



DEPARTMENT OF NATURAL RESOURCES  
STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

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

FORK IN THE RED PINE / T28N, R04W, SEC. 28, SE1/4, SESW.  
CRAWFORD COUNTY (Appr. \$45,257.00)

VIEW OF DEWARD MIX / T28N, R04W, SEC. 17, W1/2NW, W1/2SW.  
T28N, R04W, SEC. 18, SENE, E1/2SE.  
CRAWFORD COUNTY (Appr. \$11,004.05)

252 OAK JACK / T27N, R02W, SEC. 05, NE.  
T27N, R02W, SEC. 04, NWNW, E1/2NW, W1/2NE.  
CRAWFORD COUNTY (Appr. \$26,725.70)

FROG LAKES OAK / T27N, R02W, SEC. 05, NW.  
T27N, R02W, SEC. 06, NW, W1/2NE, N1/2SW.  
CRAWFORD COUNTY (Appr. \$6,048.05)

VARIABLE ASPEN & HARDWOODS / T28N, R03W, SEC. 23, NW, NESW.  
CRAWFORD COUNTY (Appr. \$10,947.25)

252 ASPEN/JACK / T27N, R02W, SEC. 04, NESE.  
T27N, R02W, SEC. 03, NWSW.  
CRAWFORD COUNTY (Appr. \$1,093.80)

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SALE DATE AND TIME: 3:00 p.m. on January 11, 2010.

**GRAYLING**



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

1. Bid Location, Date, and Time: Bids must be received by the Unit Manager, Grayling Management Unit, 1955 N. I-75 BL, Grayling, MI 49738, no later than 3:00 p.m. on January 11, 2010. For further information concerning this sale, contact the Unit Manager at 989-348-6371.
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. Preparation of Sealed Bids: Bids shall be manually signed in ink; bid prices must be entered for each species and product in the Bid Price column for all material subject to bidding; and all fill-in blanks must be completed. If erasures or other changes appear on the forms, each erasure or change must be initialed by the person signing the bid.
4. Submission of Sealed Bids: Bid forms may be obtained from the Unit Manager. All bids must be submitted on the bid form and in an envelope clearly identified as described in this section. NOTE: Only one bid form per bid envelope. Sealed bids must be submitted to the Unit office designated in the prospectus and must be submitted at or prior to the time established in the prospectus. The envelope should show on the outside (a) that it is a "Bid for Timber," and (b) the sale name or number, and (c) the date and time of bid opening as shown in the prospectus. Bids received after the time specified in the sale prospectus are late bids and will be rejected.
5. Public Opening of Sealed Bids: If conditions permit, the sealed bids will be publicly opened and posted at the time and place set in the prospectus.
6. 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.
7. Down Payment: 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.
8. 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.
9. 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](http://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.

10. Disclaimer of Estimates and Bidder's Warranty of Inspection: 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.

11. 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

FORK IN THE RED PINE (021-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	104.40 MBF	\$ 154.00/MBF
PULPWOOD		
Q. ASPEN	327.00 CORDS	\$ 14.50/CORD
RED PINE	739.00 CORDS	\$ 28.60/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
Q. ASPEN	40.50 MBF	\$ 30.00/MBF
PULPWOOD		
RED MAPLE	219.00 CORDS	\$ 7.60/CORD
BEECH	31.00 CORDS	\$ 4.10/CORD
B.T. ASPEN	20.00 CORDS	\$ 14.80/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 13.32 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 \$2,500.00, 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 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>
1	27%
2	14%
3	34%
4	11%
5	14%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on March 31, 2012.



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

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

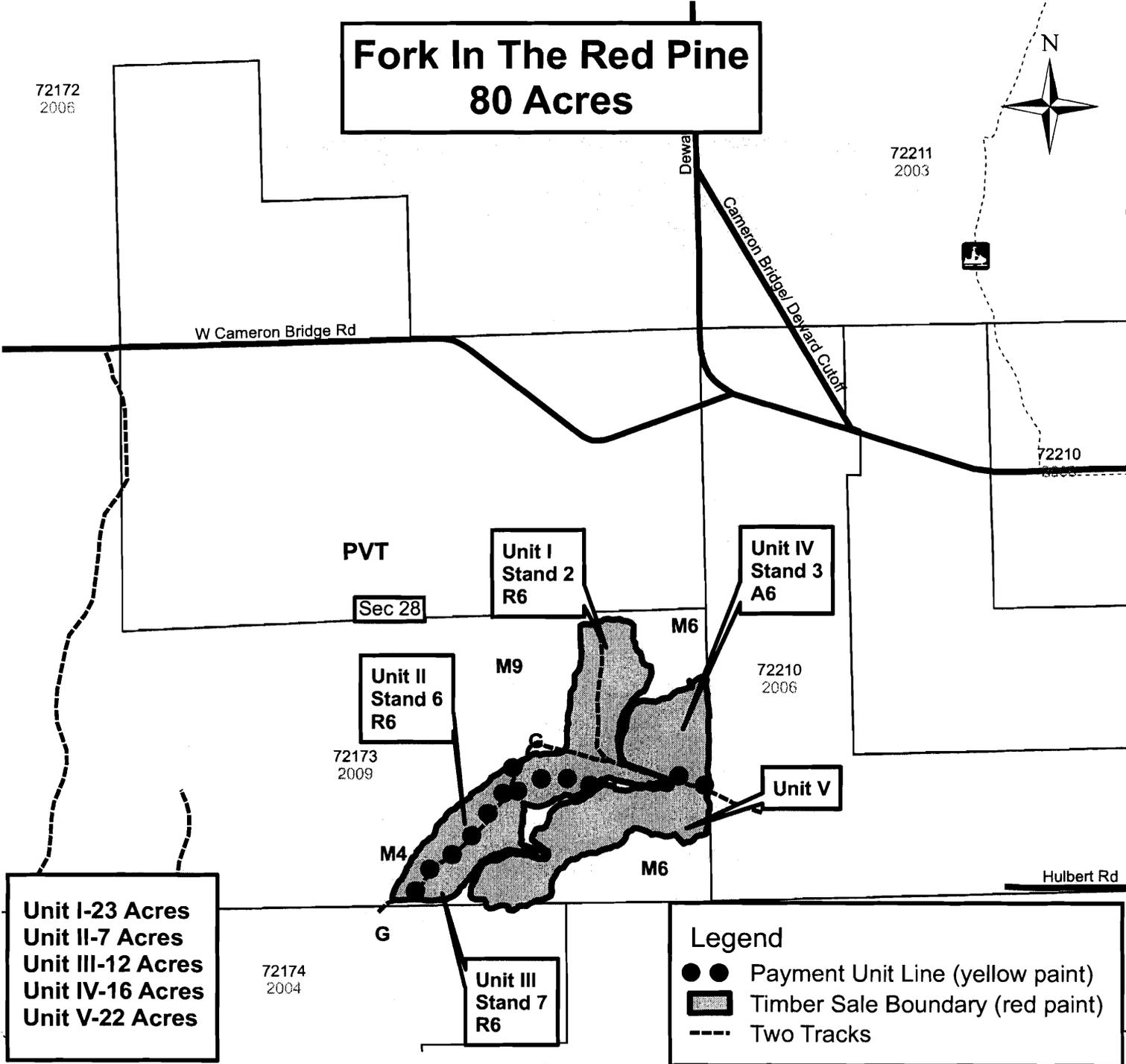
SALE NUMBER	YEAR
<b>021</b>	<b>2009</b>
DATE	PAGE OF
5/8/09	1 1

FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY
<b>Grayling</b>	<b>Crawford</b>	Patrick Cotant
		CRUISED BY
		Patrick Cotant

TOWNSHIP	RANGE	SECTION(S) AND SUBDIVISION(S)	ACRES
<b>T28N</b>	<b>R4W</b>	<b>Sec 28-SE1/4 SESW</b>	<b>1:15,840</b>

Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			

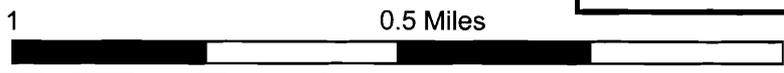
**Fork In The Red Pine**  
**80 Acres**



**Unit I-23 Acres**  
**Unit II-7 Acres**  
**Unit III-12 Acres**  
**Unit IV-16 Acres**  
**Unit V-22 Acres**

**Legend**

- ● Payment Unit Line (yellow paint)
- ▭ Timber Sale Boundary (red paint)
- - - Two Tracks



## Sale Specific Conditions & Requirements

Sale Name: Fork In The Red Pine Sale Number: 72-021-09-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow paint. Do not cut painted boundary line trees unless also 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 (4/09)

Within Payment Unit(s) III, IV and V, cut all trees that are two (2) inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability, except within Payment Unit IV, DO NOT CUT Sugar Maple or White pine, and within Payment Unit V, DO NOT CUT Sugar Maple, Red Pine or White Pine. This will leave less than 10 BA overall within these two units (IV & V).

