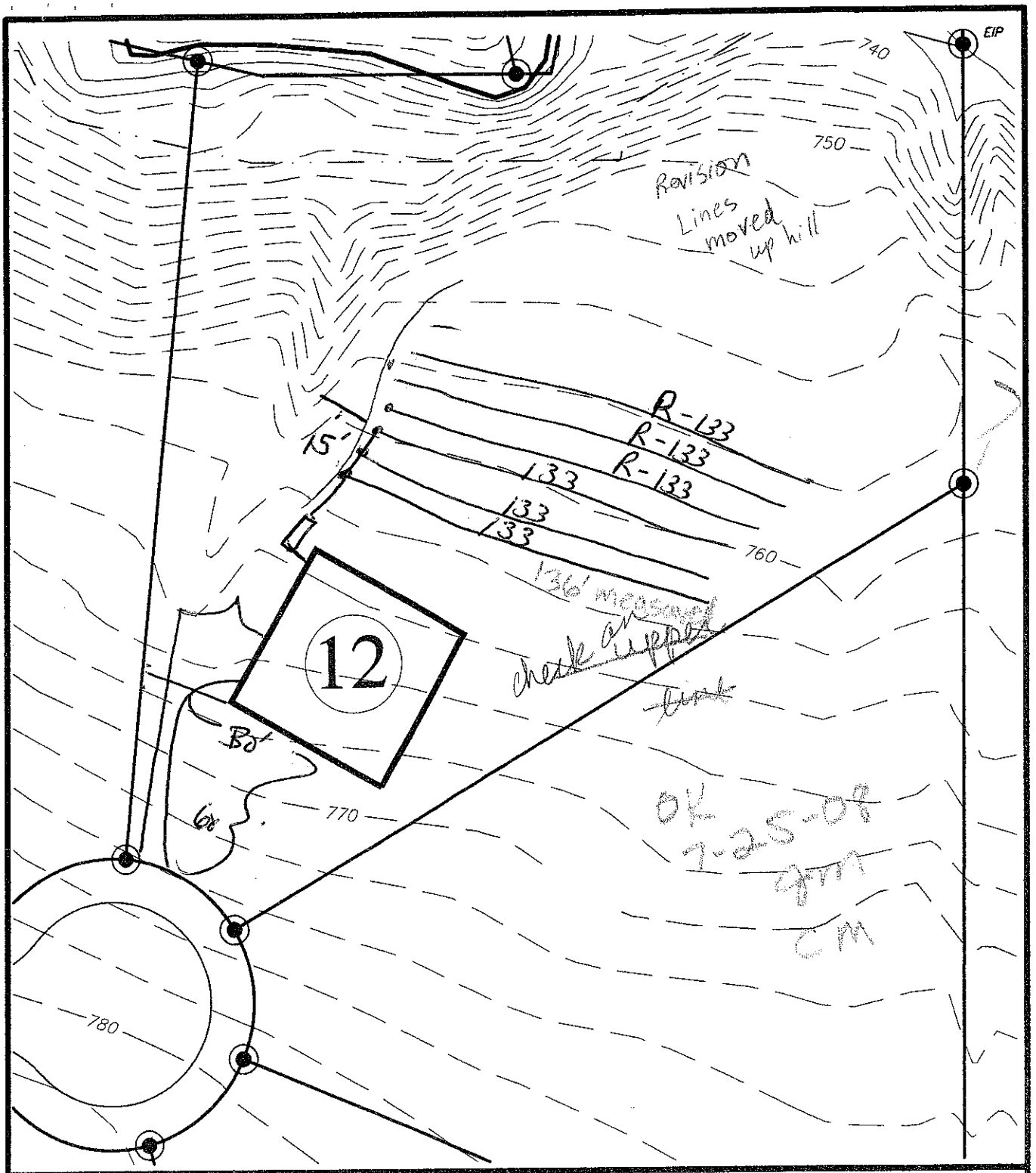


Hollybrook

FOR

DAVID R. MCKAY, LLC. & BETTY MCKAY, LLC.

505 TEETER ROAD
Mooresville, NC 28115
(704) 664-9080

IREDELL COUNTY; CODDLE CREEK NORTH CAROLINA

SEPTIC FIELD LAYOUT
LOT # 12

BAR SCALE 1"=50'

0 25 50 100

Hollybrook Subdivision Septic Specifications
Iredell County , NC

Lot # 12 Type of Water Supply well Number of Bedrooms 4 GPD Flow 480

Type of Initial System 3g-25% Gravity ✓ Pump ____ LTAR 0,3

Total Linear feet of drain line 400 ' Type of Distribution System Serial

____ Number of Trenches 3 Trench Width and Length 3'x133' If

Variable Length Lines List Separately ____ Minimum Trench Spacing 9' o/c

Trench Depth 24 in. Septic Tank Size 1000 gal. Pump Tank Size — gal.

