



DEPARTMENT OF NATURAL RESOURCES STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

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

HUCKLEBERRY SALE / T03N, R09W, SEC. 30, NWSW.
T03N, R09W, SEC. 30, NESW.
BARRY COUNTY (Appr. \$8,664.24)

BADGER SALE / T03N, R10W, SEC. 35, SWNE.
BARRY COUNTY (Appr. \$3,983.40)

LITTLE OTIS SALE / T03N, R09W, SEC. 31, SE,NW.
T03N, R09W, SEC. 31, SWNE.
BARRY COUNTY (Appr. \$2,526.15)

MUD RUN SALE / T03N, R09W, SEC. 31, SE,SW.
T03N, R09W, SEC. 31, SWSE.
T02N, R09W, SEC. 06, NWNE.
BARRY COUNTY (Appr. \$1,953.45)

CUT ACROSS SALE / T03N, R09W, SEC. 32, SWNW.
T03N, R09W, SEC. 32, SENE.
T03N, R09W, SEC. 32, NENE.
BARRY COUNTY (Appr. \$1,356.05)

MOSER SALE / TO3N, R10W, SEC. 36, SE, NE. BARRY COUNTY (Appr., \$5,326.82)

RUSTIC SALE / TO3N, R10W, SEC. 26, SESE.
BARRY COUNTY (Appr. \$2,616.70)

PIT BULL SALE / T03N, R10W, SEC. 36, NW,NW.
BARRY COUNTY (Appr. \$1,685.70)

STONE PILLAR SALE / T03N, R10W, SEC. 35, NE,NW. BARRY COUNTY (Appr. \$1,691.18)

HALL SALE / TO2N, R10W, SEC. 01, S1/2SW. T02N, R10W, SEC. 02, SESE. BARRY COUNTY (Appr. \$2,100.00)

- SNOW LAKE SALE / TO3N, R10W, SEC. 34, W1/2SE.
 BARRY COUNTY (Appr. \$1,200.00)
- MCMULLEN SALE / T02N, R10W, SEC. 12, SWNW. T02N, R10W, SEC. 12, NWSW. BARRY COUNTY (Appr. \$4,860.00)
- HART TRAIL SALE / T03N, R10W, SEC. 24, S1/2SE.

 T03N, R10W, SEC. 24, SESW.

 T03N, R10W, SEC. 25, N1/2NE.

 T03N, R10W, SEC. 25, NENW.

 BARRY COUNTY (Appr. \$1,260.00)
- FIRE TOWER SALE / T03N, R10W, SEC. 25, SENE.
 T02N, R09W, SEC. 30, SWNW.
 BARRY COUNTY (Appr. \$2,100.00)
- HOMESTEAD SALE / TO3N, R10W, SEC. 35, SENE.
 T03N, R10W, SEC. 36, NWSW.
 BARRY COUNTY (Appr. \$1,380.00)
- FLYING H SALE / TO3N, R10W, SEC. 25, N1/2,NW1/4.

 BARRY COUNTY (Appr. \$7,015.95)
- SCHOOL PINE SALE / TO3N, R10W, SEC. 35, N1/2SW.
 BARRY COUNTY (Appr. \$4,258.50)
- LESTER SALE / T03N, R09W, SEC. 31, SESW. T03N, R09W, SEC. 31, W1/2SE. BARRY COUNTY (Appr. \$7,936.88)

SALE DATE AND TIME: 10:00 a.m. on May 05, 2009.

BARRY STATE GAME AREA

BID INSTRUCTIONS (Ver. 06/23/2008):