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

Within Payment Unit(s) I, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. Aspen species are also designated for cutting within Payment Unit I. Do not cut Black Cherry.

##### 2.1.7 - Leave tree marked unit(s) (12/08)

Within Payment Unit(s) II, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height.

##### 2.1.11 - Description of timber note (2/04)

Note that red maple pulp includes small amounts of basswood and paper birch. Also note that beech pulp contains small amounts of mixed oak. Big tooth aspen MBF was converted to pulp.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 12 inches for trees greater than 10 inches DBH and 4 inches for trees smaller than 10 inches DBH.

2.2.5 - Limbed tree skidding (1/09)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit I unless approved by the Unit Manager.

**3 - Payments**

**3.3 - Pre-measured Sales**

3.3.4 - Dividing payment units (12/08)

Payment unit(s) I and III may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

**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 seedlings and saplings throughout sale area. 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.

**4 - Transportation**

**4.1 - Construction**

4.1.4 - Timber removed for construction (1/09)

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 the specified Purchase Unit Price.

4.1.6 - Road construction (1/09)

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 (4/07)

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 double earthen berms at strategic locations. Stumps and brush must be placed along the remainder of the trail. These roads must be rendered impassable to cars and trucks. Contact the sale administrator for specific details of design and placement.

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

**4.2 - Maintenance**

4.2.5 - Two wheel drive condition (2/04)

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

**5 - Operations**

**5.1 - Notification**

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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**

5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 10 feet back from the red paint line.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 36 inches in height.

**5.2.2 - Hazard Trees/Snags**

5.2.2.1 - Den trees (2/04)

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

**5.2.3 - Operating Restrictions**

**Sale Name: Fork In The Red Pine Sale Number: 72-021-09-01**

Within Payment Unit(s) I and II, 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.

**5.2.3.6 - Bark beetle restriction (12/08)**

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or his/her representative, within fifteen days of being severed from the stump. Pine log decks, pulpwood piles and treetops that are piled for chipping in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this specification if the risk of damage warrants.

**5.2.3.11 - Coppice regeneration protection (12/08)**

To promote better aspen regeneration, Unit's IV & V need to be harvested from December 1 through March 31st unless a change is approved by the Unit Manager. Timber harvest on any Payment Unit must be completed within twelve months of beginning operations on that unit in order to minimize damage to the new regeneration. Any post harvest operations, such as chipping, must be completed before sprouting of regeneration occurs. If it is anticipated that chipping will be delayed, then tops shall be carried to one central location or left unchipped. The Unit Manager or his/her representative may cease such operations if sprouting occurs before the operation is complete.

**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.

**5.2.38 - No decking against live trees (2/04)**

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

**5.2.43 - Opening protection (12/08)**

No activities are permitted in openings marked on the timber sale map with the letter "G". Any damage to the openings shall be repaired according to specifications of the Unit Manager or his/her representative.

**5.4 - Soil Protection**

**5.4.1 - Rutting restriction, general (1/09)**

Operations are to cease immediately if equipment and weather conditions result in rutting of roads which is 12 inches or greater in depth and 50 feet in length. 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.

**5.8 - Protection of Endangered Species**

**Sale Name: Fork In The Red Pine    Sale Number: 72-021-09-01**

5.8.5 - Protection of raptor nests (4/09)

All trees with raptor nests will be protected if found during harvesting operations. Notification will be made to the Unit Manager or his/her representative who will notify the Wildlife Biologist so an on-site evaluation and recommendation can be made, if necessary.



VIEW OF DEWARD MIX (025-08-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	17.30 MBF	\$ 103.00/MBF
PULPWOOD		
B.T. ASPEN	194.00 CORDS	\$ 11.50/CORD
RED PINE	172.00 CORDS	\$ 20.00/CORD
MIXED OAK	165.00 CORDS	\$ 12.25/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
RED MAPLE	178.00 CORDS	\$ 4.10/CORD
JACK PINE	127.00 CORDS	\$ 6.30/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 15.71 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 \$1,000.00, 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 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>
1	26%
2	55%
3	19%

4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on March 31, 2012.



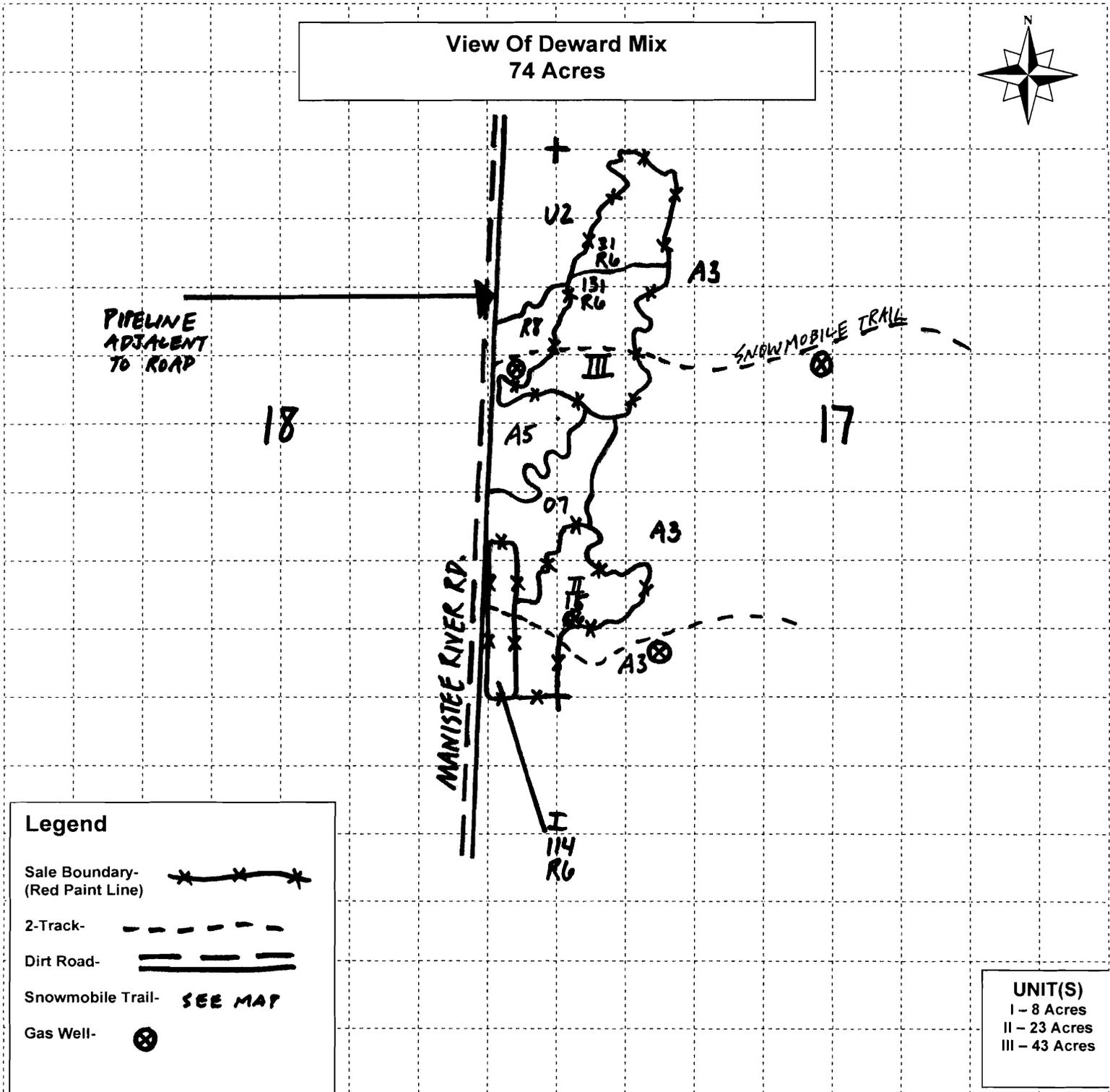
**TIMBER SALE MAP**

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

Sale No. 025	Year 08	Sale Type 01
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State Forest and Forest Management Unit: Grayling FMU		Mapped By: Cotant	Cruised BY: Cotant	Date: 7/3/08
Township 28N	Range 4W	Section(s) 17 & 18	Subdivision Section 17- W1/2NW, W1/2SW Section 18- SENE E1/2SE	Scale: 1 inch = 1/4 Mile