Type of Repair System 3g-25% Gravity ✓ Pump ____ LTAR 0, 3

Total Linear Feet of drain line 400 ' Type of Distribution System Serial

Number of Trenches 3 Trench Width and Length 3'x~~100'~~ 133'

If Variable Length List Separately ____

Minimum Trench Spacing 9' o/c

Trench Depth 24 in. Septic Tank Size 1000 gal. Pump Tank Size — gal.

OK to LYRE waterline

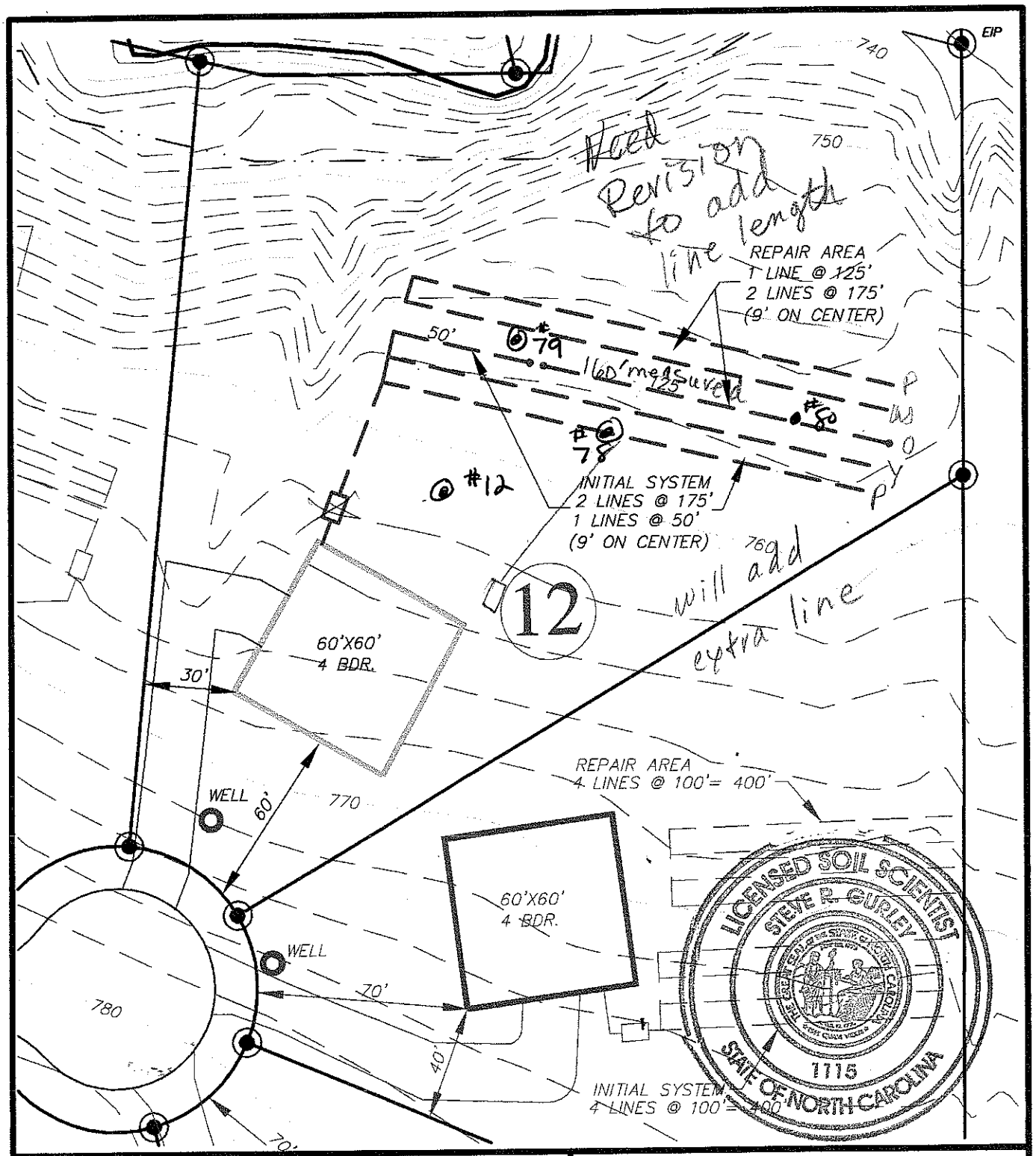
Yard Lot #11

Gen. Gen 96?



