



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN**

TIMBER SALE PROSPECTUS #6869

SCHEDULED SALE DATE AND TIME: 10:00 a.m. (local time) on August 31, 2021.

LOCATION: ATLANTA MGMT UNIT, 13501 M 33, ATLANTA, MI 49709.

CONTACT NAME: Cody Stevens

PHONE NUMBER: (989) 785-4251

PROSPECTUS NOTE: The bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs and contract terms of proposed sales. Please be aware that some landowners may request 60 days or more notice for access across their land.

Notice is hereby given that bids will be received by the Unit Manager, ATLANTA MANAGEMENT UNIT, for certain timber on the following described lands:

Downwind Aspen (54-027-20) / T29N, R02E, SEC. 13, NENW,S1/2NW,N1/2SW,S1/2SE.

T29N, R03E, SEC. 5 , NW,NESW,NWSE.

T29N, R03E, SEC. 6 , S1/2NW,N1/2SW.

T29N, R03E, SEC. 7 , SESE.

T29N, R03E, SEC. 8 , E1/2NW,SWNE,N1/2SW,SWSW.

Montmorency County, Advertised Price \$239,014.60, 221.6 Acres, Aspen, Red Oak.

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

TIMBER SALE INFORMATION

Downwind Aspen (54-027-20)

T29N, R02E, SEC. 13; T29N, R03E, SEC. 5; T29N, R03E, SEC. 6; T29N, R03E, SEC. 7; T29N, R03E, SEC. 8.
Montmorency County (Advertised Price \$239,014.60)

SALE NOTE: A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions.

A timber sale contract for this lump sum, sealed bid timber sale will be awarded to the responsible bidder offering the highest sealed bid price. All units of volume listed below were estimated using the T-Sale computer program and our traditional volume equations. Bids must be at or above the following advertised price for each product and species:

<u>PRODUCTS & SPECIES</u>	<u>ESTIMATED UNITS*</u>	<u>ADVERTISED PRICE</u>
Sawtimber		
Mixed Aspen	353.0 MBF	\$ 116.00 / MBF
Red Maple	24.1 MBF	\$ 68.00 / MBF
Red Oak	224.3 MBF	\$ 175.00 / MBF
Red Pine	53.7 MBF	\$ 73.00 / MBF
White Pine	36.9 MBF	\$ 38.00 / MBF
Pulpwood		
Balsam Fir	84 Cords	\$ 17.15 / Cord
Basswood	20 Cords	\$ 6.25 / Cord
Jack Pine	24 Cords	\$ 12.80 / Cord
Mixed Aspen	3,044 Cords	\$ 29.15 / Cord
Mixed Hardwood	735 Cords	\$ 25.70 / Cord
Red Oak	906 Cords	\$ 45.10 / Cord
Red Pine	20 Cords	\$ 26.50 / Cord
White Pine	86 Cords	\$ 11.25 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 12.78 percent. There are an estimated 6,340 cords on this timber sale, plus or minus 810 cords at the 95% confidence level. The estimated units are final and not subject to adjustment. Prospective bidders are urged to examine this timber and to make their own estimates of quantity and quality.

BOND AND PAYMENT SCHEDULE:

- A bond in the amount of \$23,901.46 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
- Cutting in any sale or unit without the required advance payment would be considered a trespass.
- Total payment must be paid in advance or according to the following schedule :
 - Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - The 10% down payment will be credited towards the first unit cut.
 - Payment for each of the following units must be made before cutting begins in that unit:

<u>PAYMENT UNIT NUMBER</u>	<u>PERCENT OF TOTAL SALE VALUE</u>
01	5.0%
02	4.5%
03	3.9%
04	5.2%
05	13.7%
06	18.2%
07	49.5%

- If no cutting takes place, the 10% down payment will not be refunded.
- Operations on the contract issued will terminate on 09/30/2024.