Cover Type				Density		
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	1 = Non Stocked	7 = Saw Timber Poor	
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	2 = Seedling Sapling Poor	8 = Saw Timber Medium	
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	3 = Seedling Sapling Well	9 = Saw Timber Well	
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	4 = Pole Timber Poor		
F = Spruce Fir	N = Marsh	T = Tamarack		5 = Pole Timber Medium		
G = Grass	O = Oak	U = Upland Brush		6 = Pole Timber Well		



## Sale Specific Conditions & Requirements

Sale Name: View Of Deward Mix    Sale Number: 72-025-08-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (6/05)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. Do not cut painted boundary line trees unless also marked with orange paint.

### 2 - Timber Specifications

#### 2.1 - Included Timber

##### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (5/07)

Within Payment Unit(s) II, cut all trees which meet minimum piece specifications in 2.2 Utilization.

##### 2.1.3 - Cut tree marked unit(s) (8/04)

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

##### 2.1.4 - Species designation unit(s) (5/07)

Within Payment Unit(s) III, all trees, except red pine and oak, are designated for cutting which meet minimum piece specifications in 2.2 Utilization.

##### 2.1.11 - Description of timber note (2/04)

Note that red maple contains a small amount of black cherry and beech. Any sawlog volume of these three species was converted to cords.

#### 2.2 - Utilization

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees.

##### 2.2.6 - Roundwood operation required (5/07)

The skidding of whole trees or tree segments with limbs attached is prohibited within Payment Unit(s) I, unless approved by the unit manager or their representative. All products must be produced as roundwood and forwarded to existing roads or landing areas in final product length.

### 3 - Payments

#### 3.4 - Damaged Timber

**Sale Name: View Of Deward Mix    Sale Number: 72-025-08-01**

**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.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$100.00 per acre for all acreage within that specified portion of the sale area that was damaged.

No damage is acceptable to merchantable trees. Within the sale area, if more than 10% 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**

**4.1.6 - Road construction (6/07)**

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 (4/07)**

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 constructed of stumps and logs covered with earth. Stumps and brush must be placed along the remainder of the trail. Contact the sale administrator for specific details of design and placement.

**4.1.11 - Permits (5/07)**

The Purchaser will secure any necessary highway permits that may be required.

**5 - Operations**

**5.1 - Notification**

**5.1.1 - Pre-sale conference (2/08)**

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or their representative must be contacted at least 5 days in advance to schedule the conference.

**Sale Name: View Of Deward Mix    Sale Number: 72-025-08-01**

**5.1.3 - Well heads and natural gas pipelines (7/07)**

The Purchaser is responsible for contacting the gas or pipeline company prior to operating equipment in the vicinity of well heads or natural gas pipelines. Written permission is required before harvest operations begin and must be submitted to the Unit Manager.

**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**

**5.2.1.7 - Slash must be scattered (2/04)**

Unless otherwise directed, slash and logging debris shall be uniformly scattered over the sale area and not left in piles or windrows. Slash shall not be allowed to accumulate at the landings. All slash work shall be done concurrently with harvesting.

**5.2.1.8 - Slash height (2/04)**

No slash or tree tops may exceed 36 inches in height.

**5.2.1.9 - No Slash:pipe/powerline, oil/gas sites (2/04)**

All pipelines, power lines, oil or gas storage sites and related access roads are to remain free of slash at all times.

**5.2.2 - Hazard Trees/Snags**

**5.2.2.1 - Den trees (2/04)**

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

**5.2.12 - Bark slippage restriction (3/07)**

Within Payment Unit(s) I & III, 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.

**5.2.15 - Bark beetle restriction (2/04)**

In the event drought creates a high risk of pine bark beetle infestation, pine is not to be cut during the period March 1 through July 1, unless all portions of trees greater than two inches in diameter are removed from the sale area, reduced to chips, or treated to the satisfaction of the Unit Manager or their representative, within fifteen days of being severed from the stump. Pine logs, pulpwood piles and treetop piles for chipping that are decked in the fall or winter within a 1/4 mile of susceptible sites must be removed before March 15. Residual slash must not be placed in piles or rows and must be spread over the site for quick drying. The Department of Natural Resources will exercise this option if the risk of damage warrants.

**5.2.29 - Shrub protection (9/07)**

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

**Sale Name: View Of Deward Mix    Sale Number: 72-025-08-01**

**5.2.41 - Snowmobile trail protection (4/07)**

Snowmobile trail #679 is shown on the Timber Sale Map. If the trail is used, it must be maintained throughout the sale and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. Maintain a 20 foot wide slash, debris, and rut free zone daily using the snowmobile trail as the centerline. The snowmobile trail may not be used for any timber sale operations from December 1 to March 31. No decking of forest products will be permitted along the snowmobile trail. The snowmobile trail may only be crossed at right angles. In addition, any trees cut within 5 feet of the trail must have the stumps removed and be disposed of according to the direction of the Unit Manager or their representative.

**6 - Safety and Fire Prevention**

**6.2 - Signing**

**6.2.2 - Snowmobile trail posting (2/04)**

The Purchaser will be responsible for placing and maintaining warning signs on the snowmobile trail during the snowmobile season (approximately December 1 to March 31). The required location will be approximately 200 feet from the sale boundary. The DNR will provide these signs for use on State-owned land.

252 OAK JACK (614-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
RED PINE	15.30 MBF	\$ 154.00/MBF
MIXED OAK	101.90 MBF	\$ 108.00/MBF
PULPWOOD		
JACK PINE	291.00 CORDS	\$ 8.60/CORD
MIXED OAK	642.00 CORDS	\$ 8.25/CORD
MIX ASPEN	208.00 CORDS	\$ 8.30/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
JACK PINE	31.40 MBF	\$ 39.00/MBF
MIX ASPEN	19.60 MBF	\$ 29.00/MBF
PULPWOOD		
RED MAPLE	124.00 CORDS	\$ 6.30/CORD
WHITE OAK	109.00 CORDS	\$ 5.00/CORD
RED PINE	28.00 CORDS	\$ 25.70/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 9.08 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 \$1,400.00, 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 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>
1	12%
2	21%
3	22%
4	45%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on March 31, 2012.



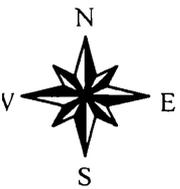
Michigan Department of Natural Resources - Forest, Mineral & Fire Management  
**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
72614	2009
DATE	PAGE OF
8/07/2009	1 1

FOREST MANAGEMENT UNIT <b>Grayling</b>		COUNTY <b>Crawford</b>	MAPPED BY <b>Charlebois</b>	DATE <b>8/07/2009</b>	PAGE <b>1</b>	OF <b>1</b>
TOWNSHIP <b>27N</b>	RANGE <b>2W</b>	SECTION(S) AND SUBDIVISION(S) <b>Sec 4: NWNW, E1/2NW, W1/2NE. Sec 5: NE</b>		0 0.25 0.5 Miles		

