



**DEPARTMENT OF NATURAL RESOURCES
STATE OF MICHIGAN
TIMBER SALE PROSPECTUS #7525**

SCHEDULED SALE DATE AND TIME: **2:00 p.m. (local time) on February 10, 2025.**

LOCATION: **GWINN MGMT UNIT, 410 WEST M 35, GWINN, MI 49841.**

CONTACT NAME: Mike Brodeur

PHONE NUMBER: (906) 346-9201

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, GWINN MANAGEMENT UNIT, for certain timber on the following described lands:

Grouse Picnic Pine (32-008-24) / T46N, R27W, SEC. 23, W1/2SE.

T46N, R27W, SEC. 26, N1/2NE, SESE.

T46N, R27W, SEC. 35, NW, NE, SESW, NWSE, S1/2SE.

T46N, R27W, SEC. 36, SWSW.

Marquette County, Advertised Price \$152,566.60, 222.2 Acres, Jack Pine, Red Pine.

SALE NOTE: Some units require private property access. This sale has operating restrictions. See spec 5.2.3.

Access may be through private land.

TIMBER SALE INFORMATION

Grouse Picnic Pine (32-008-24)

T46N, R27W, SEC. 23; T46N, R27W, SEC. 26; T46N, R27W, SEC. 35; T46N, R27W, SEC. 36.

Marquette County (Advertised Price \$152,566.60)

SALE NOTE: Some units require private property access. This sale has operating restrictions. See spec 5.2.3.

Access may be through private land.

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 Inventory Manager computer program and the new Michigan taper model. 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>
Pulpwood		
Balsam Fir	35 Cords	\$ 8.50 / Cord
Jack Pine	370 Cords	\$ 36.05 / Cord
Mixed Hardwood	160 Cords	\$ 9.35 / Cord
Mixed Spruce	45 Cords	\$ 8.95 / Cord
Quaking Aspen	237 Cords	\$ 19.45 / Cord
Red Oak	6 Cords	\$ 14.65 / Cord
Red Pine	2,093 Cords	\$ 63.20 / Cord
White Pine	3 Cords	\$ 18.90 / Cord

* The total volume is statistically estimated within plus (+) or minus (-) 11.46 percent. There are an estimated 2,948 cords on this timber sale, plus or minus 338 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:

1. A bond in the amount of \$7,628.33 to insure faithful performance of the conditions of the contract will be deposited by the successful bidder within 21 days of the sale award.
2. Cutting in any sale or unit without the required advance payment would be considered a trespass.
3. Total payment must be paid in advance or according to the following schedule:
 - (a) Ten percent (10%) of the sale value must be paid within 21 days of the sale award.
 - (b) The 10% down payment will be credited towards the first unit cut.
 - (c) 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	3.5%
02	2.8%
03	6.6%
04	8.3%
05	9.7%
06	7.7%
07	6.9%
08	4.9%
09	8.6%
10	5.8%
11	6.6%
12	9.9%
13	8.7%
14	10.0%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on 06/30/2028.

SALE STATISTICS

Volumes were calculated in cubic feet using the Michigan taper model. Cubic foot volume includes all wood inside bark for the product indicated. For display purposes, cubic feet were converted to cords and MBF using a simple conversion factor, e.g. 79 cubic feet per cord and 185 cubic feet per MBF. The cubic foot volumes are precise; the cords and MBF volumes are not. Cubic foot volume cannot be directly converted to cords or boards with precision.

SALE VOLUMES

The total estimated sale volume may not equal the sum of the species/products due to the nature of statistical calculations associated with double sampling methodology.