SALE STATISTICS

SALE VOLUMES

<u>VOLUME</u>		<u>STATISTICAL RANGE IN CORDS</u>		
<u>TOTAL CUBIC FEET</u>	<u>TOTAL CORDS</u>	<u>PERCENT ERROR</u>	<u>MINIMUM</u>	<u>MAXIMUM</u>
500,852	6,340	12.78%	5,530	7,150

VDU VOLUMES

A VDU is a Volume Determination Unit. Volumes and their associated statistics are calculated at the VDU level and summarized to the sale level. There is often a one to one relationship between a VDU and a Payment Unit, but not always, depending on the cruise design. Refer to the VDU TO PAYMENT UNIT table.

	VOLUME			RANGE IN CORDS	
VDU	TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
10	245,785	3,111	18.47%	2,537	3,686
30	102,084	1,292	31.05%	891	1,693
57	65,096	824	34.91%	536	1,112
63	32,200	408	37.97%	253	562
79	20,169	255	44.78%	141	370
97	17,348	220	0.00%	220	220
200	18,170	230	94.88%	12	448
TOTAL:	500,852	6,340		4,589	8,091

VDU TO PAYMENT UNIT

When a VDU is associated with more than one Payment Unit (PU), the VDU volumes are assigned to the PU based on acres of the VDU within the PU.

VDU	VDU ACRES	PU	PU ACRES
10	77.2	7	77.2
30	42.6	6	42.6
57	46.6	5	46.6
63	24.1	4	24.1
79	14.1	2	14.1
97	5.6	3	5.6
200	11.4	1	11.4
TOTAL:	221.6		221.6

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Red Oak	Sawtimber	28.5	MBF	11.4	\$11,912.55
	Mixed Aspen	Pulpwood	55	Cords		
	<i>Quaking Aspen</i>		55	<i>Cords</i>		
	Red Oak		118	Cords		
2	Mixed Aspen	Sawtimber	41.2	MBF	14.1	\$10,869.75
	<i>Quaking Aspen</i>		41.2	<i>MBF</i>		
	Red Oak		5.1	MBF		
	Mixed Aspen	Pulpwood	135	Cords		
	<i>B. T. Aspen</i>		12	<i>Cords</i>		
	<i>Quaking Aspen</i>		123	<i>Cords</i>		
	Red Oak		28	Cords		
3	Red Maple	Sawtimber	8.1	MBF	5.6	\$9,317.50
	Red Oak		13.0	MBF		
	Red Pine		53.7	MBF		
	Mixed Hardwood	Pulpwood	11	Cords		
	<i>Red Maple</i>		11	<i>Cords</i>		
	Red Oak		39	Cords		
	Red Pine		20	Cords		
4	Mixed Aspen	Sawtimber	12.3	MBF	24.1	\$12,359.00
	<i>Quaking Aspen</i>		12.3	<i>MBF</i>		
	Red Oak		7.0	MBF		
	White Pine		28.0	MBF		
	Mixed Aspen	Pulpwood	196	Cords		
	<i>Quaking Aspen</i>		196	<i>Cords</i>		
	Red Oak		48	Cords		
5	White Pine		68	Cords	46.6	\$32,671.55
	Mixed Aspen	Sawtimber	73.0	MBF		
	<i>B. T. Aspen</i>		51.3	<i>MBF</i>		
	<i>Quaking Aspen</i>		21.7	<i>MBF</i>		
	Red Maple		5.0	MBF		
	Red Oak		49.0	MBF		
	White Pine		8.9	MBF		
	Basswood	Pulpwood	20	Cords		
	<i>Basswood</i>	<i>Sawtimber</i>	3.1	<i>MBF</i>		
	<i>Basswood</i>	<i>Pulpwood</i>	14	<i>Cords</i>		
	Jack Pine		24	Cords		
	Mixed Aspen		357	Cords		
	<i>B. T. Aspen</i>		249	<i>Cords</i>		
	<i>Quaking Aspen</i>		108	<i>Cords</i>		
	Mixed Hardwood		24	Cords		
	<i>Red Maple</i>		24	<i>Cords</i>		
	Red Oak		73	Cords		
	White Pine		18	Cords		
6	Mixed Aspen	Sawtimber	18.2	MBF	42.6	\$43,441.40
	<i>B. T. Aspen</i>		10.9	<i>MBF</i>		
	<i>Quaking Aspen</i>		7.3	<i>MBF</i>		
	Red Maple		11.0	MBF		
	Red Oak		36.7	MBF		
	Balsam Fir	Pulpwood	84	Cords		
	<i>Balsam Fir</i>	<i>Sawtimber</i>	4.2	<i>MBF</i>		
	<i>Balsam Fir</i>	<i>Pulpwood</i>	76	<i>Cords</i>		
	Mixed Aspen		698	Cords		
	<i>B. T. Aspen</i>		558	<i>Cords</i>		
	<i>Quaking Aspen</i>		140	<i>Cords</i>		
	Mixed Hardwood		241	Cords		