- 1. <u>Bid Location, Date, and Time:</u> Bids must be received by the Unit Manager, Barry SGA, Southwestern Mgt Unit, 1805 S. Yankee Springs Rd, Middleville, MI 49333, no later than 10:00 a.m. on May 5, 2009. For further information concerning this sale, contact the Unit Manager at 269-795-3280.
- 2. Bidder's Qualifications: Purchaser shall obtain workers compensation insurance to cover claims under Michigan's Worker's Disability Compensation Act of 1969 or similar employee benefit act of any other state applicable to an employee. If all or part of a timber sale was prepared by a private contractor, that contractor and that contractor's company are not permitted to bid on the timber sale contract. Bids will not be accepted from individuals or companies appearing on the DNR/FMFM No-Bid List. This list contains the names of purchasers who previously failed to execute a contract within 21-days or who have a history of poor performance.
- 3. Award of Contract: Award of the contract will be made to the Bidder whose bid, conforming to the prospectus, is most advantageous to the State of Michigan on the basis of total value at rates bid for the estimated quantities. The State reserves the right to reject any bid or waive any minor irregularity in bids received. A written award mailed (or otherwise furnished) to the successful Bidder shall be deemed to result in a binding contract without further action by either party.
- 4. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 5. Performance Security: As guarantee of faithful performance, a cash bond, certificate of deposit, surety bond or irrevocable letter of credit (LOC) is required within 21 days of the sale award. The amount of the performance security is shown in the Bond and Payment Schedule of this prospectus. If an LOC or surety is used, the coverage must extend for at least 6 months beyond the contract expiration.
- 6. Timber Sale Contract: Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.
- 7. <u>Disclaimer of Estimates and Bidder's Warranty of Inspection:</u> Before submitting this bid, the Bidder is advised and cautioned to inspect the sale area, review the requirements of the sale contract, and take other steps as may be reasonably necessary to ascertain the location, estimated volumes, construction estimates, and operating costs of the proposed sale. Failure to do so will not relieve the Bidder from responsibility for completing the contract.

The Bidder warrants that this bid is submitted solely on the basis of the Bidder's examination and inspection of the quality and quantity of the timber offered for sale and the Bidder's opinion of the value thereof and the costs of recovery. No reliance should be placed on the State of Michigan's estimates of timber quality, quantity or costs of recovery. Bidder further acknowledges that the State of Michigan: (i) expressly disclaims any warranty of fitness of timber for any purpose; (ii) offers this timber as is without any warranty of quality (merchantability) or quantity and (iii) expressly disclaims any warranty as to the quantity or quality of timber sold.

8. Certification and Chain-of-Custody: Unless otherwise indicated in the contract under section 7 - Other Conditions of the Sale Specific Conditions & Requirements, the area encompassed by this timber sale is certified to the standards of the Forest Stewardship Council (FSC) - Certificate #SCS-FM/COC-090N and the Sustainable Forestry Initiative (SFI) - Certificate # NSF-SFIS-5Y031-S1. Forest products from this sale may be delivered to the mill as "FSC and / or SFI certified" as long as the contractor hauling the forest products is chain-of-custody (COC) certified or covered under a COC certificate from the destination mill. The purchaser is responsible for maintaining COC after leaving the sale area.

REBECCA A. HUMPHRIES Director

HUCKLEBERRY SALE (003-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
SAWLOGS			
B.T. ASPEN	25.70 MBF	\$	54.75/MBF
MIX HARDWD	27.20 MBF	\$	120.00/MBF
PULPWOOD		·	·
B.T. ASPEN	79.30 CORDS	\$	7.50/CORD
MIX HARDWD	319.10 CORDS	\$	10.65/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 22.59 percent. These estimated volumes 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 \$434.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

Sale Number

ale Number	Year
0-003-09-01	2009

MONGAN 67		s information provided by authority of	Part 525 of Act 451, PA 1994, as a	amended.	20-003-09	61	
Forest Managem BARRY Township 3 N	ent Unit SG-A Range 9 W	Section(s) and Subdivision(s)	Mapped By M. BISHE Cruised By M. BISHE	900	Date 1-14-09 Scale: 4"	Page of	201
		Cover Type	X 3 , V		Density		
A = Aspen B = Paper Birch C = Cedar	G = Grass H = Hemlock J = Jack Pine	. Lower of Opici	U = Upland Brush V = Bog or Marsh W = White Bine	0 = Non Stocked 1 = Seedling Sapling F	5 = Pole 1 Poor 6 = Pole 1	Fimber Medium Fimber Well	

	B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwc F = Spruce Fir	oods	J≍Ja L=Lo	emlock ck Pine wland Brud pl, Bch, Br	sh ch	O = Oak P = Lowlan Q = Mixed (R = Red Pii S = Black S F = Tamara	Swamp Cnfr ne Spruce	V = E W = '	Jpland Brusi log or Marsh White Pine Ion Stocked Vater	ו	1 = See 2 = See 3 = See	Stocked dling Sapling F dling Sapling N dling Sapling V Timber Poor	/ledium	6 ≃ Pole T 7 = Saw Ti	imber Poor imber Medium	
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Sale Name: Huckleberry Sale Sale Number: 20-003-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.6 - Removal from below unit(s) (12/08)