P-5th Comm-top 96'

Panel to pair



Hollybrook

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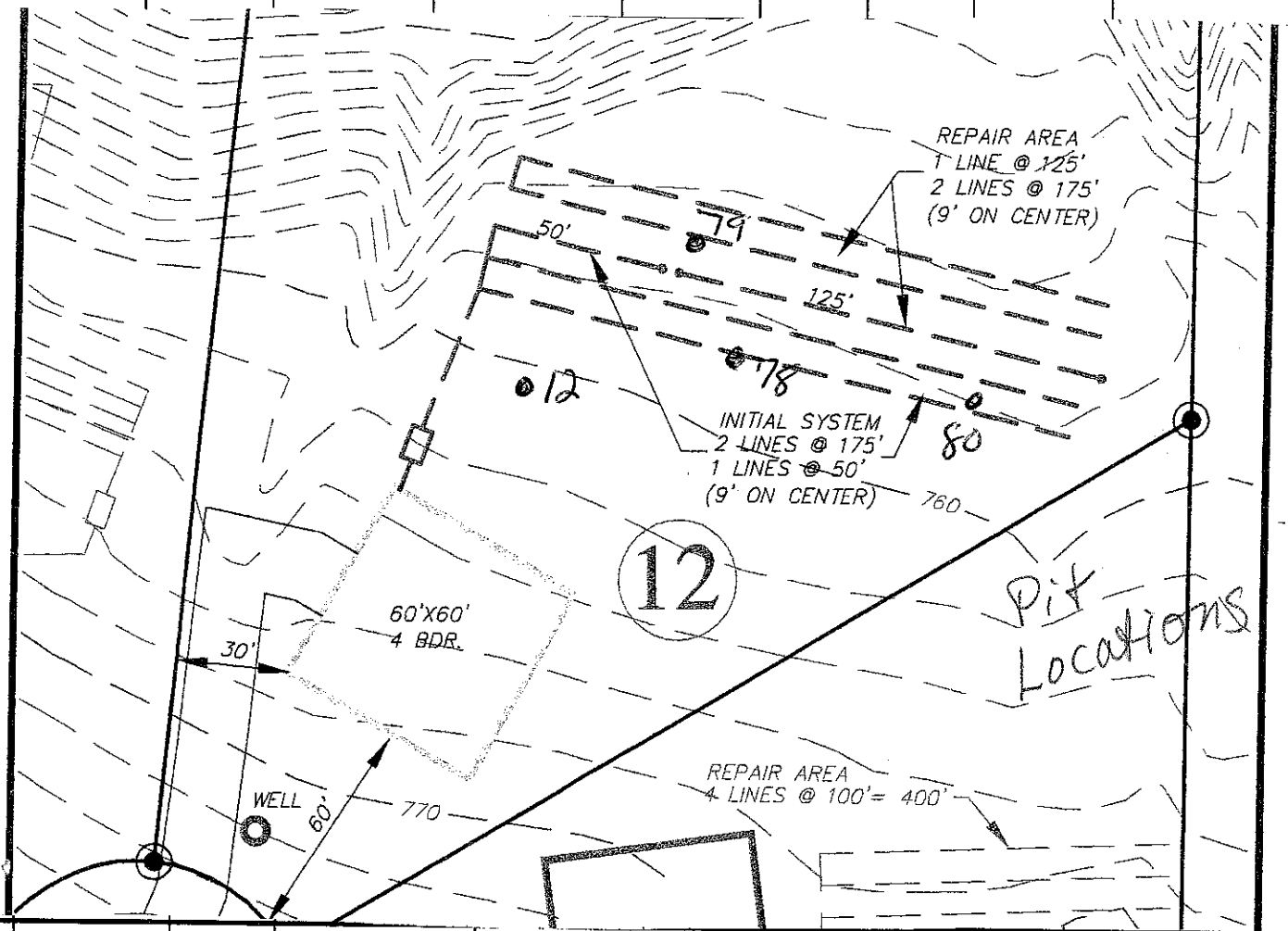
IREDELL COUNTY; CODDLE CREEK NORTH CAROLINA

SEPTIC FIELD LAYOUT
LOT # 12

BAR SCALE 1"=50'

0 25 50 100

12 3	As ⓐ	Ap 0-9	SBK	SCL	SEXP FR S SP	2.5YR 4/8	48"+	N/A	N/A	III 0.4 l/hr
		B+ 9-34	"	CL	" " " P					
		BC 34-48+	"	SCL/SL	" " " SP					



78	As 77	Ap 0-3	SBK	CL	SEXP FR S P	2.5YR 4/6	28"+ to CB	II Below 44"	28" to CB	III LPP ~~0-2 l/hr~~ or 0.5 l/hr sap ~~below 44"~~
		B+ 3-28	"	C	" " " "					
		CB 28-44	"	C/CL	" " " "					
		C 44-48+	SBK/GR	SL	" FR/VFR SS SP					
79	As 77	Ap 0-4	SBK	CL	SEXP FR S P	2.5YR 4/6	44"+ to sap	N/A	44" to sap	IV 0.3 l/hr
		B+ 4-44	"	C	" " " "					
		C 44-48+	"	CL/SL	" " " "					
80	As 77	Ap 0-3	SBK	CL	SEXP FR S P	2.5YR 4/6	40"+ to CB	N/A	40" to CB	III 0.3 l/hr
		B+ 3-24	"	C	" " " "					
		BC 24-40	"	C/CL	" " " "					
		CB 40-48+	"	CL/C	" " " "					