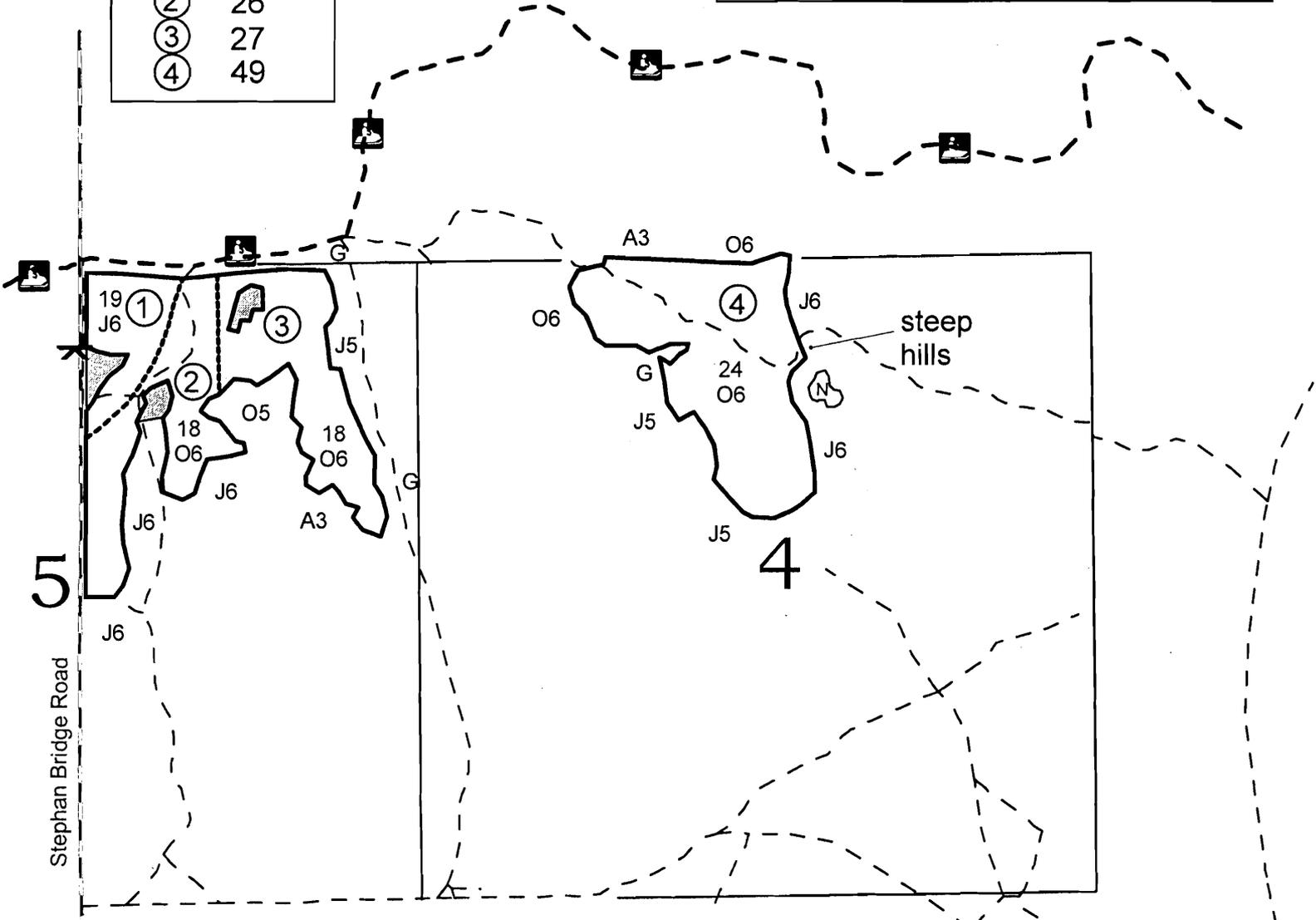
Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			



**252 Oak Jack**  
**114 Acres**

	Sale Boundary - Red Paint
	Unit Boundary - Yellow Paint
	Retention Area
	County Road - Gravel
	Snowmobile Trail
	Two-Track Road
	Military Gate

UNIT	ACRES
①	12
②	26
③	27
④	49



## Sale Specific Conditions & Requirements

Sale Name: 252 Oak Jack Sale Number: 72-614-09-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow 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

##### 2.1.2 - Clearcut unit(s) w/o unmerchantable trees (12/08)

Within Payment Unit(s) 1, 2 & 3, cut all trees which meet minimum piece specifications in 2.2 Utilization.

##### 2.1.7 - Leave tree marked unit(s) (12/08)

Within Payment Unit(s) 4, all trees, which meet minimum piece specifications in 2.2 Utilization, are designated for cutting except trees marked with green paint above and below stump height.

#### 2.2 - Utilization

##### 2.2.2 - Chipping (6/09)

This area must be chip harvested to meet National Guard requirements. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled.

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees, per military requirements.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

Payment unit(s) may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

#### 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.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

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.

**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 chipped, utilized or dispersed throughout the sale.

4.1.6 - Road construction (1/09)

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 chipped, utilized or dispersed throughout the sale. 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 (4/07)

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.

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

**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.

5.1.5 - National Guard notification (7/04)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of three days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

**5.2 - Conduct of Operations**

**5.2.3 - Operating Restrictions**

5.2.3.4 - Oak wilt restriction (12/08)

Within Payment Unit(s) 4, unless changed by written agreement, cutting, skidding, and haul route improvement are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military. All harvest equipment and timber products must be removed from the sale area during the restricted period, unless permission is obtained.

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.

5.2.41 - Snowmobile trail protection (1/09)

The sale is adjacent to a snowmobile trail (segment #47), shown on the Timber Sale Map. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st.

**5.4 - Soil Protection**

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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.

**6 - Safety and Fire Prevention**

**6.2.2 - Snowmobile trail posting (8/09)**

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail (segment #47) - if it will be used for hauling - prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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. If the Purchaser provides the signs, they must be approved by the Unit Manager or his/her representative.

**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 for military training.

FROG LAKES OAK (616-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
MIXED OAK	5.90 MBF	\$ 88.00/MBF
MIX ASPEN	24.70 MBF	\$ 25.00/MBF
PULPWOOD		
WHITE OAK	98.00 CORDS	\$ 4.20/CORD
JACK PINE	215.00 CORDS	\$ 7.25/CORD
MIXED OAK	92.00 CORDS	\$ 6.95/CORD
MIX ASPEN	267.00 CORDS	\$ 7.00/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
RED MAPLE	39.00 CORDS	\$ 5.40/CORD
RED PINE	10.00 CORDS	\$ 22.20/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 17.78 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 \$500.00, 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 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>
1	24%
2	33%
3	43%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on March 31, 2012.



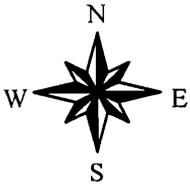
Michigan Department of Natural Resources – Forest, Mineral & Fire Management  
**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
<b>72616</b>	<b>2009</b>

