



Three Rivers Forestry
PO Box 764
Tappahannock, VA 22560
(804) 445-5774

Date:	July 17, 2020
Time:	3:00 PM
Size:	84 Acres
Total Vol:	755.8 MBF
Vol/Acre:	9.00 MBF

**Timber Sale Notice
Clear-Cut
Pine and Hardwood Timber**

Three Rivers Forestry has been contracted to sell the merchantable timber belonging to Katherine Ratliff et als. by sealed bid on 84 acres, located 0.4 miles east of Farnham, off the south side of RT.602 (Cedar Grove Rd) in Richmond County, Virginia (see attached map).

A 10% sample cruise of the standing sawtimber and pulpwood has been made. All pine and hardwood trees 10 inches DBH and larger were tallied as sawtimber. All sawtimber volumes were calculated using the International Log Rule and pulpwood volumes are based on standard cords of 128 cubic feet. An estimate of the timber volume is provided; however, no guarantee is expressed or implied as to the actual timber that may be harvested due to individual utilization practices.

Loblolly Pine	548.5 MBF	
Yellow Poplar	97.9 MBF	Hardwood Pulpwood - 178 Cords
Misc. Hardwood	66.5 MBF	
White Oak	25.7 MBF	Pine Pulpwood - 195 Cords
Red Oak	17.2 MBF	
Total	755.8 MBF	International 1/4 inch scale

Bids will be accepted subject to the following conditions:

1. The purchaser will have **two (2) years** to cut and remove the timber from the date the contract is signed.
2. Timber harvesting will be done in accordance to Forestry Best Management Practices (BMP's) as stipulated by guidelines set forth by the Virginia Department of Forestry.
3. The owner requires proof of worker's compensation and liability insurance.
4. Landowner assumes responsibility for the VA. Seed Tree Law.
5. The timber purchase contract will be executed within 30 days of bid opening.
6. Access permitted by use of the farm roads (see map).

Lump-sum sealed bids will be accepted **Friday, July 17, 2020** at the office of Three Rivers Forestry (990 Richmond Hwy, Tappahannock, VA) at **3:00 PM** or by mailing to Three Rivers Forestry, PO Box 764, Tappahannock, VA 22560 or calling **(434) 531-0456** or emailing **bid@trfva.com** prior to the sale. Mail bids should be marked **Sealed Bid Ratliff Tract**. Bidder is responsible for verifying receipt of mail bids prior to the sale. Only sealed bids will be accepted and the landowner reserves the right to refuse any or all bids.

Prospective buyers are invited to inspect the timber at any time. Any questions regarding the terms of sale or location of the tract should be directed to Three Rivers Forestry.

Submitted By:

Daniel R. Wilson
Senior Forester

VOLUME ANALYSIS

Katherine Ratliff et als. - 84 Acres

Cruised by: Daniel Wilson 6/2/2020

Loblolly Pine

DBH	Number of Logs								Trees	Vol	avg DBH
	1	1 1/2	2	2 1/2	3	3 1/2	4				
10	40	30	400	150	70	0	0	690	43.2		
11	30	10	220	150	260	0	0	670	58.6		
12	0	0	60	110	550	80	0	800	96.6	10"-13"	
13	10	10	50	60	360	130	0	620	92.0	290.4	
14	20	0	30	70	260	60	0	440	76.1		
15	0	10	30	90	120	110	10	370	76.7		
16	0	0	10	60	80	40	0	190	45.1		
17	0	0	0	50	10	20	0	80	21.6		
18	0	0	10	0	20	10	0	40	12.5		
19	0	0	30	0	10	0	0	40	11.9		
20	0	0	10	0	0	0	0	10	3.1		
21	0	0	0	0	0	0	0	0	0.0		
22	0	10	0	0	0	0	0	10	3.0		
23	0	0	20	0	0	0	0	20	8.4	14"+	
24	0	0	0	0	0	0	0	0	0.0	258.2	
TOTAL	100	70	870	740	1740	450	10	3980	548.5		

