wastewater: [X] Sewage [ ] Industrial Process [ ] Mixed

	.1940 Landscape Position/ Slope%	Horizon Depth (IN.)	SOIL MORPHOLOGY .1941 .1941 Structure/ Texture	.1941 Consistence Mineralogy	b PROFILE FACTORS .1942 Soil Wetness/ Color	.1943 Soil Depth (IN.)	.1956 Sapro Class	.1944 Restr Horiz	Profile Class & LTAR
	L <2%	0-6	WK SBK CL	FR SS/SP	R; Csap multi				0.35
		6-56	MA 4SL SAP	FR ns/np					
2	L <2%	0-10	WK SBK CL	FR SS/SP	R; Csap multi				0.35
		10-53	MA 4SL SAP	FR ns/np					

Description	Initial System	Repair System
vailable Space (.1945)		
ystem Type(s)	existing	LP PPBPS
ite LTAR	0.3	0.3

Other Factors (.1946): USES permit LTAR of 0.3
Soil Evaluation By: KmS
Others Present: EH
Site Classification (.1948): KmS
Site Evaluation By: EH
Others Present:

DIVISION OF ENVIRONMENTAL HEALTH
ON-SITE WASTEWATER SECTION

PROPERTY ID #:
COUNTY: Iredell

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: Joseph Halbedel / Kathleen Saunders APPLICANT:
ADDRESS: 317 Marietta APPLICATION DATE: DATE EVALUATED: 8/25/15
PROPOSED FACILITY: PROPOSED DESIGN FLOW (.1949): 360gpd PROPERTY SIZE:
LOCATION OF SITE: Beacon Pt II Lot #14 PROPERTY RECORDED:
WATER SUPPLY: ☐ Private ☒ Public ☐ Well ☐ Spring ☐ Other
EVALUATION METHOD: ☐ Auger Boring ☒ Pit ☐ Cut
TYPE OF WASTEWATER: ☒ Sewage ☐ Industrial Process ☐ Mixed

APPROVED AUG 26 2015

PROFILE #	.1940 LAND-SCAPE POSITION/ SLOPE %	HORI-ZON 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
1	Pit A L 2%	0-16"	Rd/Brn CL w/ Common SAP Inclus	W SBK FR SS, SP, SE					.3+ to .4
		16"-60"	Yel/Rd L/SL	SAP Massive NS, NP, NExp	FR	16"			
2									
3									
4									

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)	PS	PS
System Type(s)	Existing	1 P PBPS
Site LTAR	.3	.3

OTHER FACTORS (.1946):
SITE CLASSIFICATION (.1948): PS
EVALUATED BY: Kathleen Saunders & Maria Dotson
OTHER(S) PRESENT: David Beam