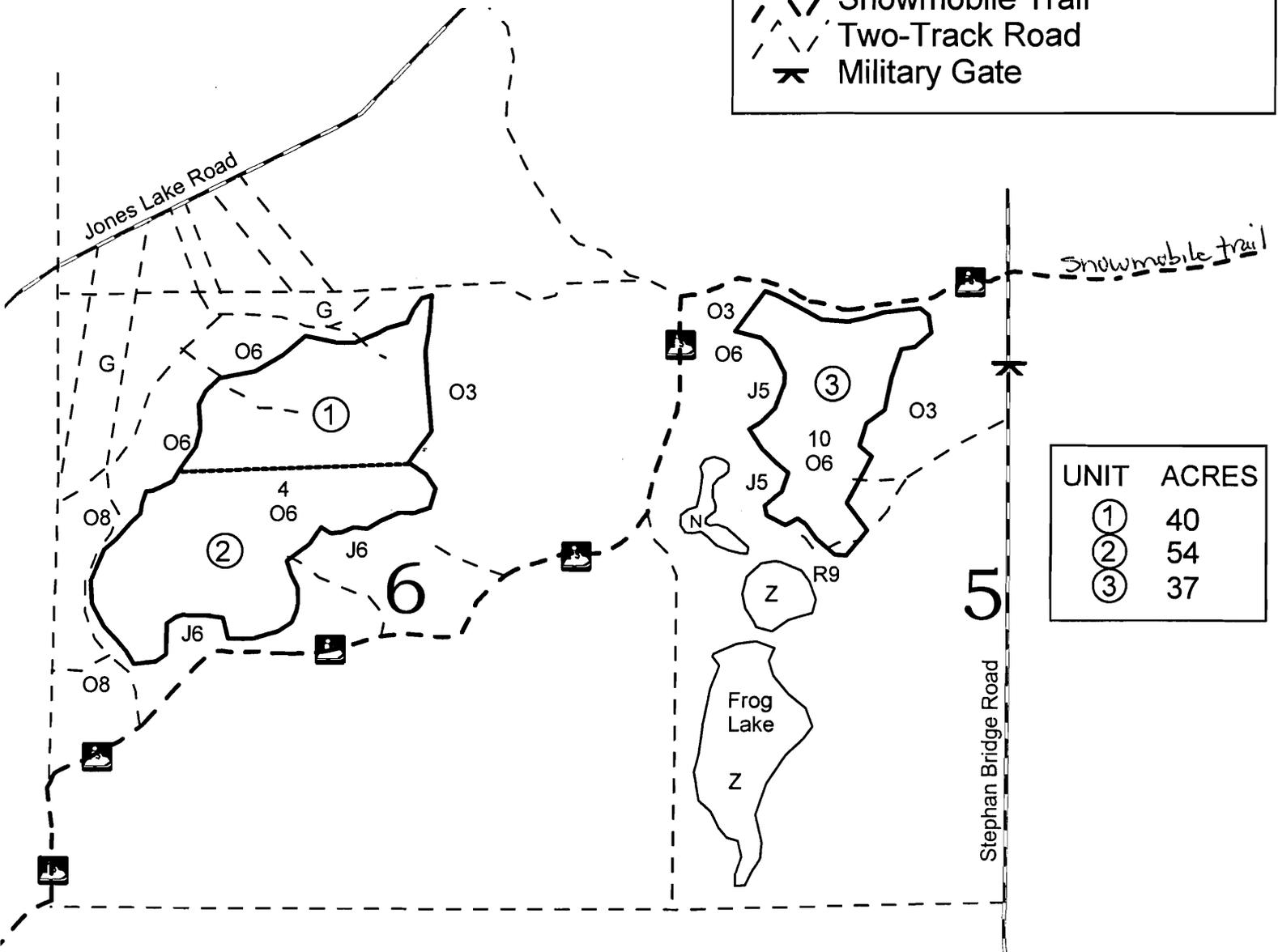
FOREST MANAGEMENT UNIT <b>Grayling</b>		COUNTY <b>Crawford</b>	MAPPED BY <b>Charlebois</b>	DATE <b>8/06/2009</b>	PAGE <b>1</b>	OF <b>1</b>
TOWNSHIP <b>27N</b>	RANGE <b>2W</b>	SECTION(S) AND SUBDIVISION(S) <b>Sec 5: NW. Sec 6: NW, W1/2NE, N1/2SW</b>		0 0.25 0.5 Miles		
CRUISED BY <b>Metcalfe Forestry - Dan Morris</b>						

Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			



**Frog Lakes Oak**  
**131 Acres**

	Sale Boundary - Red Paint
	Unit Boundary - Yellow Paint
	County Road - Gravel
	Snowmobile Trail
	Two-Track Road
	Military Gate



UNIT	ACRES
①	40
②	54
③	37

## Sale Specific Conditions & Requirements

Sale Name: Frog Lakes Oak Sale Number: 72-616-09-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

The sale boundary and Payment Unit boundaries are marked and identified by red and yellow paint. Exterior sale boundary lines against state are marked with red paint. Interior Payment Unit boundaries are marked with yellow 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

##### 2.1.4 - Species designation unit(s) (12/08)

Within Payment Unit(s) 1 & 2, all jack pine, aspen and red maple trees are designated for cutting which meet minimum piece specifications in 2.2 Utilization.

##### 2.1.5 - Overstory removal unit(s) (12/08)

Within Payment Unit(s) 3, all trees with DBH equal to or greater than 9 inches which meet minimum piece specifications in 2.2 Utilization, are designated for cutting.

#### 2.2 - Utilization

##### 2.2.2 - Chipping (6/09)

This area must be chip harvested to meet National Guard requirements. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled.

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees, per military requirements.

### 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.

Within the sale area, if more than 25% of the tree seedlings or saplings (1/4" to 4.5" DBH) within a specified portion of the sale area are damaged, liquidated damages will be assessed at \$300 per acre for all acreage within that specified portion of the sale area that was damaged.

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.

## **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 chipped, utilized or dispersed throughout the sale.

4.1.6 - Road construction (1/09)

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 chipped, utilized or dispersed throughout the sale. 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 (4/07)

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.

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

## **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.

5.1.5 - National Guard notification (7/04)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of three days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

**5.2 - Conduct of Operations**

**5.2.3 - Operating Restrictions**

5.2.3.4 - Oak wilt restriction (12/08)

Within Payment Unit(s) 1, 2 & 3, unless changed by written agreement, cutting, skidding, and haul route improvement are not permitted during the period of April 15 to July 15. This is necessary to reduce the spread of oak wilt. For more information, contact the Unit Manager or his/her representative.

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military. All harvest equipment and timber products must be removed from the sale area during the restricted period, unless permission is obtained.

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.

5.2.41 - Snowmobile trail protection (1/09)

The sale is adjacent to a snowmobile trail (segment #47), shown on the Timber Sale Map. If the trail is used, it must be maintained and restored to a condition equal to or better than before the sale. Do not cut or damage posts with orange trail markers or traffic control signs. If the trail road is to be used for hauling during the snowmobile season, then a snow covered base must be left on the trail. If the trail is used for hauling, it must be graded to the satisfaction of the Unit Manager or his/her representative prior to December 1st.

**5.4 - Soil Protection**

5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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**

**Sale Name: Frog Lakes Oak    Sale Number: 72-616-09-01**

**6.2.2 - Snowmobile trail posting (8/09)**

The Purchaser is responsible for posting and maintaining caution signs on the snowmobile trail (segment #47) - if it will be used for hauling - prior to beginning operations during the snowmobile season (approximately December 1 to March 31). The trail 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. If the Purchaser provides the signs, they must be approved by the Unit Manager or his/her representative.

**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 for military training.

VARIABLE ASPEN & HARDWOODS (617-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
SAWLOGS		
SUG. MAPLE	11.00 MBF	\$ 161.00/MBF
MIX ASPEN	30.40 MBF	\$ 27.00/MBF
PULPWOOD		
SUG. MAPLE	281.00 CORDS	\$ 3.50/CORD
RED MAPLE	109.00 CORDS	\$ 7.55/CORD
BEECH	163.00 CORDS	\$ 3.95/CORD
MIX ASPEN	559.00 CORDS	\$ 9.85/CORD

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

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
BASSWOOD	57.00 CORDS	\$ 7.00/CORD

\*The volumes are statistically estimated within plus (+) or minus (-) 15.02 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 \$600.00, 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 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>
1	33%
2	67%
4. If no cutting takes place, the 10% down payment will not be refunded.
5. Operations on the contract issued will terminate on March 31, 2012.



**TIMBER SALE MAP**

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

SALE NUMBER	YEAR
72617	2009
DATE	PAGE OF
10/15/2009	1 1

FOREST MANAGEMENT UNIT	COUNTY	MAPPED BY
Grayling	Crawford	Charlebois
TOWNSHIP	RANGE	SECTION(S) AND SUBDIVISION(S)
28N	3W	Sec 23: NW, NESW



Cover Type				Density	
A = Aspen	H = Hemlock	P = Lowland Poplar	V = Bog or Marsh	0 = Non Stocked	5 = Pole Timber Medium
B = Paper Birch	J = Jack Pine	Q = Mixed Swamp Cnfr	W = White Pine	1 = Seedling Sapling Poor	6 = Pole Timber Well
C = Cedar	L = Lowland Brush	R = Red Pine	X = Non Stocked	2 = Seedling Sapling Medium	7 = Saw Timber Poor
E = Swamp Hdwoods	M = Mpl, Bch, Brch	S = Black Spruce	Z = Water	3 = Seedling Sapling Well	8 = Saw Timber Medium
F = Spruce Fir	N = Marsh	T = Tamarack		4 = Pole Timber Poor	9 = Saw Timber Well
G = Grass	O = Oak	U = Upland Brush			