DESCRIPTION OF TIMBER BY PU (PU), CON'T

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
6 con't	<i>Black Cherry</i>	<i>Pulpwood</i>	14	<i>Cords</i>		
	<i>Ironwood</i>		28	<i>Cords</i>		
	<i>Red Maple</i>		199	<i>Cords</i>		
	Red Oak		137	Cords		
7	Mixed Aspen	Sawtimber	208.3	MBF	77.2	\$118,442.85
	<i>B. T. Aspen</i>		192.4	<i>MBF</i>		
	<i>Quaking Aspen</i>		15.9	<i>MBF</i>		
	Red Oak		85.0	MBF		
	Mixed Aspen	Pulpwood	1,603	Cords		
	<i>B. T. Aspen</i>		1,445	<i>Cords</i>		
	<i>Quaking Aspen</i>		158	<i>Cords</i>		
	Mixed Hardwood		459	Cords		
	<i>Red Maple</i>		459	<i>Cords</i>		
	Red Oak		463	Cords		
TOTAL:			692.0	MBF		
TOTAL:			4,919	Cords		

Sale Specific Conditions & Requirements

Sale Name: Downwind Aspen

Sale Number: 54-027-20 Seq#: 2

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (9/19)

The sale boundary is marked and identified by red paint and Co. Rd. 487. Exterior sale boundary lines against state are marked with red paint. Retention patches are exterior to the sale and excluded by the red painted boundary; no harvesting activities may occur within these areas. The painted boundary line trees are not Included Timber and are to be protected.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (6/14)

Within Payment Unit(s) 1 - 7, cut all trees that are two (2) inches or more at DBH, except:

- Within Payment Units 1 and 2, do not cut white oak, white pine, or red pine
- Within Payment Unit 3, do not cut white oak or white pine
- Within Payment Units 4 - 7, do not cut white oak.

2.2 - Utilization

2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Units 1, 2, 4 and 5. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

2.2.10 - No chipping tops and limbs (8/16)

Within Payment Unit(s) 1, 2, 4, and 5, chipping of limbs or tops is not permitted. Limbs and the remaining top must be left on site and scattered.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (7/14)

Payment Unit(s) valued in excess of \$25,000 may be divided at the request of the Purchaser and upon approval of the Unit Manager. Dividing Payment Units is a contract modification which requires a Timber Sale Contract Amendment. There will be only one division per Payment Unit.

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings.

Within the Payment Units 4 and 5, if more than 25% of the white pine seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the Sale Area are damaged, liquidated damages will be assessed at \$300.00 per acre for all acreage within that specified portion of the Sale Area that was damaged.

No damage is acceptable to undesignated live merchantable trees. Within the Sale Area, if more than 5% of trees (> 4.5" DBH) within a specified area of the sale are damaged, liquidated damages will be assessed for all trees damaged. Rates will be in accordance with General Condition and Requirement 3.4 Damaged Timber.

4 - Transportation

4.1 - Construction

4.1.3 - Slash and earthen piles (8/04)

Piles or windrows of earth along roads and landings that have been widened or constructed shall be leveled. Slash from road

maintenance or construction, including stumps, shall be dispersed throughout the sale. Reserve stumps for closing the sale.

4.1.6 - Road construction (1/09)

Improvements of existing roads shall be done in such a way as to minimize the environmental and visual impacts. Merchantable trees shall be cut and utilized unless otherwise directed. Non-merchantable trees shall be severed and laid flat on the ground. Slash shall be scattered, and not left in windrows and kept a minimum of 10 feet back from the road edge. Stumps shall be set upright, not left on edge, and be moved at least 10 feet away from the road edge. Reserve stumps for closing the sale. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road closure (10/11)

Overgrown roads that are reopened must be blocked to vehicle traffic upon completion of the sale. These roads must be rendered impassable to cars and trucks. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Additional stumps and brush must be placed along the remainder of the trail. Temporary berms may be required if no sale activity occurs for 30 or more consecutive days. Contact the sale administrator for specific details of design and placement.