DENR/DEH

ON-SITE WASTEWATER SECTION

Sheet 3 of 12
PROPERTY ID #: _____
COUNTY: _____

SOIL/SITE EVALUATION
for ON-SITE WASTEWATER SYSTEM

OWNER: _____ APPLICATION DATE _____
ADDRESS: _____ DATE EVALUATED: _____
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) .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
10	As (1)	AB 0-5	SBK SCL	SE VP SS SP					IV.
		B+ 5-[illegible]"	" "	SE VP [illegible]	2.5YR 5/2	40"+	?	?	<0.2 ltr/ft² (SE VP SS VP)
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
		[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
11 2	L 6-10% smooth	AB 0-5	SBK SL	SE VP SS SP	2.5YR 4/6	48"+	N/P	N/P	[illegible] IV. 0.3 ltr/ft²
		B+ 5-[illegible]"	" L	" " P					
12 3	As (1)	AB 0-7	SBK SCL	SE VP SS SP					II
		B+ 7-34	" CL	" " P	2.5YR 4/8	42"+	N/P	N/P	~~0.4 ltr/ft²~~ 0.35 gpm
		BC 34-48"+	" SCL/SL	" " SP					
13 4	As (1)	AP 0-4	SBK SCL	SE VP SS SP					IV.
		B+ 4-48"+	" C	" " P	2.5YR 4/6	48"+	N/P	N/P	0.3 ltr/ft²

DESCRIPTION	INITIAL SYSTEM	REPAIR SYSTEM
Available Space (.1945)		
System Type(s)		
Site LTAR		

OTHER FACTORS (.1946): _____
SITE CLASSIFICATION (.1948): _____
EVALUATED BY: _____
OTHER(S) PRESENT: _____

COMMENTS: _____

SOIL/SITE EVALUATION

(Continuation Sheet)

Sheet 18 of 24

DEPARTMENT OF ENVIRONMENT
AND NATURAL RESOURCES
DIVISION OF ENVIRONMENTAL HEALTH

PROPERTY ID #: _____
DATE OF EVALUATION: _____
COUNTY: _____

PROFILE #	.1940 LANDSCAPE POSITION/ SLOPE %	HORIZON DEPTH (IN.)	SOIL MORPHOLOGY (.1941) .1941 STRUCTURE/ TEXTURE	SOIL MORPHOLOGY (.1941) .1941 CONSISTENCE/ MINERALOGY	OTHER PROFILE FACTORS .1942 SOIL WETNESS/ COLOR	.1943 SOIL DEPTH	.1956 SAPRO CLASS	.1944 RESTR HORIZ	PROFILE CLASS & LTAR
~~77~~	L 6-10 smooth	A_o 0-5	SBK CL	SEXP FR S P	5YR 5/6 2.5YR 4/6	48"+	N/A	N/A	IV 0.25 ltar dense clay
		B_{t1} 5-23	" C	" " " "					
		B_{t2} 23-48+	" "	" " " "					
78	As 77	A_o 0-3	SBK CL	SEXP FR S P	2.5YR 4/6	28" to CB	II Below 44"	28" to S/CB	~~III~~ LPP ~~0.2 ltar~~ ~~ORGS~~ ~~1 for sap~~ below 44"
		B_t 3-28	" C	" " " "					
		CB 28-44	" C/CL	" " " "					
		C 44-48+	SBK/GR SL	" FRI/VFR SS SP					
79	As 77	A_o 0-4	SBK CL	SEXP FR S P	2.5YR 4/6	44" to sap	N/A	44" to S/ sap	IV 0.3 ltar .3 OK
		B_t 4-44	" C	" " " "					
		C 44-48+	" CL/SL sap	" " " "					
80	As 77 BC	A_o 0-3	SBK CL	SEXP FR S P	2.5YR 4/6	40" to CB	N/A	40" to CB BC	IV 0.3 ltar .3 OK
		B_t 3-24	" C	" " " "					
		BC 24-40	" C/CL	" " " "					
		CB 40-48+	" CL/C	" " " "					
~~81~~	As 77	A_o 0-3	SBK CL	SEXP FR S P	2.5YR 4/6	48"+ to sap	N/A	N/A	IV 0.3 ltar
		B_t 3-48+	" C	" " " "					

.3 ✗

COMMENTS: _____