DEPARTMENT OF ENVIRONMENT, HEALTH, & NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

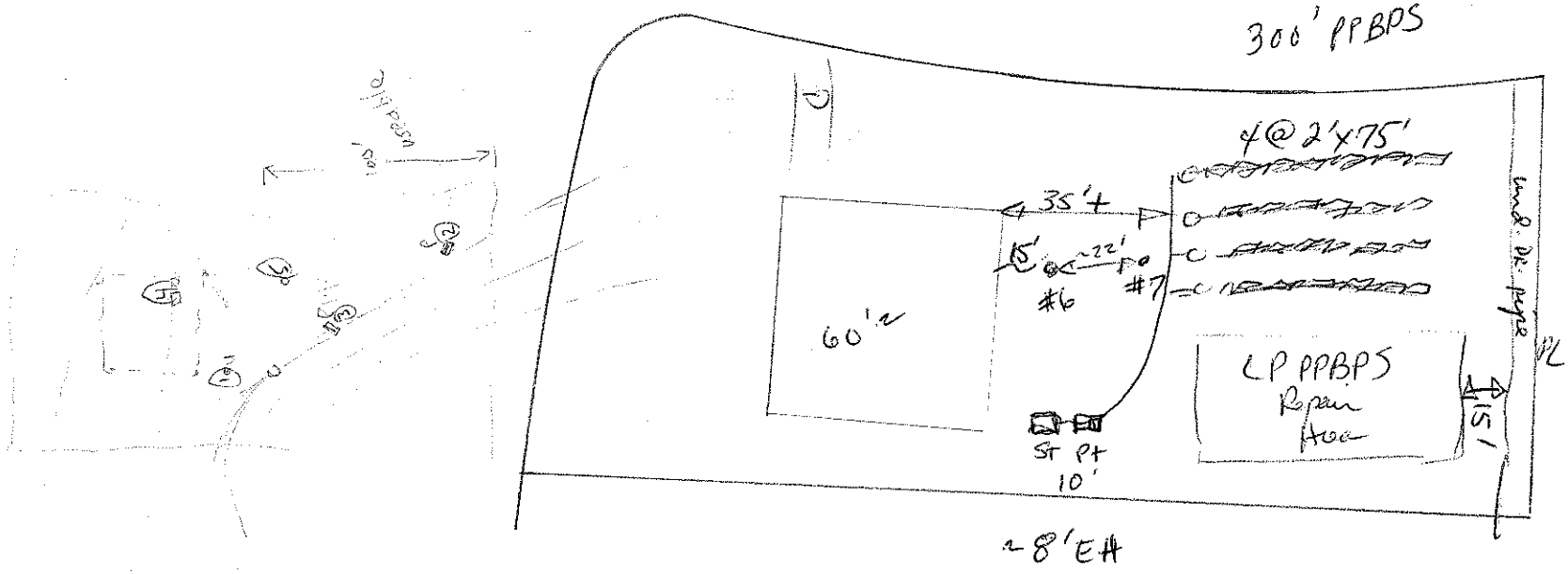
SHEET ___ OF ___
PROPERTY I.D.#: ___
PROPERTY RECORDED: ___
COUNTY: ___

SOIL/SITE EVALUATION
FOR
ON-SITE WASTEWATER SYSTEM

APPLICANT: Toney Jacobs, CPSS
OWNER: ↘ AGENT: PHONE:
ADDRESS: Crescent Resources Inc. ← APPLICATION DATE: DATE EVALUATED: 7-14-94
PO Box 1003 PROPOSED FACILITY: SFR 360 gpd Basement/plumbing
Charlotte NC 28201 PROPERTY SIZE:
LOCATION OF SITE: LOT 23, the Harbour phase I Map D
WATER SUPPLY: On-Site Well ___ Comm. Well ↘ Public ___ Other ___ EVAL. METHOD: Auger Boring ↘ Pit ↘ Cut ___

PROFILE #	.1940 LANDSCP POS. (%)	HORIZON DEPTH (IN.)	.1941 STRUCTURE/TEXTURE	.1941 MINERALOGY/ CONSISTENCE	.1942 WETNESS COND.	.1944 RESTRICT HORIZONS	.1948 CLASS OF HORIZ	1943/ 1956 SAPRLT CLASS	HORIZON LTAR
BOR 1		0-16	fls→fsl wk fgran	10YR 4/4 + 10YR 6/4	–	–	–	–	–
		16-23	fsl wk sbk	10YR 5/6	–	–	–	–	–
		23-34	fscl wk sbk	10YR 5/6, 10YR 6/2 matrix	+5YR 5/8	–	U	–	–
		34-45	fsc wk sbk	mfi 10YR 5/6, 6/2,		34-45	U	–	–
PIT 2		0-6	cl wk sbk	dh	–	–	P	–	–
		6-34	c dry pit/gall exhibits same strong structure mod sbk→sab	mfi	–	–	P	–	0.3
		34-48	sic wk sbk	msfi	>48	>48	P	–	0.3
PIT 3		0-6	cl wk sbk	dh	–	–	P	–	–
		6-24	c mod-wk sbk	mfi	–	–	P	–	0.3
		24-42	sic wk sbk	msfi	>42	>42	P	–	0.3
PIT 4 same as boring 1		0-16	fls		–	–	–	–	–
		16-23	fsl		–	–	–	–	–
		23-34	fscl		23"	–	U	–	–
		34-45	fsc		–	34-45	U	–	–
5									

AVAILABLE SPACE (.1945) ___ SITE CLASSIFICATION (.1948): ___ SITE LONG-TERM ACCEPTANCE RATE: 0.3-0.2
EVALUATED BY: A.L. OTHER(S) PRESENT: None
COMMENTS: 3 additional soil borings indicate changing from unsuitable to PS at approx 35' behind (towards) rear of house



#6 0-6"SL; 6-24" C, vfi-fi (mixed); 24-32 sap - apc mix
very mottled < ch 2
manganese relic

#7 0-2"SL, vfsk; 2-12"C, fi vfi ps; 12-21" C, vfi-efi - mottled, manganese
21-43+ B/C SC, micaceous, fi some < ch. 2 skeletons?