4.1.12 - No new roads (1/12)

No new roads will be permitted in any Payment Unit. All operations are limited to existing roads. Skid trails only will be allowed.

4.2 - Maintenance

4.2.5 - Two wheel drive condition (2/04)

All existing trail roads on and adjacent to the sale area must be passable by two-wheel drive traffic for the duration of the sale.

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale conference (10/16)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations a Payment Unit. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.1.4 - Post-sale conference (10/16)

A post-sale conference on site between the Purchaser and sale administrator is required 5 days prior to the completion of active logging operations to determine clean-up and repair of landings, road edges, and the fulfillment of other contract specifications.

5.2 - Conduct of Operations

5.2.2 - Hazard Trees/Snags

5.2.2.1 - Den trees (10/16)

Obvious hollow and/or den trees shall be protected and left standing unless they are a safety hazard.

5.2.3 - Operating Restrictions

5.2.3.4 - Oak wilt restriction, no exceptions (1/18)

Within Payment Unit 7, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. No exceptions will be granted. This is necessary to reduce the spread of oak wilt.

5.2.3.5 - Oak wilt restriction (1/18)

Within all Payment Unit 1 - 6, unless changed by written agreement, cutting, skidding, hauling within the sale and brushing of access roads to the sale are not permitted during the period of April 15 to July 15. Operations may be allowed if specific steps are taken to prevent damaging uncut oak during the high risk period. Those steps may include completing all road brushing before April 15th and clearing a tree-length buffer along uncut oak cover before April 15th. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.11 - Coppice regeneration protection (4/10)

Timber harvesting in any Payment Unit must be completed before significant sprouting occurs in that Payment Unit to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

5.2.4 - Dead and Down Creation

5.2.4.7 - Dead and down creation: hare, grouse, deer and other species (5/15)

To improve horizontal cover habitat for snowshoe hare, grouse, deer, and other species, the Purchaser is to push over one 12" or larger diameter (or largest diameter trees within stand) whole tree on the ground for every 2 acres, a hardwood species such as oak or maple or if no hardwoods are present, a pine species (white or red). These will be fully merchantable, healthy trees. These trees should be tipped over with the root ball still attached so the base of the tree is suspended off the ground. The crown of the fallen tree should be at or near ground level after it is pushed over.

5.2.29 - Shrub protection (1/20)

Do not cut or damage hawthorn, witch-hazel, dogwood, or junberry. These woody-shrub plants are highly beneficial to various wildlife species.

5.2.31 - Landing locations (9/13)

Landing areas are marked on the Timber Sale Map with a black square. Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

5.2.32 - Decking/landing restoration (9/13)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to ensure the proper regeneration of the stand. Wood debris, chips, and "cookies" from trimmings must be removed or scattered away from landing and loading areas and may not be windrowed on the edge. Reserve stumps for closing the sale.

5.2.33 - Gas well re-vegetation (12/08)

In the event that the gas well is utilized for a landing, the site must be re-vegetated with a seeding mixture specified by the Unit Manager or his/her representative.

5.2.41 - Snowmobile trail protection (9/11)

A snowmobile trail is shown on the Timber Sale Map. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail is used for any timber sale operations, it must be graded and restored to the satisfaction of the Unit Manager or his/her representative prior to December 1. The snowmobile trail may not be used for any timber sale operations from December 1 through March 31. Maintain a 20-foot-wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. No decking of forest products will be permitted along the snowmobile trail, December 1 through March 31. All stumps within 20 feet of the snowmobile trail centerline must be cut at ground level. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or his/her representative.

5.4 - Soil Protection

5.4.2 - Skid trails (2/04)

Skid trails up and down slopes should be avoided. If however this is unavoidable, these trails will be left in a non-erodible condition using water bars, logs, and slash. Placing of slash on these skid trails while logging is ongoing may alleviate need for any further action. At the direction of the sale administrator, seed, fertilizer, and mulch may also be required.