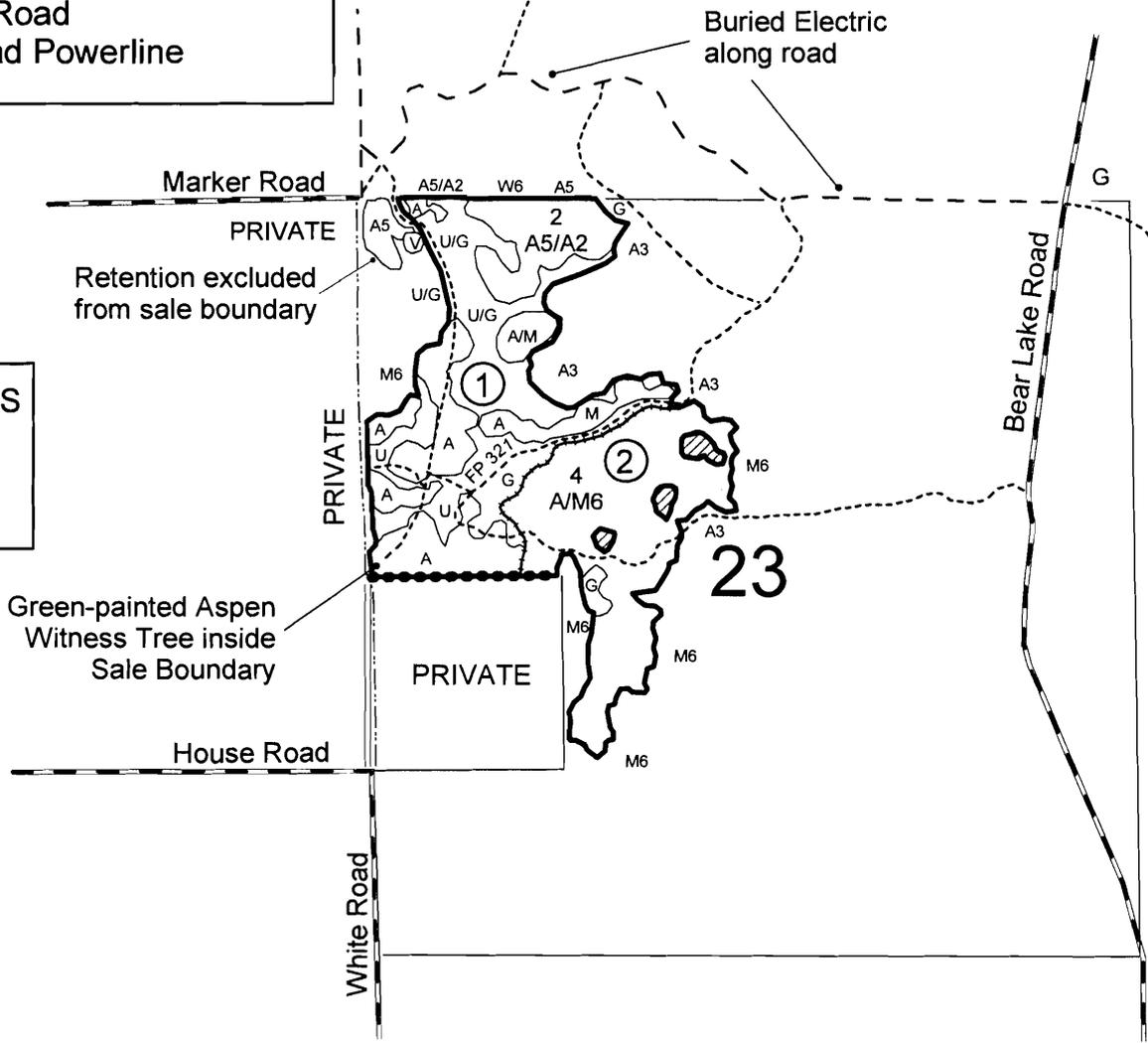
- Sale Boundary - Red Paint
- Private Boundary - Blue Paint
- Unit Line - Yellow Paint
- Retention Island - Red Paint
- County Road
- County Road - Unimproved
- Two-Track Road
- Private Road
- Overhead Powerline

**Variable Aspen & Hardwoods**  
 109 Acres within sale boundary

Stand 2: 37 acres cruised A/M types  
 30 acres U/G

Stand 4: 38 acres cruised A/M types  
 2 acres G  
 2 acres in retention islands

UNIT	ACRES
①	67
②	42



## Sale Specific Conditions & Requirements

Sale Name: Variable Aspen & Hardwoods Sale Number: 72-617-09-01

### 1 - Sale Area

#### 1.2 - Boundaries

##### 1.2.1 - Painted boundaries (12/08)

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. Do not cut painted boundary line trees. 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 (4/09)

Within Payment Unit(s) 1 & 2, cut all trees that are two inches or more in diameter measured at a point four and one-half (4-1/2) feet above ground level regardless of merchantability, except do not cut any oak, pine or cherry. Also, do not cut the green-painted aspen tree in the far southwest corner of Unit 1 -- that aspen is a recorded survey corner witness tree and is protected by Federal law (see General Spec 5.5.1).

##### 2.1.1.1 - Description of timber note (2/04)

Note that Unit 1's aspen type is represented by sparse clones scattered across a large U/G type. Note also that there is a significant number of pre-commercial stems in both Units that must be cut in order to maximize the aspen regen potential.

#### 2.2 - Utilization

##### 2.2.2 - Chipping required (9/09)

This area must be chip harvested to meet National Guard requirements. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled.

##### 2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees, per military requirements.

### 3 - Payments

#### 3.3 - Pre-measured Sales

##### 3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1 & 2 may be divided at the request of the purchaser and upon approval of the Unit Manager. Dividing payment units is a contract modification which requires a Timber Sale Contract Supplement.

## **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 chipped, utilized or dispersed into the sale.

#### 4.1.6 - Road construction (1/09)

Construction of new roads or improvement 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 chipped, utilized or dispersed into the sale. 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 (4/07)

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 may require constructing a four-foot high berm of stumps and logs covered with earth. Stumps and brush may also need to be placed along portions of the trail. Contact the sale administrator for specific details of design and placement.

#### 4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

## **5 - Operations**

### **5.1 - Notification**

#### 5.1.4 - Post-sale conference (9/09)

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.

#### 5.1.5 - National Guard notification (7/04)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of three days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

### **5.2 - Conduct of Operations**

#### **5.2.1 - Slash**

##### 5.2.1.1 - Slash within sale area (2/04)

No trees are to be felled outside the sale area and all slash is to be kept at least 5 feet back from the blue paint line.

### **5.2.3 - Operating Restrictions**

#### 5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military.

#### 5.2.3.11 - Coppice regeneration protection (12/08)

To maximize the regeneration potential in this deteriorating aspen, Unit 1 needs to be harvested during the dormant period, typically between November 1 and March 31. Timber harvest on any Payment Unit must be completed before sprouting begins in order to minimize damage to the new regeneration.

#### 5.2.29 - Shrub protection (9/07)

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

#### 5.2.30 - Landing/road top soil protection (1/09)

Top soil at landings and new roads must be stockpiled and saved. Upon completion of the timber sale, soil must be evenly distributed over the area to be re-vegetated.

### **5.4 - Soil Protection**

#### 5.4.1 - Rutting restriction, general (1/09)

Operations are to cease immediately if equipment and weather conditions result in rutting of roads and 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.

### **5.5 - Protection of Improvements**

#### 5.5.3 - Protection of improvements detail (8/04)

The following are specific protection measures for this sale. The grassy opening in Unit 1 labelled "FP 321" on the timbersale map is a Military Firing Point. All sign posts, surveyed monuments and pins associated with this Firing Point must be protected from disturbance. The Firing Point opening must be left in the same condition as prior to harvesting and cannot be used as a landing location without prior approval from the Unit Manager or his/her representative.

## **6 - Safety and Fire Prevention**

### **6.2 - Signing**

**6.2.1 - Road posting (9/09)**

The purchaser is responsible for posting and maintaining caution signs on the two-track haul route 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. If the Purchaser provides the signs, the design must be approved by the Unit Manager or his/her representative.

**7 - Other Conditions**

**7.5 - Loss**

**7.5.1 - Deteriorating timber (7/09)**

The sale area has received damage from Hypoxylon infection in Unit 1, along with small pockets of windthrow. The purchaser should harvest the wood as soon as possible. The Department of Natural Resources is held free of responsibility of any further damage or deterioration due to delay in harvesting.

**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 for military training.

252 ASPEN/JACK (636-09-01)

A timber sale contract for this LUMP SUM SEALED 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:

<u>SPECIES</u>	<u>ESTIMATED VOLUME*</u>	<u>APPRAISED PRICE</u>
PULPWOOD		
Q. ASPEN	32.00 CORDS	\$ 13.55/CORD
JACK PINE	50.00 CORDS	\$ 10.50/CORD
MIXED OAK	13.00 CORDS	\$ 10.40/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 \$500.00, 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, 2011.