Within Payment Unit(s) 1, all oak and hickory trees with DBH equal to or less than 18 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. In addition, cut all other trees 2 inches diameter or greater.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

Sale Name: Huckleberry Sale Sale Number: 20-003-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

BADGER SALE (004-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS		-	
MIX HARDWD	15.20 MBF	\$	135.00/MBF
PULPWOOD			
B.T. ASPEN	105.00 CORDS	\$	8.70/CORD
MIX HARDWD	78.00 CORDS	\$	13.05/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 24.95 percent. These estimated volumes 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 \$199.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

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

Sale Number Year

20-004-09-01 2009 Forest Management Unit County Mapped By Date Page Barry SGA BISHOP Barry Cruised By 2-25-09 Township Range Section(s) and Subdivision(s) Scale: |... 4 '| = 1 mile 3 N 10 W 5 SWNE Cover Type Density G = Grass A = Aspen O = Oak U = Upland Brush 0 = Non Stocked B = Paper Birch H = Hemlock 5 = Pole Timber Medium P = Lowland Poplar V = Bog or Marsh W = White Pine 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well J = Jack Pine C = Cedar 6 = Pole Timber Well Q = Mixed Swamp Cnfr D = Treed Bog L = Lowland Brush 7 = Saw Timber Poor R = Red Pine X = Non Stocked E = Swamp Hdwoods 8 = Saw Timber Medium M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor F = Spruce Fir 9 = Saw Timber Well N = Marsh T = Tamarack GUN LAKE PVT Ì DUFFY RD. BADGERSALE 7.0 ACRES

Sale Name: Badger Sale Sale Number: 20-004-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability within the red painted boundaries.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

Sale Name: Badger Sale Sale Number: 20-004-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

LITTLE OTIS SALE (005-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
MIX HARDWD	8.50 MBF	\$	127.50/MBF
PULPWOOD			
B.T. ASPEN	36.00 CORDS	\$	8.00/CORD
MIX HARDWD	96.20 CORDS	\$	12.00/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 22.88 percent. These estimated volumes 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 \$126.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



A ≈ Aspen

G = Grass

Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

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

Sale Number

Year

Forest Management Unit		County		a amendeu.	20-005-69-6	2009	
BARRY	<	County	Mapped By	M. BISHOP	Date	Page of	-
Township	Range	Section(s) and Subdivision(s)	Cruised By	M. BISHOP	01-02-09		
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A = Aspen B = Paper Birch C = Cedar D = Treed Bog E = Swamp Hdwoods F = Spruce Fir	G = Grass H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch N = Marsh	O = Oak P = Lowland Poplar Q = Mixed Swamp Cnfr R = Red Pine S = Black Spruce T = Tamarack	U = Upland Brush V = Bog or Marsh W = White Pine X = Non Stocked Z = Water	0 = Non Stocked 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well 4 = Pole Timber Poor	5 = Pole Timber Medium 6 = Pole Timber Well 7 = Saw Timber Poor 8 = Saw Timber Medium 9 = Saw Timber Well
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Sale Name: Little Otis Sale Sale Number: 20-005-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability within the red painted boundaries.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

Sale Name: Little Otis Sale Sale Number: 20-005-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

MUD RUN SALE (006-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	APF	PRAISED PRICE
SAWLOGS		-	
B.T. ASPEN	7.80 MBF	\$	48.75/MBF
PULPWOOD			
B.T. ASPEN	59.50 CORDS	\$	6.00/CORD
RED PINE	80.20 CORDS	\$	9.00/CORD
MIX HARDWD	47.70 CORDS	\$	9.00/CORD

In addition, the successful bidder agrees to purchase the following species at the indicated appraised price:

SPECIES	ESTIMATED VOLUME *	APPF	RAISED PRICE
PULPWOOD			
SCOT. PINE	21.70 CORDS	\$	3.00/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 22.24 percent. These estimated volumes 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 \$116.00 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.