VOLUME			STATISTICAL RANGE IN CORDS	
TOTAL CUBIC FEET	TOTAL CORDS	PERCENT ERROR	MINIMUM	MAXIMUM
232,862	2,948	11.46%	2,610	3,286

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
1	168,383	2,131	13.72%	1,839	2,424
2	24,538	311	32.68%	209	412
3	16,897	214	45.42%	117	311
4	23,044	292	36.49%	185	398
TOTAL:	232,862	2,948		2,350	3,545

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
1	184.1	4	17.5
1	184.1	5	20.5
1	184.1	6	16.3
1	184.1	7	14.7
1	184.1	8	10.3
1	184.1	9	18.1
1	184.1	10	12.2
1	184.1	11	14.1
1	184.1	12	20.9
1	184.1	13	18.3
1	184.1	14	21.2
2	11.3	3	11.3
3	10.6	1	8.1
3	10.6	2	2.5
4	16.2	1	6.9
4	16.2	2	9.3
TOTAL:	2,090.0		222.2

DESCRIPTION OF TIMBER BY PU (PU)

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
1	Balsam Fir	Pulpwood	18	Cords	15.0	\$5,385.05
	Jack Pine		64	Cords		
	Mixed Hardwood		74	Cords		
	<i>Paper Birch</i>		4	<i>Cords</i>		
	<i>Red Maple</i>		70	<i>Cords</i>		
	Mixed Spruce		30	Cords		
	<i>Black Spruce</i>		25	<i>Cords</i>		
	<i>White Spruce</i>		5	<i>Cords</i>		
	Quaking Aspen		101	Cords		
2	Balsam Fir	Pulpwood	17	Cords	11.8	\$4,284.25
	Jack Pine		41	Cords		
	Mixed Hardwood		37	Cords		
	<i>Black Cherry</i>		1	<i>Cords</i>		
	<i>Paper Birch</i>		1	<i>Cords</i>		
	<i>Red Maple</i>		35	<i>Cords</i>		
	Mixed Spruce		11	Cords		
	<i>Black Spruce</i>		8	<i>Cords</i>		
	<i>White Spruce</i>		3	<i>Cords</i>		
Quaking Aspen	114	Cords				
3	Jack Pine	Pulpwood	265	Cords	11.3	\$10,092.85
	Mixed Hardwood		31	Cords		
	<i>Paper Birch</i>		23	<i>Cords</i>		
	<i>Red Maple</i>		8	<i>Cords</i>		
	Mixed Spruce		4	Cords		
	<i>White Spruce</i>		4	<i>Cords</i>		
	Quaking Aspen		11	Cords		
4	Mixed Hardwood	Pulpwood	2	Cords	17.5	\$12,629.60
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Oak		1	Cords		
	Red Pine		199	Cords		
5	Mixed Hardwood	Pulpwood	2	Cords	20.5	\$14,778.40
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Oak		1	Cords		
	Red Pine		233	Cords		
6	Mixed Hardwood	Pulpwood	2	Cords	16.3	\$11,744.80
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Oak		1	Cords		
	Red Pine		185	Cords		
7	Mixed Hardwood	Pulpwood	1	Cords	14.7	\$10,583.20
	<i>Red Maple</i>		1	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Pine		167	Cords		
8	Mixed Hardwood	Pulpwood	1	Cords	10.3	\$7,423.20
	<i>Red Maple</i>		1	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Pine		117	Cords		
9	Mixed Hardwood	Pulpwood	2	Cords	18.1	\$13,072.00
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Oak		1	Cords		
	Red Pine		206	Cords		

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

PU	MARKET GROUP	PRODUCT	QUANTITY	UNIT	ACRES	ADVERTISE PRICE
10	Mixed Hardwood	Pulpwood	1	Cords	12.2	\$8,813.60
	<i>Red Maple</i>		1	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Pine		139	Cords		
11	Mixed Hardwood	Pulpwood	1	Cords	14.1	\$10,140.80
	<i>Red Maple</i>		1	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Pine		160	Cords		
12	Mixed Hardwood	Pulpwood	2	Cords	20.9	\$15,094.40
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Oak		1	Cords		
	Red Pine		238	Cords		
13	Mixed Hardwood	Pulpwood	2	Cords	18.3	\$13,198.40
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Oak		1	Cords		
	Red Pine		208	Cords		
14	Mixed Hardwood	Pulpwood	2	Cords	21.2	\$15,326.05
	<i>Red Maple</i>		2	<i>Cords</i>		
	Quaking Aspen		1	Cords		
	Red Pine		241	Cords		
	White Pine		3	Cords		
TOTAL:			2,949	Cords		