Poplar

Number of Logs

DBH	1	1 1/2	2	2 1/2	3	3 1/2	4	Trees	Vol	
10	0	0	90	0	0	0	0	90	5.5	
11	70	0	120	0	0	0	0	190	12.7	
12	0	0	120	0	50	0	0	170	17.7	10"-13"
13	0	0	20	10	50	0	0	80	11.3	47.3
14	10	0	40	10	30	0	0	90	13.4	
15	10	0	20	10	40	0	0	80	14.6	
16	0	0	10	0	0	0	0	10	1.8	
17	0	10	10	10	0	0	0	30	6.3	
18	10	0	10	0	0	0	0	20	3.8	
19	0	0	10	0	0	0	0	10	2.7	
20	0	0	0	0	0	0	0	0	0.0	
21	0	0	0	0	0	0	0	0	0.0	
22	0	0	10	0	0	0	0	10	3.8	
23	0	0	10	0	0	0	0	10	4.2	14"+
24	0	0	0	0	0	0	0	0	0.0	50.6
TOTAL	100	10	470	40	170	0	0	790	97.9	

Miscellaneous

Number of Logs

DBH	1	1 1/2	2	2 1/2	3	3 1/2	4	Trees	Vol	
10	50	0	30	0	0	0	0	80	3.7	
11	50	10	50	0	0	0	0	110	6.9	
12	60	10	50	0	0	0	0	120	9.1	10"-13"
13	30	10	10	0	20	0	0	70	7.3	27.0
14	60	0	20	0	0	0	0	80	7.7	
15	20	20	40	0	0	0	0	80	10.9	
16	20	0	20	0	0	0	0	40	5.8	
17	10	10	0	0	0	0	0	20	2.9	
18	10	0	10	0	0	0	0	20	3.8	
19	0	0	0	0	0	0	0	0	0.0	
20	0	10	0	0	0	0	0	10	2.4	
21	0	0	10	0	0	0	0	10	3.4	
22	0	0	0	0	0	0	0	0	0.0	
23	0	0	0	0	0	0	0	0	0.0	14"+
24	10	0	0	0	0	0	0	10	2.6	39.5
TOTAL	320	70	240	0	20	0	0	650	66.5	

White Oak

Number of Logs

DBH	1	1 1/2	2	2 1/2	3	3 1/2	4	Trees	Vol	
10	10	0	0	0	0	0	0	10	0.4	
11	20	0	0	0	0	0	0	20	1.0	
12	0	10	0	0	0	0	0	10	0.8	10"-13"
13	20	0	20	0	0	0	0	40	3.7	5.9
14	10	10	10	0	0	0	0	30	3.3	
15	20	0	20	0	0	0	0	40	5.1	
16	0	0	10	10	0	0	0	20	4.0	
17	0	0	0	0	0	0	0	0	0.0	
18	0	0	20	0	0	0	0	20	4.8	
19	0	0	10	0	0	0	0	10	2.7	
20	0	0	0	0	0	0	0	0	0.0	
21	0	0	0	0	0	0	0	0	0.0	
22	0	0	0	0	0	0	0	0	0.0	
23	0	0	0	0	0	0	0	0	0.0	14"+
24	0	0	0	0	0	0	0	0	0.0	19.9
TOTAL	80	20	90	10	0	0	0	200	25.7	