STATE OF MICHIGAN  
DEPARTMENT OF NATURAL RESOURCES  
TIMBER SALE MAP

SALE NO. 72 16361091101  
YEAR 09  
SALE TYPE

STATE FOREST AND FOREST AREA

GRAYLING FOREST MANAGEMENT UNIT

MAPPED BY ~~CRUISED~~  
C. Farrer

DATE 9-28-09

T 27N R 2W

Section(s) 43

Sub. NESC & NWSW

Scale 1 inch = 1/4 mile

COVER TYPE

DENSITY

Aspen	H Hemlock	P Lowland Poplar	V Bog or Marsh	1 Non Stocked	7 Saw Timber Poor
Paper Birch	J Jack Pine	Q Mx Swamp Spruce	W White Pine	2 Seedling Sapling Poor	8 Saw Timber Medium
Cedar	L Lowland Brush	R Red Pine	X Non Stocked	3 Seedling Sapling Well	9 Saw Timber Well
Swamp Howds	M Mpl. Boh. Birch	S Black Spruce	Z Water	4 Pole Timber Poor	
Spruce Fir	N Marsh	T Tamarack		5 Pole Timber Medium	
Grass	O Oak	U Upland Brush		6 Pole Timber Well	

252 ASPEN/JACK

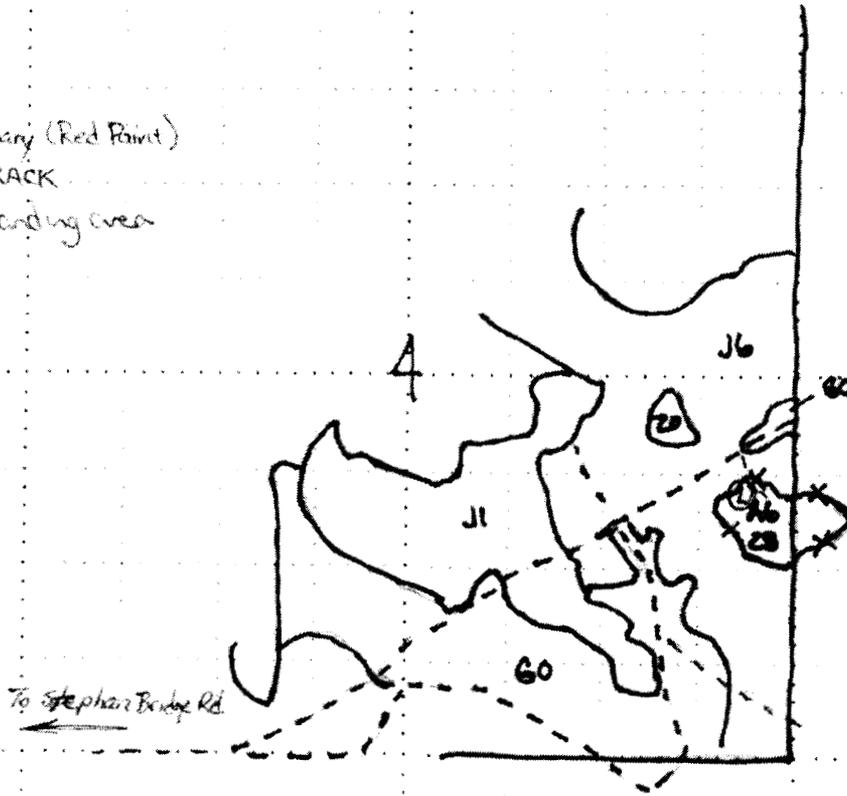
8 acres

CRAWFORD COUNTY



LEGEND

- x-x- Sale Boundary (Red Paint)
- - - Two TRACK
- Ⓛ - proposed landing area



## **Sale Specific Conditions & Requirements**

**Sale Name: 252 Aspen/jack    Sale Number: 72-636-09-01**

### **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 (4/09)

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

#### **2.2 - Utilization**

2.2.2 - Chipping required (9/09)

This area must be chip harvested to meet National Guard requirements. The purchaser has the option to produce sawlogs or pulpwood bolts, but the remaining portion of the trees must be chipped and hauled.

2.2.3 - Stump heights (4/07)

Stump heights within the Sale Area shall not exceed 6 inches for all trees. This is in order to facilitate military requirements.

### **4 - Transportation**

#### **4.1 - Construction**

4.1.6 - Road construction (1/09)

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 chipped, utilized or otherwise removed from the sale. 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 (4/07)

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

**Sale Name: 252 Aspen/jack    Sale Number: 72-636-09-01**

4.1.11 - Permits (5/07)

The Purchaser will secure any necessary permits that may be required.

#### **4.2 - Maintenance**

4.2.5 - Two wheel drive condition (2/04)

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

### **5 - Operations**

#### **5.1 - Notification**

5.1.1 - Pre-sale conference (12/08)

A pre-sale conference on site between the Purchaser and sale administrator is required prior to beginning any operations to determine landing and road locations. The Unit Manager or his/her representative must be contacted at least 5 days in advance to schedule the conference.

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.

5.1.5 - National Guard notification (7/04)

This sale is upon Military Board Lands that are administrated by the Michigan National Guard - Camp Grayling. A minimum of three days prior to opening this sale, the producer must request that the sale administrator contact the military for information regarding training plans that may impact sale operations.

#### **5.2 - Conduct of Operations**

##### **5.2.3 - Operating Restrictions**

5.2.3.7 - National Guard training restriction (1/09)

Operations on this contract may not be allowed during National Guard training operations. Typically, the restricted period is from May 1 to October 31. The contractor must check with the Unit Manager who will coordinate the cutting schedule with the Military.

5.2.31 - Landing locations (12/08)

Recommended landing areas are marked on the timber sale map with the letter "L". Landings must be confined to these designated sites unless otherwise authorized by the Unit Manager or his/her representative.

### **7 - Other Conditions**

#### **7.10 - Certified Timber**

**Sale Name: 252 Aspen/jack    Sale Number: 72-636-09-01**

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 for military training.



FORK IN THE RED PINE (021-09-01)  
T28N, R04W, SEC. 28, SE1/4, SESW.  
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 11, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
SAWLOGS				
RED PINE	\$ 154.00/MBF	\$ _____ X	104.40 MBF	= \$ _____
PULPWOOD				
Q. ASPEN	\$ 14.50/CORD	\$ _____ X	327.00 CORDS	= \$ _____
RED PINE	\$ 28.60/CORD	\$ _____ X	739.00 CORDS	= \$ _____
			SUBTOTAL 1	\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
SAWLOGS			
Q. ASPEN	\$ 30.00/MBF	40.50 MBF	= \$ 1,215.00
PULPWOOD			
RED MAPLE	\$ 7.60/CORD	219.00 CORDS	= \$ 1,664.40
BEECH	\$ 4.10/CORD	31.00 CORDS	= \$ 127.10
B.T. ASPEN	\$ 14.80/CORD	20.00 CORDS	= \$ 296.00
			SUBTOTAL 2 \$ 3,302.50
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE			\$ _____

\*These volumes are statistically estimated within plus (+) or minus (-) 13.32%. 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.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

\_\_\_\_\_  
(bidder's printed name)

\_\_\_\_\_  
(bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No	
Year:	Type:
Forest Area:	

**VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

- 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 printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

I hereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

VIEW OF DEWARD MIX (025-08-01)  
 T28N, R04W, SEC. 17, W1/2NW, W1/2SW.  
 T28N, R04W, SEC. 18, SENE, E1/2SE.  
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 11, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
RED PINE	\$ 103.00/MBF	\$ _____ X	17.30 MBF	= \$ _____
<u>PULPWOOD</u>				
B. T. ASPEN	\$ 11.50/CORD	\$ _____ X	194.00 CORDS	= \$ _____
RED PINE	\$ 20.00/CORD	\$ _____ X	172.00 CORDS	= \$ _____
MIXED OAK	\$ 12.25/CORD	\$ _____ X	165.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>PULPWOOD</u>			
RED MAPLE	\$ 4.10/CORD	178.00 CORDS	= \$ 729.80
JACK PINE	\$ 6.30/CORD	127.00 CORDS	= \$ 800.10
SUBTOTAL 2			\$ <u>1,529.90</u>
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