5.4.3 - Erosion control (12/08)

Skid trails or haul roads may require erosion control structures or berms per direction of the Unit Manager or his/her representative.

5.8 - Protection of Endangered Species

5.8.3 - Red shoulder hawk or goshawk (2/16)

In the event that an active red shoulder hawk or goshawk nest is found, the contract may be amended to protect the nest site until the nest is determined to be inactive. The value of the trees in this excluded area will be refunded or credited to the

Purchaser. The nest will be buffered with a five-chain radius (eight acre) protection area, centered on the nest tree, in which there will be no cutting or new roads constructed. Avoid human disturbance, including loading and skidding, in the protection area.

An additional zone of five chains (ten chains centered on the active nest tree) will be established in which there is no management activity from March 15 to July 15 (NLP). Limit biomass harvesting and chipping operations within this ten-chain zone, retain the maximum one-third of residues per the Woody Biomass Harvesting Guidelines (Michigan DNR 2010). Nests determined to be inactive will be protected with a one-chain no-harvest buffer.

6 - Safety and Fire Prevention

6.2 - Signing

6.2.1 - Road posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on forest roads prior to beginning operations. The road must be posted at appropriate distances from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (10/20)

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail must be posted approximately 350 feet from the Sale Area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

7 - Other Conditions

7.3 - Contract Modifications

7.3.2 - Modification for oak wilt (2/05)

Within the sale area, there may be patches of oak wilt. If oak wilt is identified within the sale area, this contract may be modified. The following modifications could occur: time of cutting, species to cut, volume to harvest, or various others dealing with the treatment of oak wilt. If a species is not specified in this contract, it shall be paid for at the average price received for that species and product.

**TIMBER SALE MAP***This information provided by authority of Part 525, 1994 PA 451, as amended.*

Forest Management Unit Atlanta		County Montmorency	Mapped By Barber	Date 09/29/2020	Page 1	of 3
Township 29N	Range 02E/03E	Section(s) and Subdivision(s) Various within Sections 13/5, 6, 7 & 8		Cruised By Barber	Scale 1:15,840	

