

**CERTIFICATE:**

THIS IS TO CERTIFY THAT THIS PLAT WAS PREPARED UNDER MY SUPERVISION AS PER RECORD OF A SURVEY ACTUALLY MADE ON THE GROUND TO THE REQUIREMENTS AS MANDATED BY CHAPTER 0820-3 (STANDARDS OF PRACTICE) "GENERAL SURVEYS", TENNESSEE CODE ANNOTATED. THAT SAID SURVEY IS A CATEGORY I SURVEY; THAT THE RATIO OF PRECISION OF THE UNADJUSTED SURVEY IS 1:10,000 OR BETTER AS SHOWN HEREON; AND THAT SAME IS CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

12-15-99  
DATE

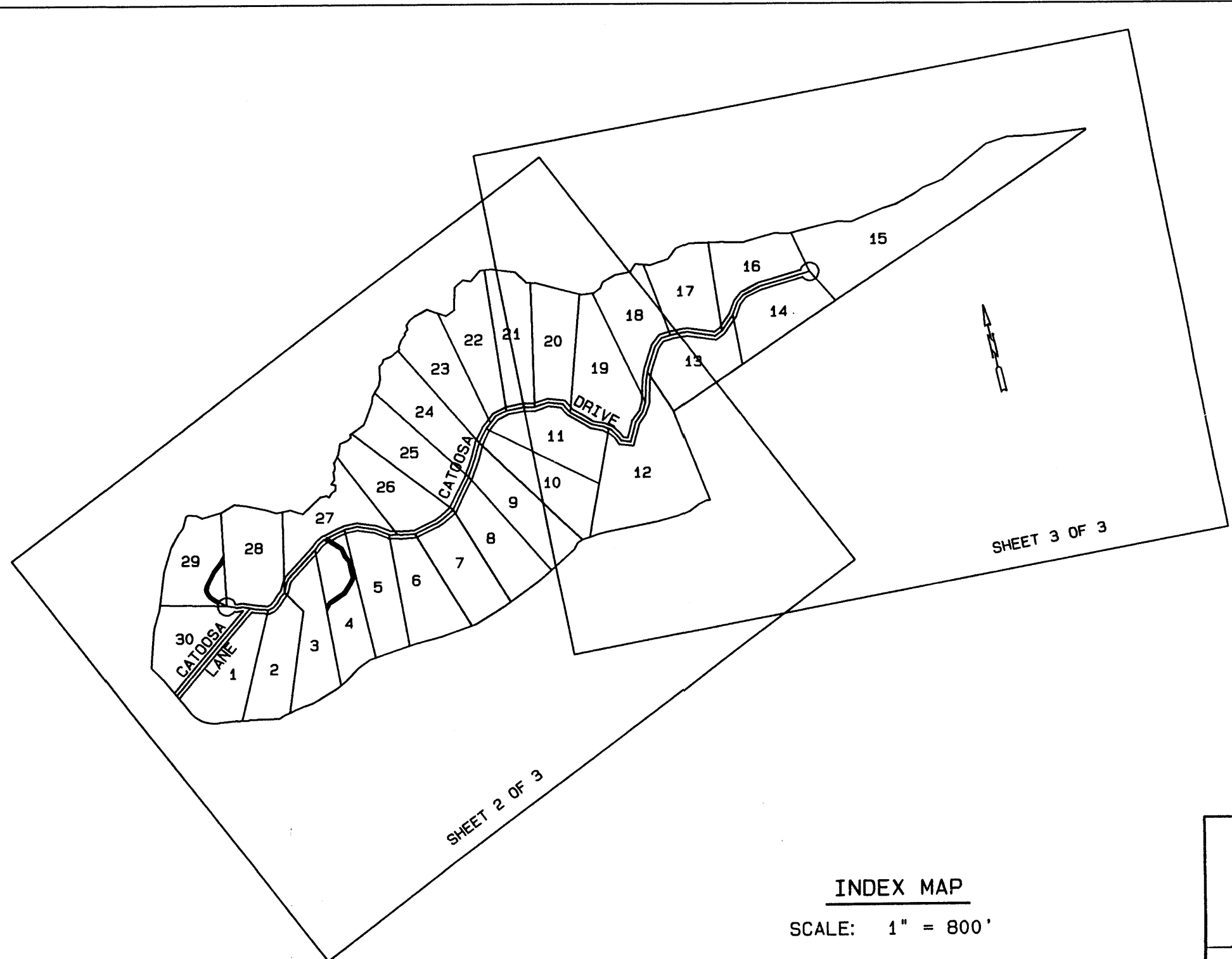
*Fred C. Howell*  
FRED C. HOWELL, SURVEYOR  
TENNESSEE REGISTRATION NO. 743