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- 3. Total payment may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

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

Sale Number

20-006-09-01 2009

Forest Management Unit County M. BISHOP Mapped By Page BARRY 56 K Cruised By 01-02-09 Township Range 9W Section(s) and Subdivision(s) 5ec. 6 **LN** Scale: |... 4"| = 1 mile 3N 94 Sec 31 SESW, SWSE Cover Type Density A = Aspen G = Grass 0 = Oak U = Upland Brush 0 = Non Stocked B = Paper Birch 5 = Pole Timber Medium P = Lowland Poplar 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well H = Hemlock V = Bog or Marsh 6 = Pole Timber Weil C = Cedar Q = Mixed Swamp Cnfr J = Jack Pine W = White Pine 7 = Saw Timber Poc: D = Treed Bog L = Lowland Brush R = Red Pine X = Non Stocked 8 = Saw Timber Medicin E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber We. F = Spruce Fir N = Marsh T = Tamarack OTIS GUN 9 a MUD RUN SALE 7.8 ALRES

Sale Name: Mud Run Sale Sale Number: 20-006-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability within the red painted boundaries.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

Sale Name: Mud Run Sale Sale Number: 20-006-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

The area encompassed by this timber sale is not certified to the standards of the Forest Stewardship Council (FSC) or the Sustainable Forestry Initiative (SFI). Forest products from this sale may not be delivered to the mill as "FSC and / or SFI certified". The lands within this sale are managed as a State Game Area.

Section Name: Sale Specific

CUT ACROSS SALE (007-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
B.T. ASPEN	87.10 CORDS	\$ 7.40/CORD
MIX HARDWD	64.10 CORDS	\$ 11.10/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 20.15 percent. These estimated volumes 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 \$100.00 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.

Fare secur

- 3. Total payment may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

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Forest Management		Cot			Mapped Cruised	By BIS	5401			Date 2 - 2 5		Page	2
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Sale Name: Cut Across Sale Sale Number: 20-007-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability within the red painted boundaries.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

Sale Name: Cut Across Sale Sale Number: 20-007-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

MOSER SALE (008-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE				
SAWLOGS						
RED MAPLE	16.50 MBF	\$	100.00/MBF			
MIX HARDWD	6.40 MBF	\$	120.00/MBF			
PULPWOOD			·			
RED MAPLE	105.00 CORDS	\$	7.30/CORD			
B.T. ASPEN	96.50 CORDS	\$	7.30/CORD			
MIX HARDWD	116.90 CORDS	\$	12.30/CORD			

^{*}The volumes are statistically estimated within plus (+) or minus (-) 21.72 percent. These estimated volumes 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 \$266.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

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Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

Sale Number Year

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Sale Name: Moser Sale Sale Number: 20-008-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.6 - Removal from below unit(s) (12/08)

Within Payment Unit(s) 1, all oak and hickory trees with DBH equal to or less than 18 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting. In addition, cut all other trees 2 inches diameter or greater.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

Sale Name: Moser Sale Sale Number: 20-008-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

RUSTIC SALE (009-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
BLK CHERRY	10.60 MBF	\$	117.50/MBF
PULPWOOD		·	•
BLK CHERRY	41.80 CORDS	\$	8.00/CORD
OT. C. SP.	129.60 CORDS	\$	8.00/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 17.07 percent. These estimated volumes 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 \$131.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management TIMBER SALE MAP

This information	provided by	authority of Par	t 525 of Act	451, PA	1994.	as amended.
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Sale Number

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Sale Name: Rustic Sale Sale Number: 20-009-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability within the red painted boundaries. Except retain all oak, walnut and pine.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

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

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

Sale Name: Rustic Sale Sale Number: 20-009-09-01

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

PIT BULL SALE (010-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES SAWLOGS	ESTIMATED VOLUME*	APPRAISED PRI			
MIX HARDWD PULPWOOD	4.40 MBF	\$	150.00/MBF		
OT. C. SP. MIX HARDWD	96.50 CORDS 35.00 CORDS	\$ \$	7.80/CORD 7.80/CORD		

^{*}These estimated volumes 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 \$100.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

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Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

