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

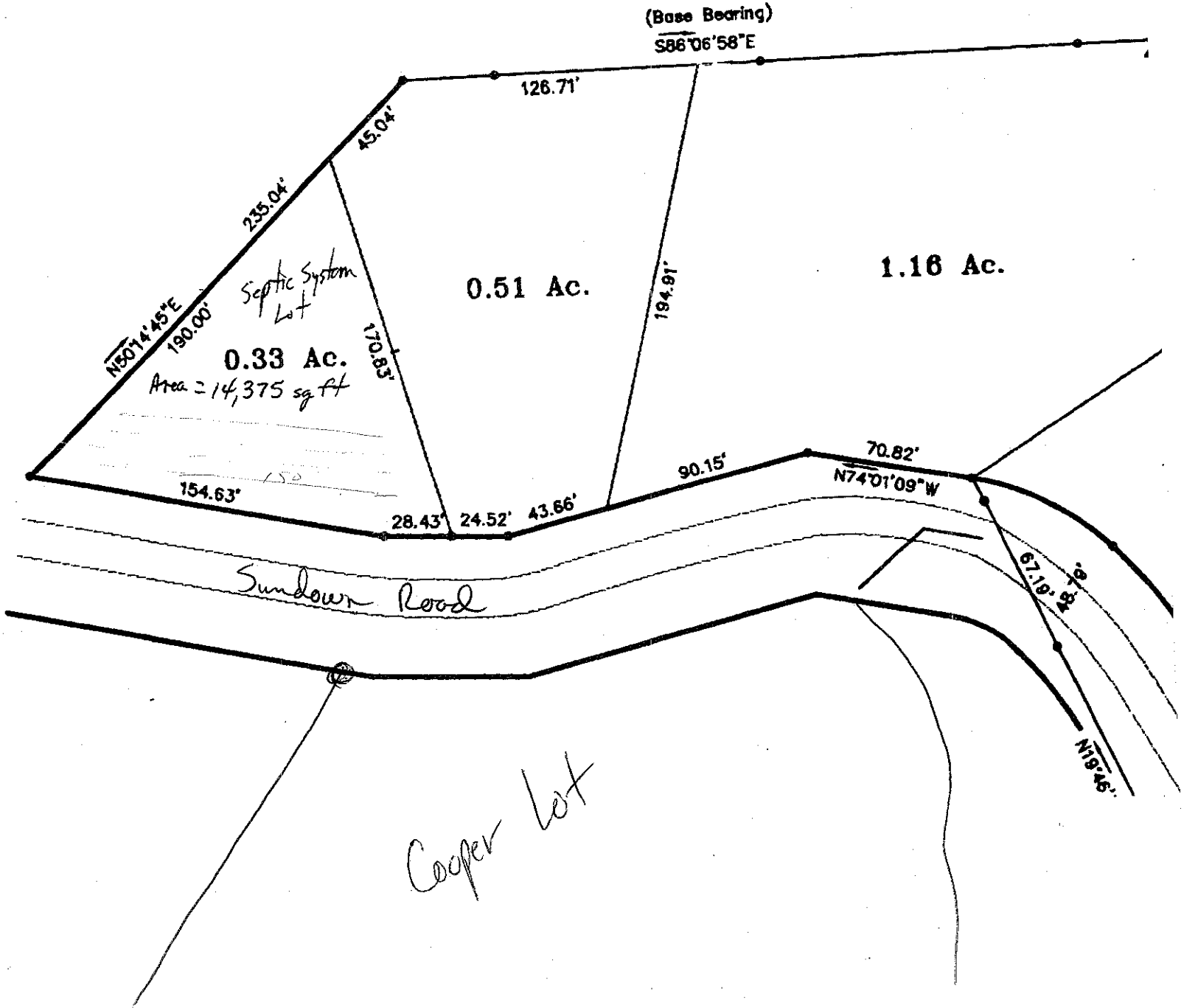
APPLICANT: Thornton Brooks / Walter & Joy Cooper OWNER: ___ AGENT: ___ PHONE: ___
ADDRESS: ___ APPLICATION DATE: ___ DATE EVALUATED: 10/27/94
PROPOSED FACILITY: 480 gpd.
PROPERTY SIZE: ___
LOCATION OF SITE: neighbors property immediately adjacent to Cooper lot - ~~they are negotiating~~ to buy a portion of the
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
1		0-9	gr - scL	1:1 / fr			PS		
		9-20	SAb - C	1:1 / vfi					.3
		20-29	wk SAb - sic	1:1 / fi					.25
		29-45+	wk SAb - sicl	1:1 / fi	redoic mottles more numerous 45"+				
		45+	sicl/saptians	1.1					
2		0-12	gr-SAb cL	1:1 / fr					
		12-30	SAb - C	1:1 / fi-vfi					.3
		30-39	wk SAb - sic	1:1 / fi					.25
		39-46+	wk SAb - sicl	1:1 / fr					
		46+	sicl - saptians						
3									
4									
5									

AVAILABLE SPACE (.1949): U SITE CLASSIFICATION (.1948): U SITE LONG-TERM ACCEPTANCE RATE: .25
EVALUATED BY: [signature] OTHER(S) PRESENT: ___
COMMENTS: Not enough space for 480 gpd design flow even w/ PPBPS -
Need LF to add more footage even for 360 (3 bedroom) gpd flow!!