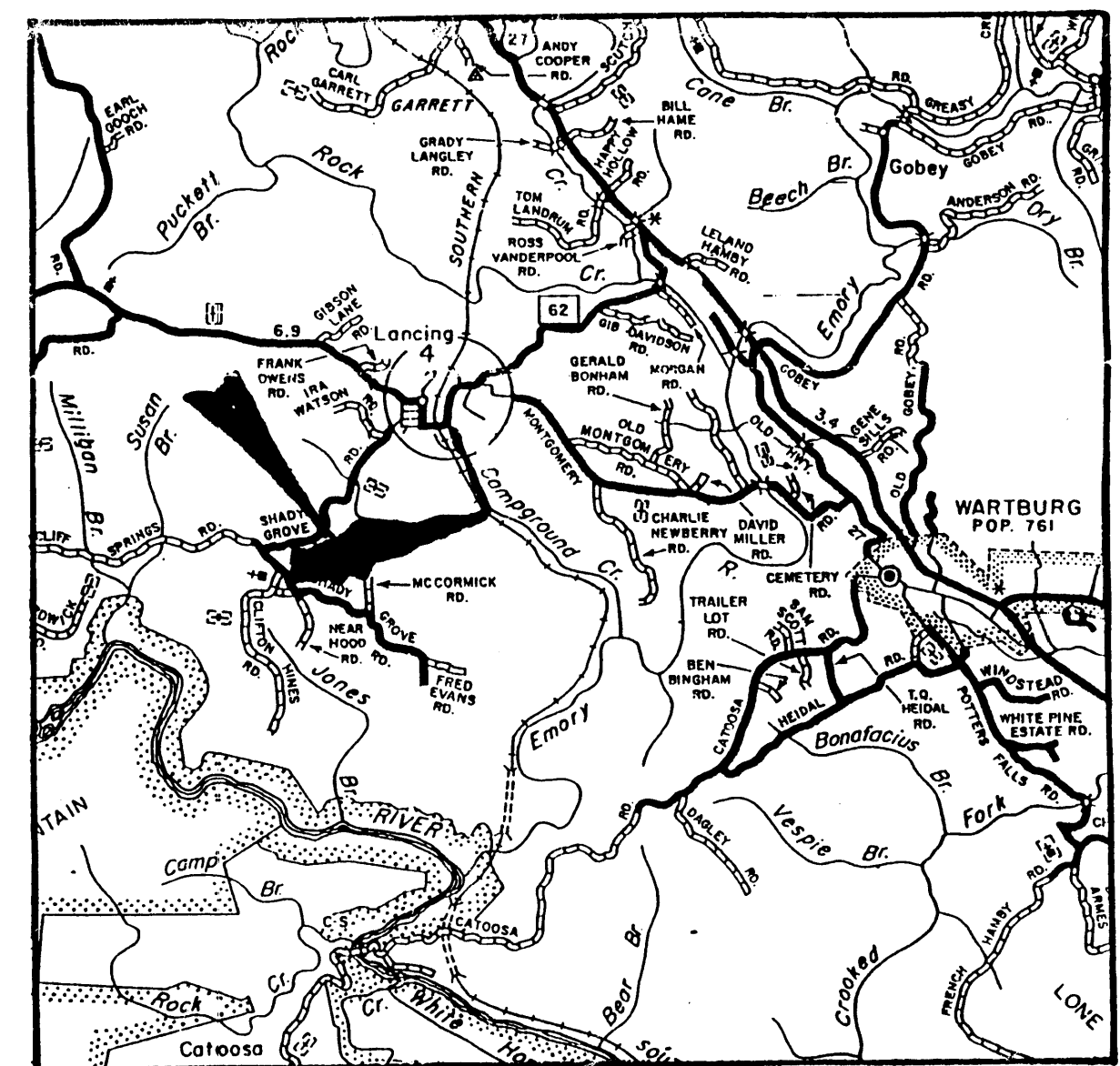
THE LAND EMBRACED IN THIS SUBDIVISION WAS ACQUIRED BY TENNESSEE TIMBERLINE CORPORATION BY DEED RECORDED IN DEED BOOK C9, PAGE 814 IN THE REGISTRAR'S OFFICE OF MORGAN COUNTY, TENNESSEE.