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

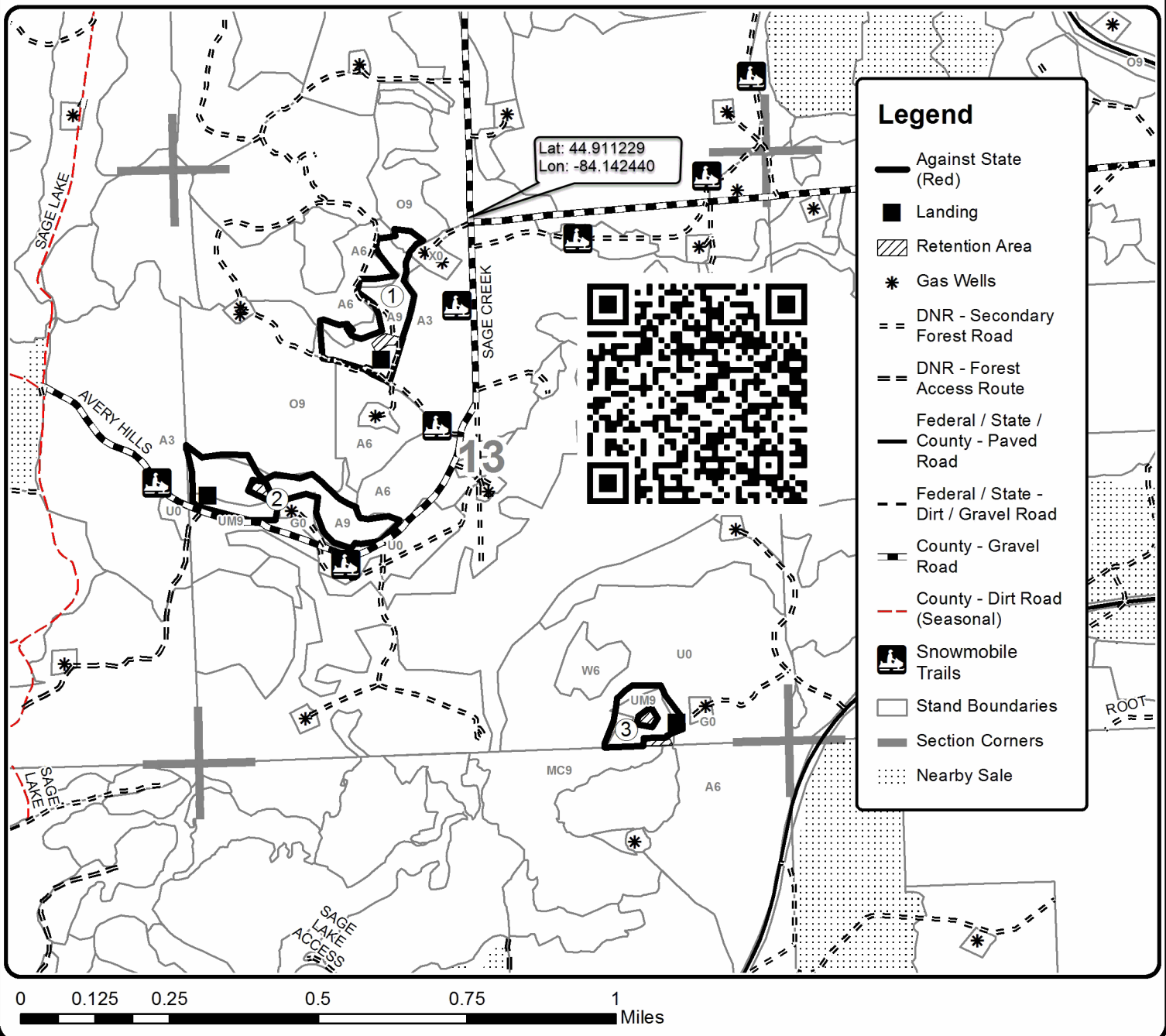
0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
2 = Seedling Sapling Medium	7 = Saw Timber Poor
3 = Seedling Sapling Well	8 = Saw Timber Medium
4 = Pole Timber Poor	9 = Saw Timber Well

PU	Acres	PU	Acres	PU	Acres
1	11.4	4	24.1	7	77.2
2	14.1	5	46.6		
3	5.6	6	42.6		

Downwind Aspen

Compartments 4 & 15

221.6 Acres



**TIMBER SALE MAP**

This information provided by authority of Part 525, 1994 PA 451, as amended.

Sale Number

54-027

Year

20

Forest Management Unit		County	Mapped By	Date	Page	of
Atlanta		Montmorency	Barber	09/29/2020	2	3
			Cruised By			
Township	Range	Section(s) and Subdivision(s)		Scale		
29N	02E/03E	Various within Sections 13/5, 6, 7 & 8		1:15,840		

Cover Type

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F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