20-010-09-01

Sale Number Year 2004

This information provided by authority of Part 525 of Act 451, PA 1994, as amended. Forest Management Unit County M. BISHOP Mapped By Date Page 56 A Barry BARRY Cruised By M. BISHOP 12-26-08 Township Range Section(s) and Subdivision(s) NWNW 3N 10 W Scale: |... 4"| = 1 mile 36 Cover Type Density A = Aspen B = Paper Birch G = Grass O ≈ Oak U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium H = Hemlock P = Lowland Poplar V = Bog or Marsh W = White Pine 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well C = Cedar J = Jack Pine 6 = Pole Timber Well Q = Mixed Swamp Cnfr D = Treed Bog 7 = Saw Timber Poor L = Lowland Brush R = Red Pine X = Non Stocked E = Swamp Hdwoods F = Spruce Fir 8 = Saw Timber Medium M = Mpl, Bch, Brch N = Marsh S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber Well T = Tamarack DEEP GUN LAKE PYT PITBULL SALE 5.3 ACRES Ö BEN **م**۵ ¥

Sale Name: Pit Bull Sale Sale Number: 20-010-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability within the red painted boundaries except retain all pine and green painted trees.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

Sale Name: Pit Bull Sale Sale Number: 20-010-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

STONE PILLAR SALE (011-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
MIX HARDWD	4.50 MBF	\$	150.00/MBF
PULPWOOD			
OT. C. SP.	78.30 CORDS	\$	8.50/CORD
MIX HARDWD	27.50 CORDS	\$	12.75/CORD

^{*}These estimated volumes 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 \$85.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

Sale Number

Forest Management	4 1 I:4	This inform		by authority of	Part 525 of	Act 451, P	A 1994, as a	mended.		20-0	11-69	-01	2009
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B = Paper Birch C = Cedar	Ja ± Ja	emlock ck Pine	Q = Mixe	land Poplar ed Swamp Cnfr	V = E	log or Mars White Pine	sh	1 = See	dling Sapling	Poor	6 = Pole Ti	imber Medici imber Wall	ſ
D = Treed Bog E = Swamp Hdwoods	M = M	wland Brush pl. Bch, Brch	R = Red	Pine k Spruce	X = N Z = V	on Stocke	d	3 ≈ Seed	lling Sapling lling Sapling	Well	7 = Saw Ti 8 = Saw Ti	mber Med.	5
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Sale Name: Stone Pillar Sale Sale Number: 20-011-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.1 - Clearcut unit(s) with unmerchantable trees (12/08)

Within Payment Unit(s) 1, cut all trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability within the red painted boundaries.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

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

Sale Name: Stone Pillar Sale Sale Number: 20-011-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

HALL SALE (012-09-01)

A timber sale contract for this LUMP SUM ORAL timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

\$ 300.00/MBF

SPECIES ESTIMATED VOLUME* APPRAISED PRICE SAWLOGS BLK WALNUT 7.00 MBF

*These estimated volumes 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 \$105.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

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TIMBER SALE MAP

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

20-012-09-01

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Sale Name: Hall Sale Sale Number: 20-012-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, 17 Black Walnut trees are designated for cutting when marked with florecent pink paint above and below stump height, regardless of merchantability. All trees are numbered.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.2 - Slash Removal

Sale Name: Hall Sale Sale Number: 20-012-09-01

5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from wetland areas as directed by the sale administrator.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

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

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

SNOW LAKE SALE (013-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES ESTIMATED VOLUME*
SAWLOGS
BLK WALNUT
4.00 MBF
\$ 300.00/MBF

*These estimated volumes 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 \$100.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Forest Management Unit

Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

Sale Number

Year

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

2009

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Sale Name: Snow Lake Sale Sale Number: 20-013-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, 17 Black Walnut trees are designated for cutting when marked with florecent pink paint above and below stump height, regardless of merchantability. All trees are numbered.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.2 - Slash Removal

Sale Name: Snow Lake Sale Sale Number: 20-013-09-01

5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from wetland areas as directed by the sale administrator.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

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

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

MCMULLEN SALE (014-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES ESTIMATED VOLUME*

SAWLOGS

BLK WALNUT

16.20 MBF

\$ 300.00/MBF

*These estimated volumes 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 \$243.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

This information provided by authority of Part 525 of Act 451, PA 1994, as amended	This	information	provided by	authority of	Part 525 of	Act 451.	PA :	1994.	as amender
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Year