**NOTES:**

1. THIS SURVEY HAS BEEN PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT AND DOES NOT NECESSARILY INDICATE ALL ENCUMBRANCES UPON THE TITLE.
2. THERE IS A 10' DRAINAGE AND UTILITY EASEMENT TO BE RESERVED ALONG THE SIDE LOT LINES (5' EITHER SIDE OF LINE). THERE IS A 20' UTILITY EASEMENT TO BE RESERVED ALONG THE RIGHT-OF-WAY OF CATOOSA DRIVE, CATOOSA LANE & SHADY GROVE ROAD.
3. 1/2" CAPPED REBARS ARE SET AT 40' ALONG ALL LOT LINES FROM THE CENTERLINE OF CATOOSA DRIVE UNLESS OTHERWISE NOTED.
4. THE PROPERTY LINE ALONG SHADY GROVE ROAD WAS SHOWN ALONG THE CENTERLINE OF THE ROAD ON THE BOUNDARY PLAT RECORDED IN THE PLAT CABINET IN THE REGISTRAR'S OFFICE OF MORGAN COUNTY, TN. ON PAGE 573. HOWEVER, AFTER FURTHER DISCUSSIONS WITH THE COUNTY DEPARTMENT OF TRANSPORTATION, BOTH PARTIES AGREED THAT THE PROPERTY LINE AND/OR RIGHT-OF-WAY LINE SHOULD BE TWENTY (20') FEET FROM THE CENTERLINE. THIS CHANGE IS NOTED ON THE PLAT OF CATOOSA WOODS.
5. BY GRAPHIC SCALING ONLY, THIS PROPERTY IS LOCATED IN ZONE "C" (AREA OF MINIMAL FLOODING) ACCORDING TO THE F.E.M.A. FLOOD INSURANCE RATE MAP. NO FIELD SURVEYING WAS PERFORMED TO MAKE THIS DETERMINATION.
6. THIS PLAT DOES NOT PURPORT TO ADDRESS THE EXISTENCE, DETECTION OR DELINEATION OF ANY ENVIRONMENTALLY SENSITIVE AREAS OR ANY ENVIRONMENTAL PROBLEMS LOCATED WITHIN THE PERIMETER OF THE PROPERTY SHOWN.
7. THIS PLAT HAS BEEN PREPARED FROM AN ACTUAL FIELD SURVEY DONE AS PER DATE OF THIS PLAT AND THERE ARE NO VISIBLE ENCROACHMENTS OR EASEMENTS EXCEPT AS SHOWN.
8. FROM POINT "A" TO POINT "B" THE CENTERLINE OF THE DRAIN, FROM POINT "B" TO POINT "C" THE CENTERLINE OF THE BRANCH AND FROM POINT "C" TO POINT "D" THE CENTERLINE OF LAUREL BRANCH ARE THE PROPERTY LINES. BEARINGS AND DISTANCES SHOWN ARE FOR COMPUTATION OF AREA ONLY.
9. FROM POINT "E" TO POINT "F" AND FROM POINT "G" TO POINT "H" THE ADJOINING OWNERS INDICATED THAT THESE TWO ROADS ARE COUNTY MAINTAINED. AS PER DATE OF THIS PLAT THE SURVEYOR ASSUMES THAT ALL ROADS ARE PRESCRIPTIVE AND HAVE NO FEE TITLE RIGHT-OF-WAY.