\*These volumes are statistically estimated within plus (+) or minus (-) 15.71%. 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.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

\_\_\_\_\_  
 (bidder's printed name)

\_\_\_\_\_  
 (bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
 WITHIN 21 DAYS OF SALE AWARD



FOR DEPARTMENT USE ONLY

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No	
Year:	Type:
Forest Area:	

**VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

- 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 printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):
  - A.  Sole Proprietorship (individual)
  - B.  Partnership
  - C.  Corporation
2. You **must** check one of the boxes below:
  - A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
  - B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
  - C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

I hereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

252 OAK JACK (614-09-01)  
 T27N, R02W, SEC. 05, NE.  
 T27N, R02W, SEC. 04, NWNW, E1/2NW, W1/2NE.  
 CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 11, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
RED PINE	\$ 154.00/MBF	\$ _____ X	15.30 MBF	= \$ _____
MIXED OAK	\$ 108.00/MBF	\$ _____ X	101.90 MBF	= \$ _____
<u>PULPWOOD</u>				
JACK PINE	\$ 8.60/CORD	\$ _____ X	291.00 CORDS	= \$ _____
MIXED OAK	\$ 8.25/CORD	\$ _____ X	642.00 CORDS	= \$ _____
MIX ASPEN	\$ 8.30/CORD	\$ _____ X	208.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>SAWLOGS</u>			
JACK PINE	\$ 39.00/MBF	31.40 MBF	= \$ 1,224.60
MIX ASPEN	\$ 29.00/MBF	19.60 MBF	= \$ 568.40
<u>PULPWOOD</u>			
RED MAPLE	\$ 6.30/CORD	124.00 CORDS	= \$ 781.20
WHITE OAK	\$ 5.00/CORD	109.00 CORDS	= \$ 545.00
RED PINE	\$ 25.70/CORD	28.00 CORDS	= \$ 719.60
SUBTOTAL 2			\$ <u>3,838.80</u>

SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ \_\_\_\_\_

\*These volumes are statistically estimated within plus (+) or minus (-) 9.08%. 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.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

\_\_\_\_\_  
 (bidder's printed name)

\_\_\_\_\_  
 (bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
 WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No

Year:

Type:

Forest Area:

**VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

- 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 printed except for written signatures.

Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):

- A.  Sole Proprietorship (individual)
- B.  Partnership
- C.  Corporation

2. You **must** check one of the boxes below:

- A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
- B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
- C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business

Federal ID (or) Social Security No.

Address

Telephone No.  
(       )

City

State

Zip + 4

I hereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

FROG LAKES OAK (616-09-01)  
T27N, R02W, SEC. 05, NW.  
T27N, R02W, SEC. 06, NW, W1/2NE, N1/2SW.  
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 11, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>SAWLOGS</u>				
MIXED OAK	\$ 88.00/MBF	\$ _____ X	5.90 MBF	= \$ _____
MIX ASPEN	\$ 25.00/MBF	\$ _____ X	24.70 MBF	= \$ _____
<u>PULPWOOD</u>				
WHITE OAK	\$ 4.20/CORD	\$ _____ X	98.00 CORDS	= \$ _____
JACK PINE	\$ 7.25/CORD	\$ _____ X	215.00 CORDS	= \$ _____
MIXED OAK	\$ 6.95/CORD	\$ _____ X	92.00 CORDS	= \$ _____
MIX ASPEN	\$ 7.00/CORD	\$ _____ X	267.00 CORDS	= \$ _____
SUBTOTAL 1				\$ _____

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

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>VALUE</u>
<u>PULPWOOD</u>			
RED MAPLE	\$ 5.40/CORD	39.00 CORDS	= \$ 210.60
RED PINE	\$ 22.20/CORD	10.00 CORDS	= \$ 222.00
SUBTOTAL 2			\$ 432.60
SUBTOTAL 1 + SUBTOTAL 2 = TOTAL BID VALUE \$ _____			

\*These volumes are statistically estimated within plus (+) or minus (-) 17.78%. 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.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

\_\_\_\_\_  
(bidder's printed name)

\_\_\_\_\_  
(bidder's signature)

Address/Telephone \_\_\_\_\_

THE WINNING BIDDER MUST COMPLETE THE FORM ON THE REVERSE SIDE  
WITHIN 21 DAYS OF SALE AWARD



**FOR DEPARTMENT USE ONLY**

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525  
of Act 451 of 1994, as amended.*

Sale or Permit No

Year:

Type:

Forest Area:

**VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

- 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.
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Please Check Appropriate Categories:

1. My business is organized as (you **must** check one of the boxes below):

- A.  Sole Proprietorship (individual)
- B.  Partnership
- C.  Corporation

2. You **must** check one of the boxes below:

- A.  I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
- B.  I certify that my business has satisfied its obligation to the Worker's Compensation Act through the use of an approved Notice of Exclusion (BWC-337, Rev. 5/96). I will provide a copy of the Notice of Exclusion within 21 days of the contract award. (For questions or a copy of the BWC-337, please call the Worker's Compensation Bureau at 517-322-1195).
- C.  I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.

3. If you have checked item 2(A) or 2(B), you **must** indicate the number of **both** full and part time employees other than yourself including family members and active partners (if none, you must enter "0").

\_\_\_\_\_ Full Time Employees

\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
City	State	Zip + 4	

I hereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date





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

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

*As required by Act 317, P.A. 1969 (Worker's Compensation) and Part 525 of Act 451 of 1994, as amended.*

**VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE**

- This verification must be completed and submitted within 21 days of contract award and prior to the issuance of the timber sale contract.
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Please Check Appropriate Categories:

- My business is organized as (you must check one of the boxes below):
  - Sole Proprietorship (individual)
  - Partnership
  - Corporation
- You must check one of the boxes below:
  - I certify that my business is a sole proprietorship and it has no employees but the sole proprietor. I am not subject to the Worker's Compensation Laws.
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  - I certify that my business has a Worker's Compensation Policy. I will provide an original Certificate of Insurance within 21 days of the contract award.
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\_\_\_\_\_  
Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

\_\_\_\_\_  
Date

252 ASPEN/JACK (636-09-01)  
T27N, R02W, SEC. 04, NESE.  
T27N, R02W, SEC. 03, NWSW.  
CRAWFORD COUNTY

In response to the notice of sale to be held 3:00 p.m. on January 11, 2010, I am hereby submitting my sealed bid (firm offer) for the following forest products to be cut. Bids for individual species and total bid value must be at or above the appraised price. All non-responsive bid forms may be rejected.

<u>SPECIES</u>	<u>APPRAISED PRICE</u>	<u>BID PRICE</u>	<u>ESTIMATED VOLUME*</u>	<u>= VALUE</u>
<u>PULPWOOD</u>				
Q. ASPEN	\$ 13.55/CORD	\$ _____ X	32.00 CORDS	= \$ _____
JACK PINE	\$ 10.50/CORD	\$ _____ X	50.00 CORDS	= \$ _____
MIXED OAK	\$ 10.40/CORD	\$ _____ X	13.00 CORDS	= \$ _____

TOTAL BID VALUE \$ \_\_\_\_\_

\*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.

I understand that any or all bids may be rejected, and that the individual unit bid price will be the basis to determine total bid value. All bids must be signed and all bid items must be bid or the bid form may be rejected. I also understand that consideration and awarding a contract will be based upon my past performance and ability to complete the contract based upon equipment and manpower subject to my control.

\_\_\_\_\_  
(bidder's printed name)

\_\_\_\_\_  
(bidder's signature)

Address/Telephone \_\_\_\_\_

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**FOR DEPARTMENT USE ONLY**

**TIMBER SALE  
VERIFICATION OF WORKER'S DISABILITY  
COMPENSATION ACT COMPLIANCE**

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of Act 451 of 1994, as amended.*

Sale or Permit No

Year:

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\_\_\_\_\_ Part Time Employees

Name of Business		Federal ID (or) Social Security No.	
Address		Telephone No. (       )	
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I hereby certify that the above information is true and correct. I agree to notify the DNR of any changes that occur in factors affecting my coverage during any of my present and future operations.

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Signature of Owner or Authorized Representative

\_\_\_\_\_  
Title

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Date