Forest Management Unit County M. BISHOP M. BISHOP Mapped By Date Page of 56A DARRY BARRI Cruised By 12-30-08 Township Range Section(s) and Subdivision(s) Scale: |... 4"| = 1 mile NWSW SWNW 0 W Cover Type Density A = Aspen G = Grass O = Oak U = Upland Brush 0 = Non Stocked B = Paper Birch 5 = Pole Timber Medium P = Lowland Poplar H = Hemlock V = Bog or Marsh 1 = Seedling Sapling Poor C = Cedar 6 = Pole Timber Well Q = Mixed Swamp Cnfr J = Jack Pine W = White Pine 2 = Seedling Sapling Medium D = Treed Bog 7 = Saw Timber Poor L = Lowland Brush R = Red Pine X = Non Stocked 3 = Seedling Sapling Well E = Swamp Hdwoods 8 = Saw Timber Medium M = Mpl, Bch, Brch S = Black Spruce Z = Water F = Spruce Fir 4 = Pole Timber Poor 9 = Saw Timber Well N = Marsh T = Tamarack 2 8 9 PVT McMULLEN SALE 16.0 ACRES MULLEN MULLEN RD. WERNER LAKE PVT. PVT STEWART LAKE

Sale Name: Mcmullen Sale Sale Number: 20-014-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, 50 Black Walnut trees are designated for cutting when marked with florecent pink paint above and below stump height, regardless of merchantability. All trees are numbered.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.2 - Slash Removal

Sale Name: Mcmullen Sale Sale Number: 20-014-09-01

5.2.1.2.1 - Slash removal, right-of-way (12/04)

All slash must be removed at least 50 feet from the cleared right-of-way of McKibben and Mullen Roads.

5.2.1.2.6 - Slash removal, general (7/05)

All slash must be removed from wetland areas as directed by the sale administrator.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

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

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

HART TRAIL SALE (015-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES ESTIMATED VOLUME*

SAWLOGS

BLK WALNUT

4.20 MBF

\$ 300.00/MBF

*These estimated volumes 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 \$100.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

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Sale Name: Hart Trail Sale Sale Number: 20-015-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, 16 Black Walnut trees are designated for cutting when marked with florecent pink paint above and below stump height, regardless of merchantability. All trees are numbered.

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3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.2 - Slash Removal

Sale Name: Hart Trail Sale Sale Number: 20-015-09-01

5.2.1.2.2 - Slash removal, right-of-way (12/04)

All slash must be removed at least 50 feet from the cleared right-of-way of Hart Trail.

5.2.1.13 - Dispose of slash as directed (12/05)

Slash is to be disposed of as directed by the Area Technician.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

FIRE TOWER SALE (016-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES ESTIMATED VOLUME* APPRAISED PRICE SAWLOGS
BLK WALNUT 7.00 MBF \$ 300.00/MBF

*These estimated volumes 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 \$105.00 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.

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- 3. Total payment may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

BARRY SGA

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Range

Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

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

Mapped By

County

Sale Number

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Sale Name: Fire Tower Sale Sale Number: 20-016-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, 26 Black Walnut trees are designated for cutting when marked with florecent pink paint above and below stump height, regardless of merchantability. All trees are numbered.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.13 - Dispose of slash as directed (12/05)

1

Sale Name: Fire Tower Sale Sale Number: 20-016-09-01

Slash is to be disposed of as directed by the Area Technician.

5.2.29 - Shrub protection (9/07)

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

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

HOMESTEAD SALE (017-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES ESTIMATED VOLUME*

SAWLOGS

BLK WALNUT

4.60 MBF

\$ 300.00/MBF

BOND AND PAYMENT SCHEDULE:

- 1. A bond in the amount of \$100.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

^{*}These estimated volumes 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.



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

Sale Number

This information provided by authority of Part 525 of Act 451, PA 1994, as amended. 20-01709-01 2009 Forest Management Unit County Mapped By M. BISHOP 56 A Barry BARRY Cruised By M. BISHOP 12-26-08 Township Range Section(s) and Subdivision(s) 3N Scale: |... 4"| = 1 mile 35 10 W 52 SENE NWSW Sec 36 Cover Type Density A = Aspen G = Grass O = Oak U = Upland Brush 0 = Non Stocked B = Paper Birch 5 = Pole Timber Medium P = Lowland Poplar H = Hemlock V = Bog or Marsh 1 = Seedling Sapling Poor 6 = Pole Timber Well C = Cedar Q = Mixed Swamp Cnfr J = Jack Pine W = White Pine 2 = Seedling Sapling Medium 7 = Saw Timber Poor D = Treed Bog L = Lowland Brush R = Red Pine X = Non Stocked 3 = Seedling Sapling Well 8 = Saw Timber Medium E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor F = Spruce Fir 9 = Saw Timber Well N = Marsh T = Tamarack DEEP 11 GUN LAK PYT HOMESTEAD SALE 3.5 ACRES 177