**INDEX MAP**  
SCALE: 1" = 800'



**VICINITY MAP**

27th Dec 99 10:35 A

<b>BERKLEY-HOWELL &amp; ASSOC., P.C.</b> ENGINEERS - SURVEYORS - PLANNERS 1032 CLAYMONT DRIVE LYNCHBURG, VA 24502 PHONE: (804) 385-7548 FAX: (804) 385-6178		PLAT OF SURVEY OF <b>CATOOSA WOODS</b> FOR TENNESSEE TIMBERLINE CORPORATION 11TH CIVIL DISTRICT - MORGAN COUNTY, TN	
SCALE: N/A	DATE: 12-15-99	COMM. NO. 99434	F.B. REF. 98-10
TAX MAP #95-46		"COVER"	SHEET 1 OF 3

CURVE DATA CHART

CURVE	DELTA	RADIUS	LENGTH	CHORD	CHD BEARING
C1	003°40'00"	1269.68'	81.25'	81.24'	N79°56'26"W
C2	056°09'58"	186.16'	182.49'	175.27'	N53°41'27"W
C3	010°24'49"	674.44'	122.58'	122.41'	N30°48'52"W



GARY & IVA JUNE HAMPTON  
D.B. UB, PG. 59  
T.M. #95-60.01

ARCHIE ODIS & GEORGIA VIOLET POTTER  
D.B. A5, PG. 362  
T.M. #95-49

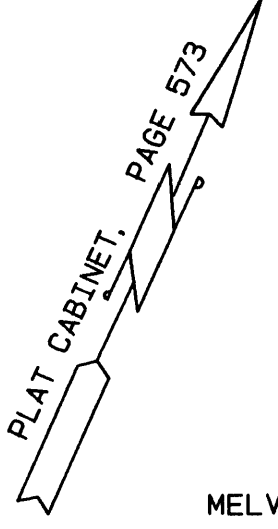
MELVIN HOWARD ET UX  
D.B. A6, PG. 29  
T.M. #94-8.02