Sale Specific Conditions & Requirements

Sale Name: Grouse Picnic Pine

Sale Number: 32-008-24 Seq#: 1

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted Boundaries (9/19)

The sale boundary and Payment Unit boundaries are marked and identified by blue, red and yellow paint. Exterior sale boundary lines against private property are marked with blue paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. The painted boundary line trees are not Included Timber and are to be protected unless marked with orange paint. Yellow painted trees designating an interior Payment Unit boundary are only to be cut when all surrounding Payment Units have been paid.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut Unit(s) with Unmerchantable Trees (6/14)

Within Payment Unit(s) 1-3, cut all trees that are two (2) inches or more at DBH, , except do not cut red pine, white pine, or any oak.

2.1.3 - Cut Tree Marked Unit(s) (12/08)

Within Payment Unit(s) 4-14, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Units 3-14 shall not exceed 12 inches for trees greater than 10 inches DBH and six (6) inches for trees smaller than 10 inches DBH. This is in order to facilitate planting operations.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (7/16)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesigned live merchantable trees which are cut or injured. In addition, extreme care should be taken to avoid damage to tree seedlings and saplings. No damage is acceptable to undesigned 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.

4.1.4 - Timber Removed for Construction (3/23)

Trees cut or damaged in the process of pre-approved road, landing, or skid trail construction will be decked in an area separate from other Designated Timber and not removed until measured by the Sale Administrator. Payment will be made at contract prices or average prices, if not on the contract.

4.1.6 - Road Construction (4/24)

Construction of new roads or 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. Disturbed soil shall be feathered into the woods and not left in berms or windrows.

4.1.7 - Road Closure (10/11)

All new roads built into the sale must be blocked to vehicle traffic upon completion of the sale. Overgrown roads that are reopened shall be considered new roads. In general, this will require constructing a four (4') foot high berm of stumps and logs covered with earth. Contact the Sale Administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling Restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur during spring breakup.

4.2.2 - Fill Material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins. Contact the Sale Administrator regarding the availability of onsite sand or gravel from adjacent State-owned lands.

4.2.3 - Road maintenance (8/13)

The following road maintenance is required: Within 60 days of completion of hauling, the Sale Administrator or Unit Manager will require Hemmings Lake Road and Hawkins Pond/Flopper Road to be maintained and graded. This includes cleaning of drainage areas, grading, crowning and filling with gravel, if necessary. Damages will be assessed if grading/repair does not occur.

4.4 - Access

4.4.1 - Private property access (3/11)

Permission for access across private land is the responsibility of the Purchaser. Should the Purchaser desire to cross private land, a copy of the written permission from the private land-owner(s) may be required by the DNR. Contact the Unit Manager for contact information of associated land-owner(s).

5 - Operations

5.1 - Notification

5.1.1 - Pre-sale Conference (10/16)

A pre-sale conference between the Purchaser and Sale Administrator is required prior to beginning any operations. The Unit Manager or his/her representative must be contacted at least 3 days in advance to schedule the conference.

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

5.2.3.3 - Bark Slippage Restriction (3/09)

Within Payment Unit(s) 4-14, unless changed by written agreement, cutting and skidding are not permitted during the period of April 15 to July 15. This restriction is because of bark slippage.

5.2.3.5 - Oak Wilt Restriction (1/18)

Within Payment Units 4-14, 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 15 and clearing a tree-length buffer along uncut oak cover before April 15. This is necessary to reduce the spread of oak wilt. For more information, contact 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.

5.2.38 - No Decking Against Live Trees (2/04)

Cut products may not be decked against unmarked or designated leave trees.

5.4 - Soil Protection

5.4.1 - Rutting Restriction, General (7/16)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and/or skid trails which is 12 inches or greater in depth and 50 feet in length. The Unit Manager or his/her representative may restrict hauling and/or skidding if ruts exceed the specified depth. With the Unit Manager or his/her representative's approval, the Purchaser may return to the area when the risk of rutting has decreased.

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 County Road 565, Hemmings Lake Road, and Hawkins Pond Road 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.