Sale Name: Homestead Sale Sale Number: 20-017-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, 18 Black Walnut trees are designated for cutting when marked with florecent pink paint above and below stump height, regardless of merchantability. All trees are numbered.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

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. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

5.2.1.13 - Dispose of slash as directed (12/05)

Section Name: Sale Specific

Page 1 of 2

Sale Name: Homestead Sale Sale Number: 20-017-09-01

Slash is to be disposed of as directed by the Area Technician.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

FLYING H SALE (018-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	34.80 MBF	\$ 157.50/MBF
PULPWOOD		
RED PINE	113.70 CORDS	\$ 13.50/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.50 percent. These estimated volumes 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 \$351.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

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Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

This information provided by authority of Part 525 of Act 451, PA 1994, as amel

20-018-09-01

Sale Number

2009

Year

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Sale Name: Flying H Sale Sale Number: 20-018-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with yellow paint above and below stump height, regardless of merchantability. Retain all hardwoods within old row thinnings. In addition, cut all Scotch Pine trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Scotch Pine must be cut but does not have to be removed.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

Sale Name: Flying H Sale Sale Number: 20-018-09-01

Slash is to be disposed of as directed by the Area Technician.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

SCHOOL PINE SALE (019-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	APF	APPRAISED PRICE			
SAWLOGS						
WHITE PINE	11.80 MBF	\$	105.00/MBF			
RED PINE	14.80 MBF	\$	157.50/MBF			
PULPWOOD						
WHITE PINE	38.40 CORDS	\$	9.00/CORD			
RED PINE	25.40 CORDS	\$	13.50/CORD			

^{*}The volumes are statistically estimated within plus (+) or minus (-) 18.75 percent. These estimated volumes 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 \$213.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

4. 9 3



Michigan Department of Natural Resources - Forest, Mineral & Fire Management

TIMBER SALE MAP

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

Sale Number

Forest Management	Unit	County		amended.	-017-09-01 208
BARRY	SGA	County	Mapped By Cruised By	Date	Page (
Township R	Range Section	on(s) and Subdivision(s)	Cruised By		5-09 1 1
3N		35 N	25W	Scale:	4" = 1 0.2
		over Type			Density
A = Aspen B = Paper Birch	G = Grass H = Hemlock	O = Oak P ≃ Lowland Poplar	U = Upland Brush	0 = Non Stocked	5 = Pole Timber Medica
C = Cedar	J = Jack Pine	Q = Mixed Swamp Cnfr	V = Bog or Marsh W = White Pine	1 = Seedling Sapling Poor 2 = Seedling Sapling Medium	6 = Pole Timber Web 7 = Saw Timber Poor
D = Treed Bog E = Swamp Hdwoods	L = Lowland Brush M = Mpl, Bch, Brch	R = Red Pine S = Black Spruce	X = Non Stocked Z = Water	3 = Seedling Sapling Well 4 = Pole Timber Poor	8 = Saw Timber Medica
F = Spruce Fir	N = Marsh	T = Tamarack		4 - 1 de l'imber Poor	9 = Saw Timber Well
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Sale Name: School Pine Sale Sale Number: 20-019-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with yellow paint above and below stump height, regardless of merchantability. Retain all hardwoods within old row thinnings. In addition, cut all Scotch Pine trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Scotch Pine must be cut but does not have to be removed.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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.

5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

5.2.1 - Slash

Sale Name: School Pine Sale Sale Number: 20-019-09-01

Slash is to be disposed of as directed by the Area Technician.

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (1/09)

In addition, operations are to cease immediately if equipment and weather conditions result in rutting on 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.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)

LESTER SALE (020-09-01)

A timber sale contract for this <u>LUMP SUM ORAL</u> timber sale will be awarded the responsible bidder offering the highest sealed bid price. Bids must be at or above the following appraised price for each species:

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	55.30 MBF	\$ 112.50/MBF
PULPWOOD		
RED PINE	152.50 CORDS	\$ 11.25/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 21.30 percent. These estimated volumes 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 \$397.00 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 may 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 remainder is due before cutting begins.
- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on June 30, 2010.