BRIAN W. BYRGE  
D.B. Q8, PG. 21  
T.M. #95-60.02

MAXINE B. COLLINS  
D.B. L8, PG. 679  
T.M. #95-67

WILLIAM DAVID & MARY A. CAMPBELL  
D.B. P8, PG. 693  
T.M. #95-69

MOLLY OGLE  
D.B. I8, PG. 348  
T.M. #95-74

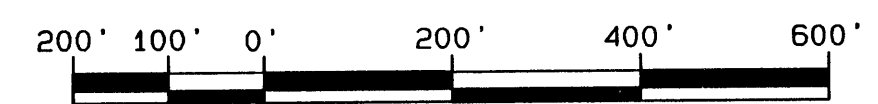


LINE CHART

LINE	BEARING	DISTANCE
L1	N42°15'10"E	99.78'
L2	N50°14'49"E	49.75'
L3	N29°11'45"E	82.53'
L4	N53°40'25"E	743.20'
L5	N70°08'36"E	15.24'
L6	S71°53'32"E	51.95'
L7	S49°36'53"E	46.45'
L8	N86°56'26"E	131.18'
L9	N86°56'26"E	128.98'
L10	N86°56'26"E	2.20'
L11	N72°04'32"E	98.81'
L12	S70°11'09"E	76.55'
L13	S64°14'11"E	138.88'
L14	S60°43'44"E	72.89'
L15	S86°54'35"E	91.84'
L16	S86°54'35"E	39.31'
L17	S86°54'35"E	52.52'
L18	S59°08'18"E	87.78'
L19	N59°43'24"E	159.92'
L20	N86°05'28"E	41.34'
L21	S48°41'48"E	21.10'
L22	N43°41'36"E	34.17'
L23	N71°15'36"E	31.62'
L24	N15°06'33"E	35.43'
L25	N67°26'13"E	30.32'
L26	N48°45'36"E	34.87'
L27	N17°35'44"E	17.18'
L28	N02°55'18"E	39.21'
L29	N66°33'31"E	8.95'
L30	N34°24'42"E	8.51'
L31	N17°11'35"E	18.52'
L32	N03°15'27"W	28.61'
L33	S85°06'34"E	4.56'
L34	N39°48'47"E	58.30'
L35	N38°20'16"E	38.80'
L36	N42°44'35"E	19.54'
L37	N20°45'13"E	7.86'
L38	N22°52'42"E	67.51'
L39	N85°04'53"E	52.74'
L40	N63°15'12"E	30.84'
L41	N02°09'48"W	21.64'
L42	N69°35'53"E	109.50'
L43	N69°35'53"E	9.41'
L44	N69°35'53"E	100.09'
L45	N34°16'17"E	64.77'
L46	N34°17'51"E	92.68'
L47	N15°39'45"E	40.87'
L48	N45°21'54"E	84.93'
L49	N45°21'54"E	26.42'
L50	N45°21'54"E	58.51'
L51	N23°18'53"E	39.80'
L52	N11°00'21"E	87.99'
L53	N60°09'09"E	27.21'
L54	N30°23'21"E	29.00'
L55	N83°08'48"E	54.16'
L56	N63°10'46"E	67.11'
L57	N63°10'46"E	54.18'
L58	N63°10'46"E	12.93'
L59	N11°52'31"E	18.79'
L60	N32°23'52"E	45.26'
L61	N50°07'50"E	45.92'
L62	N01°59'22"W	12.18'
L63	N55°49'32"E	26.60'
L64	N01°24'02"E	30.86'
L65	N46°20'47"E	42.11'
L66	N68°14'50"E	35.23'
L67	N73°17'28"E	95.14'
L68	S54°08'34"E	61.48'
L69	S61°14'17"E	72.04'
L70	S61°14'17"E	16.54'
L71	S61°14'17"E	55.49'
L72	N69°12'51"E	68.93'
L73	N14°38'51"E	148.32'
L74	N59°25'38"E	72.46'
L75	S68°48'55"E	54.49'
L76	N52°53'29"E	90.05'
L77	S83°41'59"E	74.56'
L78	S83°41'59"E	34.65'
L79	S83°41'59"E	39.90'
L80	S68°40'58"E	164.06'
L81	S31°40'14"E	99.92'
L82	S75°54'17"E	55.58'
L83	S75°54'17"E	29.38'
L84	S75°54'17"E	26.20'
L85	N27°59'31"W	70.24'
L86	N69°54'15"W	99.25'
L87	S85°51'26"W	92.50'