Red & Black Oak

Number of Logs

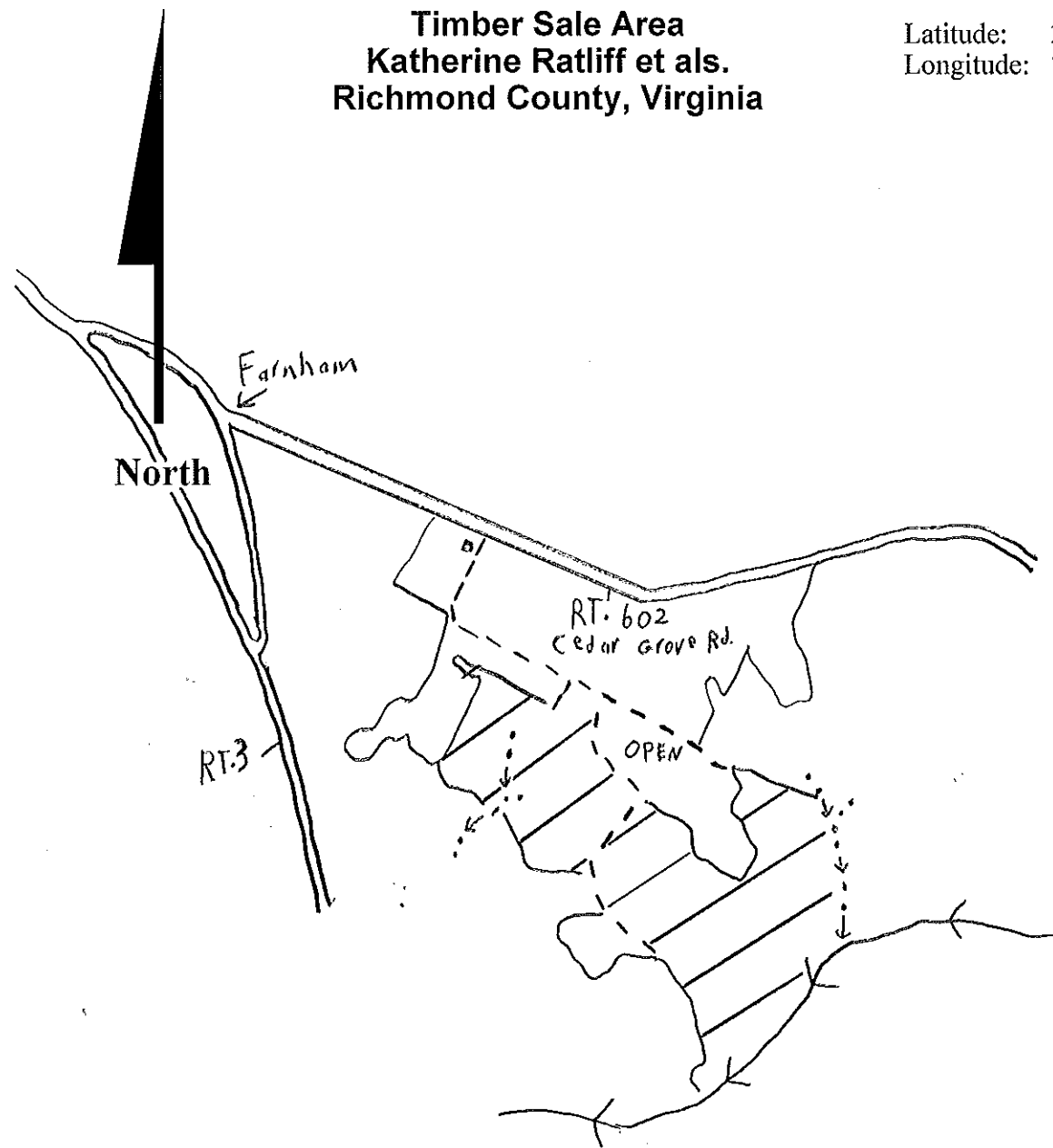
DBH	1	1 1/2	2	2 1/2	3	3 1/2	4	Trees	Vol	
10	20	0	0	0	0	0	0	20	0.8	
11	30	0	0	0	0	0	0	30	1.4	
12	0	0	20	0	0	0	0	20	1.9	10"-13"
13	10	20	0	0	0	0	0	30	2.6	6.7
14	0	10	0	0	0	0	0	10	1.1	
15	10	10	0	0	0	0	0	20	2.2	
16	0	0	0	10	0	0	0	10	2.1	
17	10	0	0	0	0	0	0	10	1.2	
18	0	0	0	0	0	0	0	0	0.0	
19	0	0	0	0	0	0	0	0	0.0	
20	0	0	0	0	0	0	0	0	0.0	
21	0	0	0	0	0	0	0	0	0.0	
22	0	0	10	0	0	0	0	10	3.8	
23	0	0	0	0	0	0	0	0	0.0	14"+
24	0	0	0	0	0	0	0	0	0.0	10.5
TOTAL	80	40	30	10	0	0	0	160	17.2	