TIMBER SALE MAP

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

Sale Number	Date	
32-008-24	10/03/2024	
Scale	Page	Of
1:10,000	1	2

Forest Management Unit	County	Mapped By: Siler
Gwinn Mgt Unit	Marquette	Cruised By: Gwinn Staff

Township	Range	Section(s) and Subdivision(s)
46N	27W	Sec. 23 W1/2SE; Sec. 26 N1/2NE,SESE; Sec. 35 NW,NE,SESW,NWSE,S1/2SE; Sec. 36 SWSW;

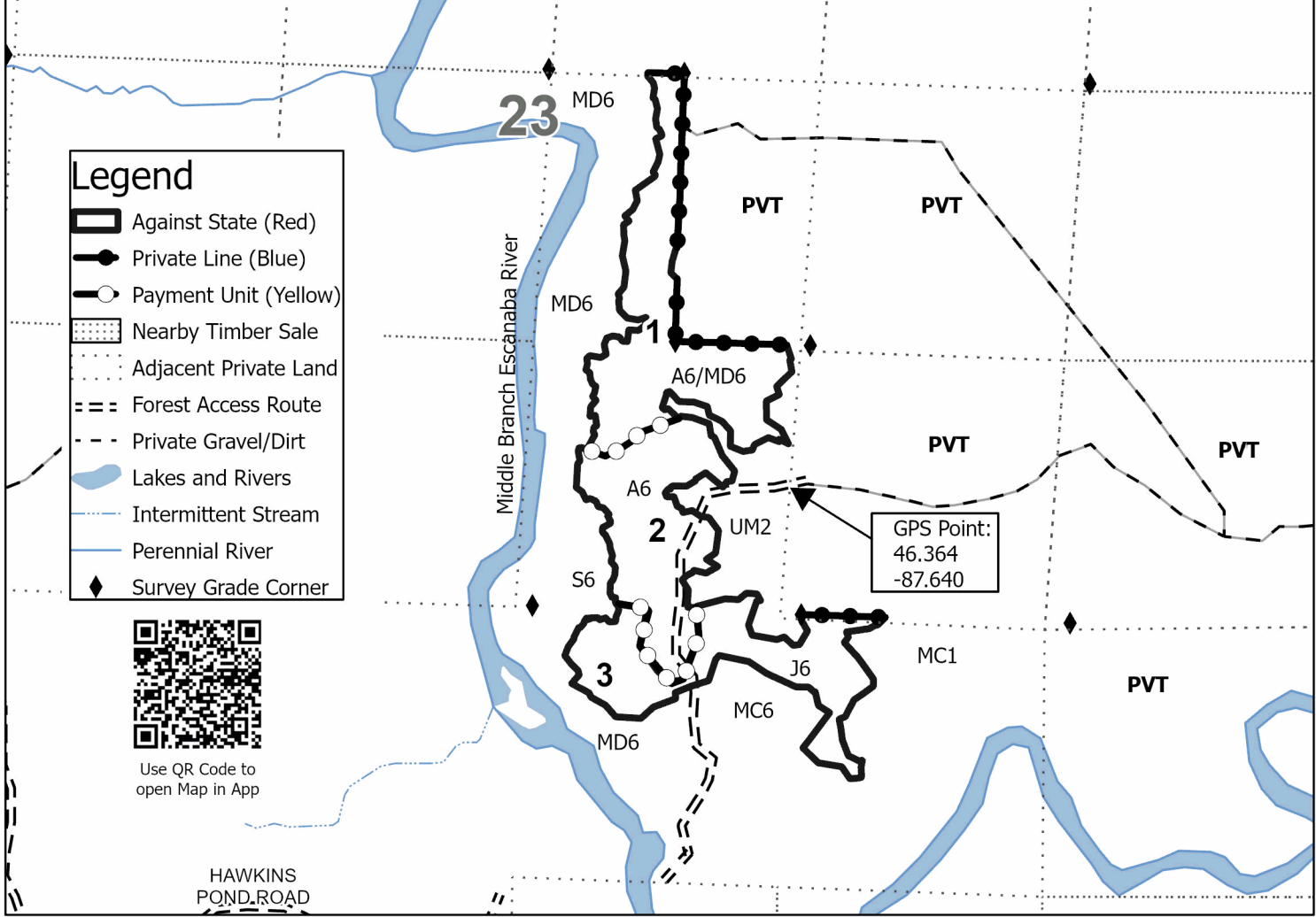
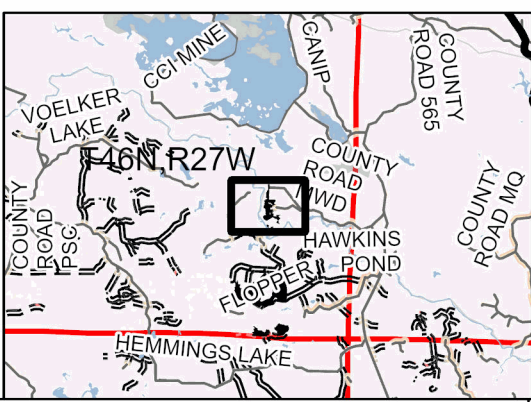
Cover Type			
A = Aspen	J = Jack Pine	O = Oak	U = Upland Brush
B = Paper Birch	K = Rock	P = Lowland Poplar	UM = Upland Mix Forest
C = Cedar	L = Lowland Brush	Q = Mixed Swamp Conifer	V = Bog or Marsh
D = Treed Bog	LM = Lowland Mix Forest	R = Red Pine	W = White Pine
E = Swamp Hardwoods	M = Maple, Beech, Birch	S = Black Spruce	X = Non Stocked
F = Spruce/Fir	MC = Mixed Conifer	T = Tamarack	Y = Sand
G = Grass	MD = Mixed Deciduous	Z = Water	
H = Hemlock	N = Marsh		