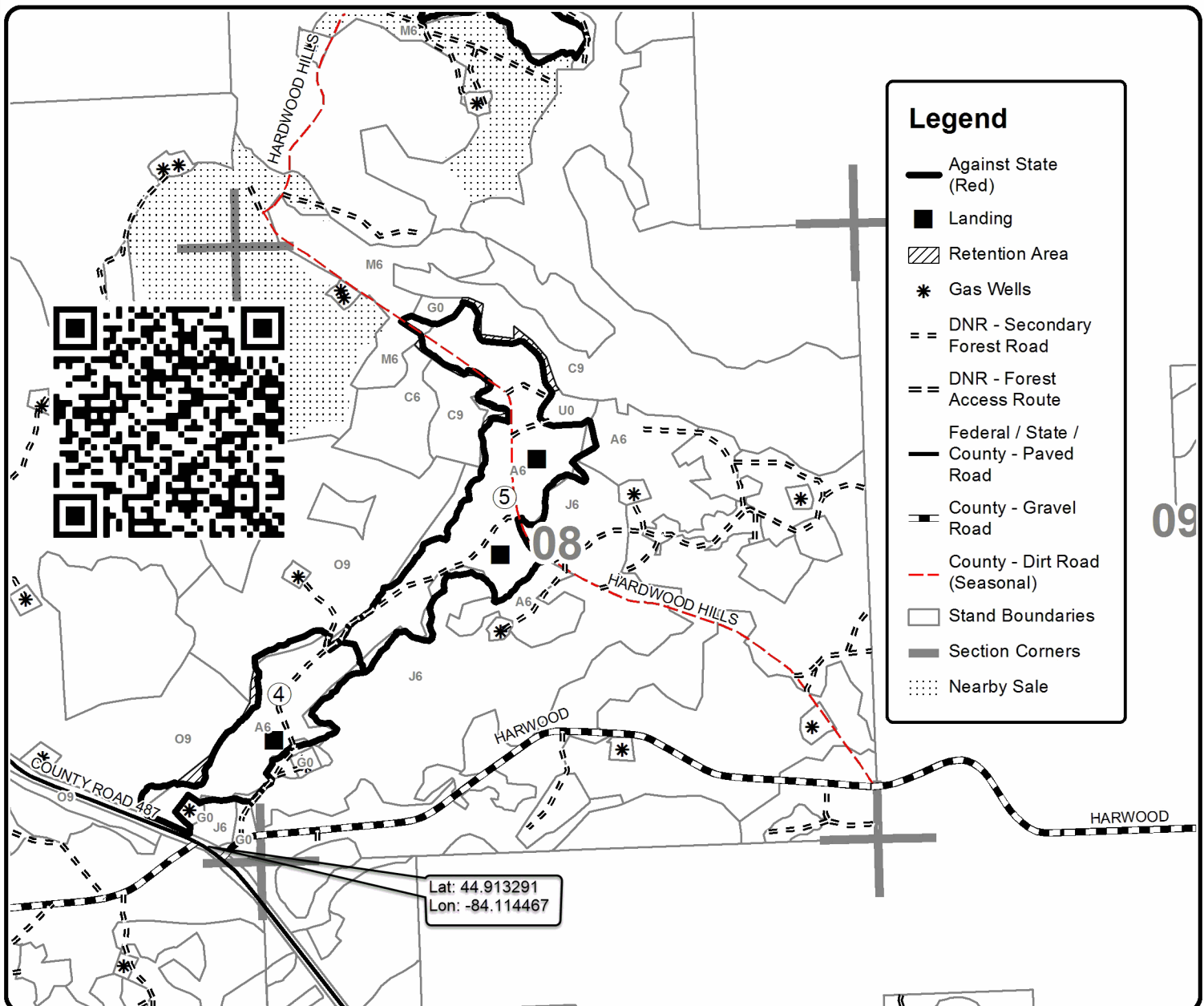
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PU	Acres	PU	Acres	PU	Acres
1	11.4	4	24.1	7	77.2
2	14.1	5	46.6		
3	5.6	6	42.6		

Downwind Aspen

Compartments 4 & 15

221.6 Acres



0 0.125 0.25 0.5 0.75 1 Miles

**TIMBER SALE MAP***This information provided by authority of Part 525, 1994 PA 451, as amended.*

Forest Management Unit Atlanta		County Montmorency	Mapped By Barber	Date 09/29/2020	Page 3	of 3
Township 29N	Range 02E/03E	Section(s) and Subdivision(s) Various within Sections 13/5, 6, 7 & 8		Scale 1:15,840		

Cover Type

A = Aspen	H = Hemlock	N = Marsh	U = Upland Brush
B = Paper Birch	J = Jack Pine	O = Oak	UM = Upland Mixed
C = Cedar	L = Lowland Brush	P = Lowland Poplar	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mixed	Q = Mixed Swamp Conifer	W = White Pine
E = Swamp Hdwoods	M = Mpl, Bch, Brch	R = Red Pine	X = Non Stocked
F = Spruce Fir	MC = Mixed Conifer	S = Black Spruce	Z = Water
G = Grass	MD = Mixed Deciduous	T = Tamarack	

Density

0 = Non Stocked	5 = Pole Timber Medium
1 = Seedling Sapling Poor	6 = Pole Timber Well
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PU	Acres	PU	Acres	PU	Acres
1	11.4	4	24.1	7	77.2
2	14.1	5	46.6		
3	5.6	6	42.6		

Downwind Aspen

Compartments 4 & 15

221.6 Acres