L88	S76°31'18"E	65.77'
L89	S87°49'12"E	123.44'
L90	S77°10'22"W	83.15'
L91	S52°10'02"W	51.19'
L92	S52°10'02"W	50.00'
L93	N52°10'02"E	101.19'
L94	S38°21'29"W	105.59'
L95	S28°44'56"W	114.79'
L96	S33°16'57"W	119.55'
L97	S39°56'22"W	109.58'
L98	S38°47'35"W	132.81'
L99	S61°43'40"W	87.61'
L100	S67°46'48"W	54.81'
L101	S76°45'07"W	159.42'
L102	N79°35'26"W	79.87'
L103	N72°24'25"W	35.67'
L104	N72°24'25"W	8.74'
L105	S72°24'25"E	44.41'
L106	S77°36'21"E	46.98'
L107	S54°13'36"E	97.00'
L108	N68°23'15"W	123.14'
L109	N89°30'37"W	84.61'
L110	S80°34'26"W	50.73'
L111	S75°17'46"W	64.90'
L112	S79°31'02"W	36.07'
L113	S60°05'06"W	41.64'
L114	S50°07'38"W	46.56'
L115	S55°55'40"W	27.18'
L116	S37°53'25"W	27.18'
L117	S27°45'41"W	71.07'
L118	S54°08'47"W	36.50'
L119	S43°14'31"W	49.09'
L120	S47°10'15"W	43.52'
L121	S76°40'30"W	31.12'
L122	N71°34'09"W	34.55'
L123	N71°28'00"W	52.00'
L124	N67°11'27"W	86.04'
L125	S67°11'27"E	51.12'
L126	S67°11'27"E	34.92'
L127	N84°45'47"W	40.09'
L128	N67°35'15"W	65.69'
L129	S85°11'27"W	53.84'
L130	S70°32'00"W	34.30'
L131	S41°08'13"W	48.41'
L132	S60°52'31"W	209.71'
L133	S62°51'29"W	107.74'
L134	S67°17'25"W	284.97'
L135	S67°17'25"W	235.73'
L136	S67°17'25"W	49.24'
L137	S71°05'40"W	230.63'
L138	S83°51'09"W	233.45'
L139	S83°51'09"W	25.59'
L140	S83°51'09"W	207.85'
L141	S87°55'28"W	184.55'
L142	S84°34'14"W	152.18'
L143	S84°34'14"W	39.53'
L144	S84°34'14"W	112.65'
L145	S84°18'34"W	167.55'
L146	S84°18'34"W	122.35'
L147	S84°18'34"W	45.21'
L148	S69°08'20"W	78.67'
L149	S57°42'50"W	127.95'
L150	S65°22'14"W	84.92'
L151	S65°22'14"W	44.16'
L152	S65°22'14"W	40.76'
L153	S71°25'16"W	127.93'
L154	S73°50'30"W	52.10'
L155	S80°46'14"W	51.41'
L156	S82°31'52"W	85.83'
L157	S78°01'09"W	57.58'
L158	S78°01'09"W	30.32'
L159	S78°01'09"W	27.27'
L160	S72°25'33"W	17.96'
L161	S47°26'22"E	66.27'
L162	S45°17'17"E	100.76'
L163	S66°20'00"E	83.96'
L164	S54°04'33"E	29.07'
L165	S43°18'32"E	126.78'
L166	S10°54'27"E	54.97'
L167	S27°10'55"E	42.55'
L168	S04°59'57"W	65.21'
L169	S04°13'26"E	49.89'
L170	S39°50'58"W	38.09'
L171	S46°38'00"W	81.79'
L172	S69°13'35"W	119.32'
L173	S41°38'11"W	40.92'
L174	N48°44'20"W	83.51'
L175	N40°03'44"W	47.54'
L176	N18°25'03"W	34.40'
L177	N01°51'57"W	19.50'
L178	N27°04'36"E	27.27'
L179	N39°43'28"E	105.12'
L180	N52°13'38"E	76.35'
L181	N43°18'16"E	35.02'