Michigan Department of Natural Resources - Forest, Mineral & Fire Management Sale Number Year TIMBER SALE MAP This information provided by authority of Part 525 of Act 451, PA 1994, as amended. 2009 20-020-09-01 County Forest Management Unit Date Page Mapped By SGA BARRY 2-25-09 Cruised By Section(s) and Subdivision(s) Township Range Scale: |... | = 1 mile SESW Cover Type A = Aspen G = Grass O = Oak U = Upland Brush 0 = Non Stocked 5 = Pole Timber Medium B = Paper Birch 1 = Seedling Sapling Poor 2 = Seedling Sapling Medium 3 = Seedling Sapling Well H = Hemlock P = Lowland Poplar V = Bog or Marsh 6 = Pole Timber Well C = Cedar J = Jack Pine Q = Mixed Swamp Cnfr W = White Pine 7 = Saw Timber Poor D = Treed Bog L = Lowland Brush R = Red Pine X = Non Stocked 8 = Saw Timber Medium E = Swamp Hdwoods M = Mpl, Bch, Brch S = Black Spruce Z = Water 4 = Pole Timber Poor 9 = Saw Timber Well F = Spruce Fir N = Marsh T = Tamarack 0115 GUL LAKE

Sale Name: Lester Sale Sale Number: 20-020-09-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint.

2 - Timber Specifications

2.1 - Included Timber

2.1.3 - Cut tree marked unit(s) (12/08)

Within Payment Unit(s) 1, all trees are designated for cutting when marked with yellow paint above and below stump height, regardless of merchantability. Retain all hardwoods within old row thinnings. In addition, cut all Scotch Pine trees that are two (2) inches or more in diameter measured at a point of four and one-half (4-1/2) feet above ground level regardless of merchantability. Scotch Pine must be cut but does not have to be removed.

3 - Payments

3.4 - Damaged Timber

3.4.1 - Damaged timber (6/05)

General Condition and Requirement 3.4 Damaged Timber, defines liquidated damages for undesignated live merchantable trees which are cut or injured. Damage to residual trees (defined as breaking of the cambium layer, broken tops or bending of trees from their natural position) is not acceptable.

No damage is acceptable to 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.

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5 - Operations

5.1 - Notification

5.1.4 - Post-sale conference (2/04)

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

Sale Name: Lester Sale Sale Number: 20-020-09-01

5.2.32 - Decking/landing restoration (2/04)

All decking and landing areas must have the surface area restored to a condition equal to or better than before. This is to insure the proper regeneration of the stand.

7 - Other Conditions

7.10 - Certified Timber

7.10.1 - Non-certified timber (12/05)



Michigan Department of Natural Resources Forest, Mineral and Fire Management

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY						
Sale or Permit No						
Year:	Туре:					
Forest Area:						

	COMP ENSATION AC	I COMPLIANCE		1				
	As required by Act 317, P.A. 1969 (Work of Act 451 of 1994,		art 525°	Forest Area:	1			
	VERIFICATION O	F WORKER'S DISABIL	ITY COMPENS	SATION ACT COMPLIANCE	E			
•	This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.							
•	In addition, if boxes 2B or 2C are checked, then Notice of Exclusion or Certificate of Insurance must be submitted within 21 days of the contract award and prior to the issuance of the timber sale contract.							
•	All Information must be typed or printe	ed except for written s	signatures.					
Ple	ase Check Appropriate Categories:		10 - 10 - 10 - 10 - 10 - 10 - 10 - 10 -					
1.	My business is organized as (you must check <u>one</u> of the boxes below): A. Sole Proprietorship (individual) B. Partnership C. Corporation							
2.	You must check one of the boxes below: A.	ole proprietorship and it atisfied its obligation to Rev. 5/96). I will provid of the BWC-337, please	o the Worker's (de a copy of the e call the Worke	Compensation Act through e Notice of Exclusion within r's Compensation Bureau a	the use of an approved a 21 days of the contract t 517-322-1195).			
3.	If you have checked item 2(A) or 2(B), including family members and active part	you must indicate the ners (if none, you must	number of bot enter "0").	h full and part time emplo	yees other than yourself			
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