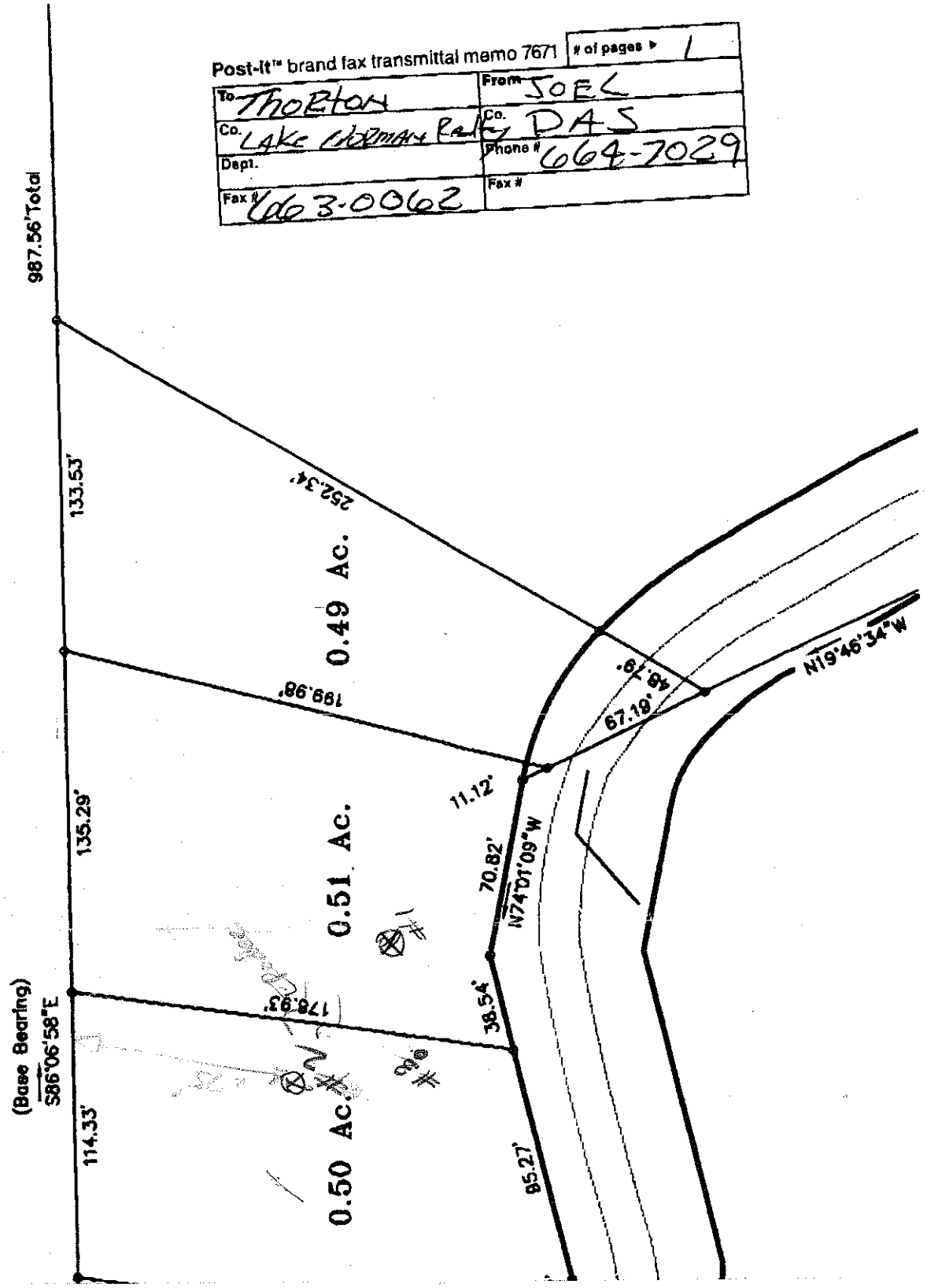
1920
0 0
.25 | 480
23
230
225
250

9 | 1920
18
12
320 FPBPS


(Base Bearing)
S86°06'58"E
126.71'
45.04'
235.04'
N50°14'45"E
190.00'
Septic System Lot
0.33 Ac.
Area = 14,375 sq ft
170.83'
0.51 Ac.
194.81'
1.16 Ac.
154.63'
28.43'
24.52'
43.66'
90.15'
70.82'
N74°01'09"W
67.19'
N19°46'
Sundown Road
Cooper Lot

Post-it™ brand fax transmittal memo 7671 | # of pages ▸ 1

To THORTON	From JOEL
Co. LAKE CHARMAN Realty	Co. DAS
Dept.	Phone # 664-7029
Fax # 663-0062	Fax #



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: Cooper Property / T. Burton OWNER:__AGENT:__ PHONE:_____
ADDRESS:_____ APPLICATION DATE:_____ DATE EVALUATED: 12/23/98
PROPOSED FACILITY: 4BR SFD
PROPERTY SIZE: 11
LOCATION OF SITE: Easement - Cooper prop.
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
1 .5AC	LSS 6-8%	0-3	gr-sl	1:1 VFR					
		3-9	gr-scl	1:1 fr					
		9-20	sbk-c	1:1 fr-vfi					
		20-46+	sbk-cl	fr	28"+	U	U		
2 .5AC		0-13	sgr/sc						.4
		13-24	sbk/c						.3
		24-44+	msbk/cl						
3		0-2	gr-sl	1:1 vfr					.4
		2-11	sbk-scl	1:1 fr					
		11-46+	msbk-cl	1:1 fi-fr					
4 .5AC Santoni Easement		0-10	gr-scl	1:1 fr					.35
		10-25	sbk-c	1:1 fi					.3
		25-42+	msbk-cl	1:1 fi-fr					
5									

AVAILABLE SPACE (.1945)_____ SITE CLASSIFICATION (.1948):_____ SITE LONG-TERM ACCEPTANCE RATE:_____
EVALUATED BY:_____ OTHER(S) PRESENT:_____
COMMENTS:_____