Hardwood Pulpwood - 178 Cords

Pine Pulpwood - 195 Cords

**Timber Sale Area
Katherine Ratliff et als.
Richmond County, Virginia**

Latitude: 37°52'59"N
Longitude: 76°37'06"W



Streamside Management Zone
Blue Paint

Cut Marked Trees Only

Tract Size = 84 Acres

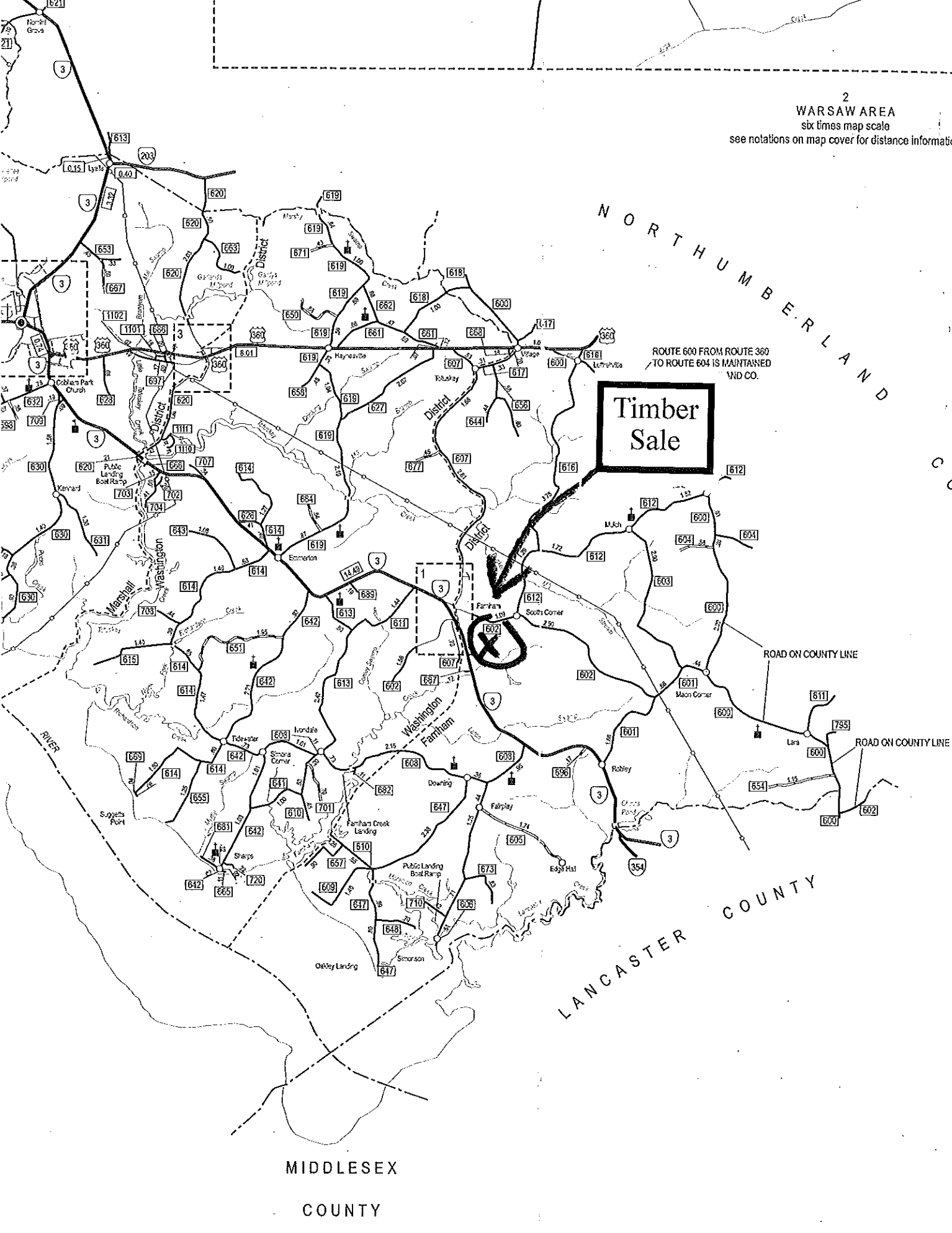
SCALE 1" = 1,320'

 Timber Sale Area
Orange Paint

Drawn By: Daniel R. Wilson
Senior Forester

June 8, 2020

2
WARSAW AREA
six times map scale
see notations on map cover for distance information



ROUTE 600 FROM ROUTE 360
TO ROUTE 604 IS MAINTAINED
BY WND CO.

Timber Sale

ROAD ON COUNTY LINE

ROAD ON COUNTY LINE

MIDDLESEX
COUNTY

LANCASTER
COUNTY

NORTHUMBERLAND
COUNTY