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	15	6	16.3	11	14.1
2	11.8	7	14.7	12	20.9
3	11.3	8	10.3	13	18.3
4	17.5	9	18.1	14	21.2
5	20.2	10	12.2		

Grouse Picnic Pine
222.2 Acres

Locator Map 1:200,000



Legend	
	Against State (Red)
	Private Line (Blue)
	Payment Unit (Yellow)
	Nearby Timber Sale
	Adjacent Private Land
	Forest Access Route
	Private Gravel/Dirt
	Lakes and Rivers
	Intermittent Stream
	Perennial River
	Survey Grade Corner



Use QR Code to open Map in App

GPS Point:
46.364
-87.640



TIMBER SALE MAP

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

Sale Number	Date	
32-008-24	10/02/2024	
Scale	Page	Of
1:15,840	2	2

Forest Management Unit	County	Mapped By: Brodeur
Gwinn Mgt Unit	Marquette	Cruised By: Gwinn Staff

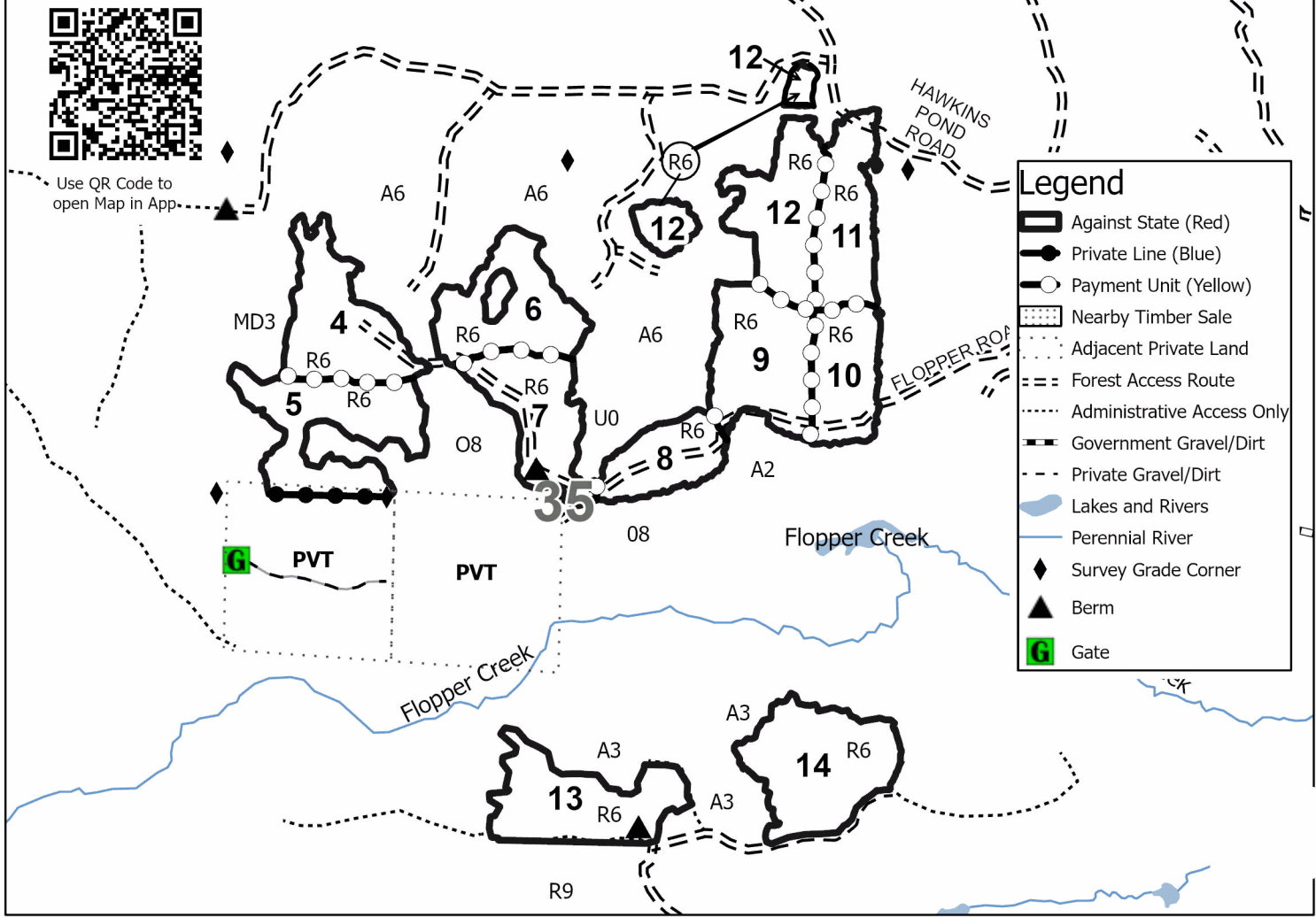
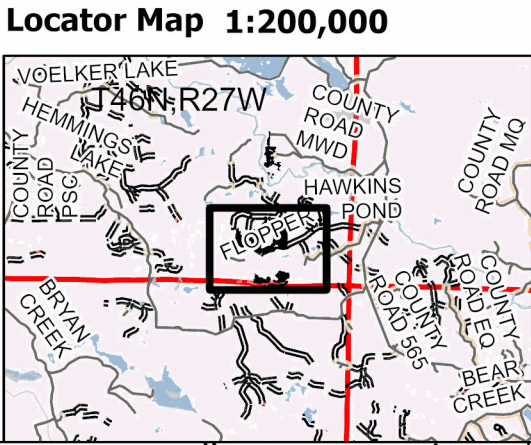
Township	Range	Section(s) and Subdivision(s)
46N	27W	Sec. 23 W1/2SE; Sec. 26 N1/2NE,SESE; Sec. 35 NW,NE,SESW,NWSE,S1/2SE; Sec. 36 SWSW;

Cover Type			
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5	20.2	10	12.2		

Grouse Picnic Pine 222.2 Acres



Legend	
	Against State (Red)
	Private Line (Blue)
	Payment Unit (Yellow)
	Nearby Timber Sale
	Adjacent Private Land
	Forest Access Route
	Administrative Access Only
	Government Gravel/Dirt
	Private Gravel/Dirt
	Lakes and Rivers
	Perennial River
	Survey Grade Corner
	Berm
	Gate