LEGEND

- IRON PIN FOUND
- CORNER NEITHER SET NOR FOUND UNLESS OTHERWISE NOTED
- R/W RIGHT-OF-WAY
- IPS 1/2" CAPPED HEBAR SET
- FENCE



BAR SCALE - 1" = 200'

**BERKLEY-HOWELL & ASSOC., P.C.**  
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1032 CLAYMONT DRIVE  
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PLAT OF SURVEY OF  
**CATOOSA WOODS**  
FOR TENNESSEE TIMBERLINE CORPORATION  
11TH CIVIL DISTRICT - MORGAN COUNTY, TN

SCALE: 1" = 200'	DATE: 12-15-99	COMM. NO. 99434	F.B. REF. 98-10
TAX MAP #95-45		"SUBD1"	SHEET 2 OF 3

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PLAT CABINET, PAGE 573

ARCHIE ODIS & GEORGIA VIOLET POTTER  
D.B. A5, PG. 362  
T.M. #95-49

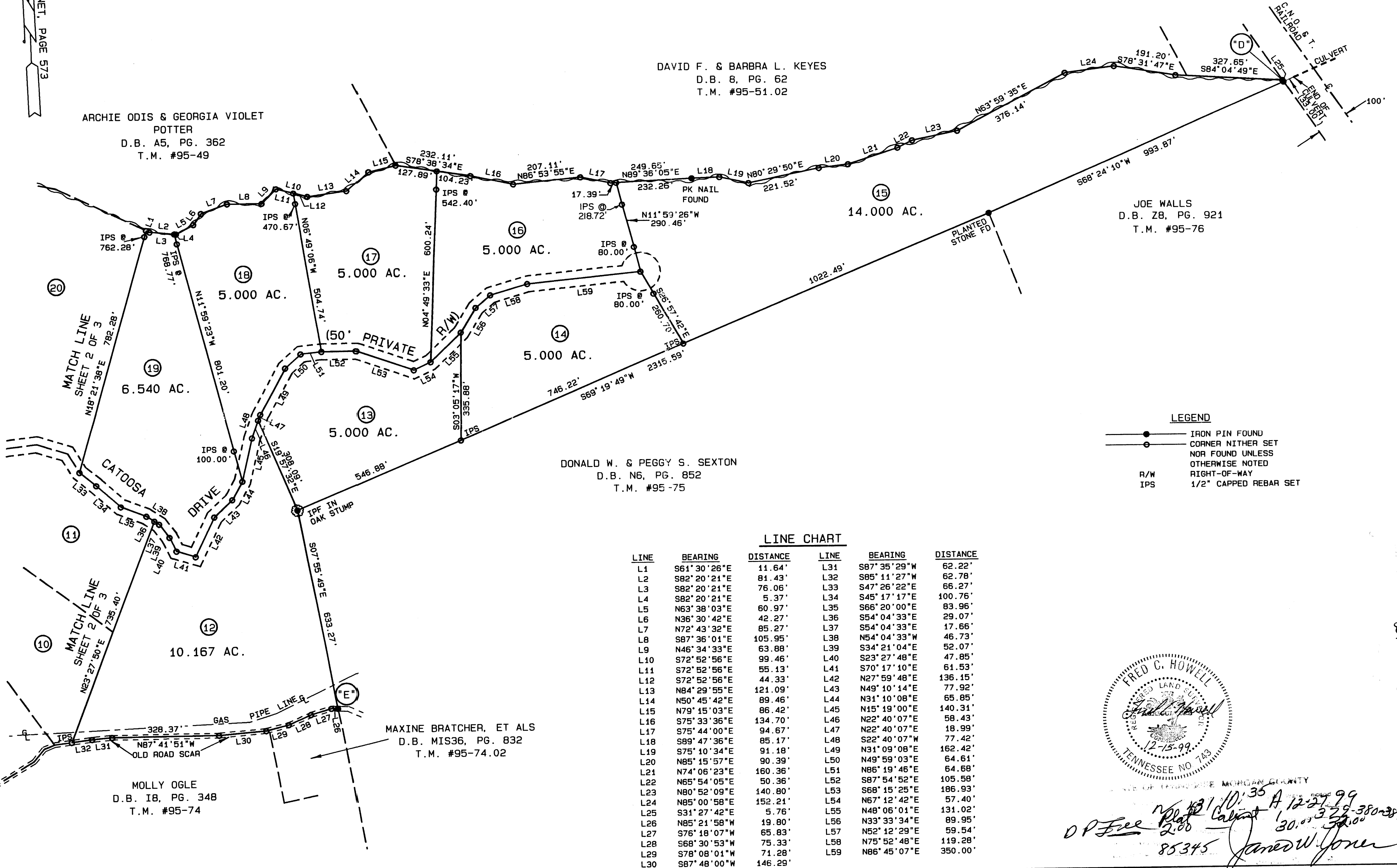
DAVID F. & BARBRA L. KEYES  
D.B. 8, PG. 62  
T.M. #95-51.02

JOE WALLS  
D.B. Z8, PG. 921  
T.M. #95-76

DONALD W. & PEGGY S. SEXTON  
D.B. N6, PG. 852  
T.M. #95-75

MAXINE BRATCHER, ET ALS  
D.B. MIS36, PG. 832  
T.M. #95-74.02

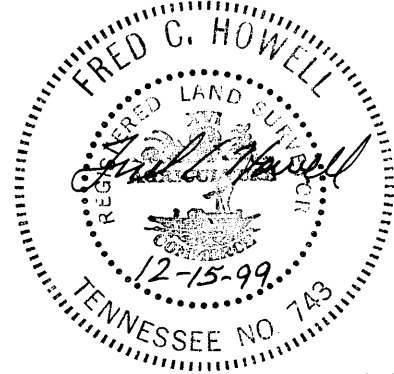
MOLLY OGLE  
D.B. IB, PG. 348  
T.M. #95-74



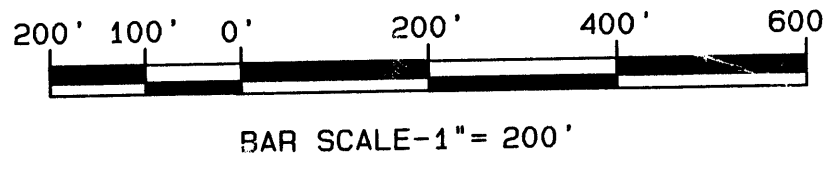
**LEGEND**  
 ● IRON PIN FOUND  
 ○ CORNER NITHER SET  
 ○ NOR FOUND UNLESS OTHERWISE NOTED  
 R/W RIGHT-OF-WAY  
 IPS 1/2" CAPPED REBAR SET

**LINE CHART**

LINE	BEARING	DISTANCE	LINE	BEARING	DISTANCE
L1	S61°30'26"E	11.64'	L31	S87°35'29"W	62.22'
L2	S82°20'21"E	81.43'	L32	S85°11'27"W	62.78'
L3	S82°20'21"E	76.06'	L33	S47°26'22"E	66.27'
L4	S82°20'21"E	5.37'	L34	S45°17'17"E	100.76'
L5	N63°38'03"E	60.97'	L35	S66°20'00"E	83.96'
L6	N36°30'42"E	42.27'	L36	S54°04'33"E	29.07'
L7	N72°43'32"E	85.27'	L37	S54°04'33"E	17.66'
L8	S87°36'01"E	105.95'	L38	N54°04'33"W	46.73'
L9	N46°34'33"E	63.88'	L39	S34°21'04"E	52.07'
L10	S72°52'56"E	99.46'	L40	S23°27'48"E	47.85'
L11	S72°52'56"E	55.13'	L41	S70°17'10"E	61.53'
L12	S72°52'56"E	44.33'	L42	N27°59'48"E	136.15'
L13	N84°29'55"E	121.09'	L43	N49°10'14"E	77.92'
L14	N50°45'42"E	89.46'	L44	N31°10'08"E	65.85'
L15	N79°15'03"E	86.42'	L45	N15°19'00"E	140.31'
L16	S75°33'36"E	134.70'	L46	N22°40'07"E	58.43'
L17	S75°44'00"E	94.67'	L47	N22°40'07"E	18.99'
L18	S89°47'36"E	85.17'	L48	S22°40'07"W	77.42'
L19	S75°10'34"E	91.18'	L49	N31°09'08"E	162.42'
L20	N85°15'57"E	90.39'	L50	N49°59'03"E	64.61'
L21	N74°06'23"E	160.36'	L51	N86°19'46"E	64.68'
L22	N65°54'05"E	50.36'	L52	S87°54'52"E	105.58'
L23	N80°52'09"E	140.80'	L53	S68°15'25"E	186.93'
L24	N85°00'58"E	152.21'	L54	N67°12'42"E	57.40'
L25	S31°27'42"E	5.76'	L55	N48°06'01"E	131.02'
L26	N85°21'58"W	49.80'	L56	N33°33'34"E	89.95'
L27	S76°18'07"W	65.83'	L57	N52°12'29"E	59.54'
L28	S68°30'53"W	75.33'	L58	N75°52'48"E	119.28'
L29	S78°08'01"W	71.28'	L59	N86°45'07"E	350.00'
L30	S87°48'00"W	146.29'			



*Handwritten notes:*  
 12-15-99  
 85345 James W. Jones  
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<b>BERKLEY-HOWELL &amp; ASSOC., P.C.</b> ENGINEERS - SURVEYORS - PLANNERS 1032 CLAYMONT DRIVE LYNCHBURG, VA 24502 PHONE: (804) 385-7548 FAX: (804) 385-6178		PLAT OF SURVEY OF <b>CATOOSA WOODS</b> FOR TENNESSEE TIMBERLINE CORPORATION 11TH CIVIL DISTRICT - MORGAN COUNTY, TN	
SCALE: 1" = 200'	DATE: 12-15-99	COMM. NO. 99434	F.B. REF. 98-10
T.M. #95-46		"SUBD2"	SHEET 3 OF 3

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