

DEPARTMENT OF NATURAL RESOURCES & ENVIRONMENT STATE OF MICHIGAN

TIMBER SALE PROSPECTUS

SALE TIME, DATE AND LOCATION 3:00 p.m. on December 16, 2010 NEWBERRY

Notice is hereby given that bids will be received by the Unit Manager, NEWBERRY MANAGEMENT UNIT, for certain timber on the following described lands. The Bidder is advised to inspect the sale area and review the location, estimated volumes, operating costs, and sale contract terms of the proposed sale.

FIRST RED LINE PINE / T49N, R11W, SEC. 22, SW1/4, S1/2NW1/4, SWNE, SWSE.

T49N, R11W, SEC. 27, NWNE.

LUCE COUNTY (Appr. \$39,377.75)

SALE ACRES: 117

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

NOMAD PINE / T49N, R10W, SEC. 30, SW1/4, S1/2NW1/4, SWSE.

LUCE COUNTY (Appr. \$23,372.25)

SALE ACRES: 117

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

TRAILER THIEF PINE / T49N, R10W, SEC. 25, SE1/4, SW1/4NE1/4.

T49N, R10W, SEC. 26, E1/2NE1/4.

T49N, R10W, SEC. 30, NWSE, SWNE, SENW, NESW.

LUCE COUNTY (Appr. \$7,854.53)

SALE ACRES: 129

A recreation site such as a trail, pathway, or campground is within the sale area or the vicinity. Certain restrictions/specifications may be applicable including time restrictions. Access may be through state forest land.

FALSE HUNTER JACK PINE / T49N, R11W, SEC. 25, W1/2SE, SESE, E1/2SW.

LUCE COUNTY (Appr. \$15,725.00)

SALE ACRES: 93

No designated recreation site such as a trail, pathway, or campground is within the sale area. Access may be through state forest land.

AFTERTHOUGHT JACK PINE / T49N, R11W, SEC. 23, SWNE, NWSE.

T49N, R11W, SEC. 26, E1/2NW.

LUCE COUNTY (Appr. \$19,784.75)

SALE ACRES: 63

No designated recreation site such as a trail, pathway, or campground is within the sale area. Access may be through state forest land.

Please be aware that some landowners may request 60 days or more notice for forest harvesting access across their land.

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

- 1. <u>Bid Location</u>, <u>Date</u>, <u>and Time</u>: Bids must be received by the Unit Manager, Newberry Management Unit, P.O. Box 428, Newberry, Michigan 49868 no later than 3:00 p.m. on December 16, 2010. For further information concerning this sale, contact the Unit Manager at 906-293-3293.
- 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 DNRE/FMD 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. <u>Down Payment:</u> The Bidder to whom award is made must make a down payment within 21 days of the sale award. The amount of the down payment will be calculated as shown in the Bond and Payment Schedule of this prospectus. Only cash may be used to meet this requirement.
- 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. <u>Timber Sale Contract:</u> Additional conditions and requirements common to all timber sales are listed on the timber sale contract (R4031) and are available on line at www.michigan.gov/dnr. Contact the Unit Manager for additional information or a sample contract. Within 21 days of the date of the award letter, the bidder must sign the contract and provide the required down payment, performance security, and verification of worker's disability compensation. The down payment and performance security shall be in accordance with the provisions of the timber sale contract, in the sums stated in this prospectus. If these actions are not taken, then the Bidder, the Bidder's corporation, and the corporation's principals may not be permitted to bid on State timber sales for a period of 1 year. In addition, the Bidder certifies that if awarded this contract, the Bidder will complete the timber sale contract in accordance with its terms and any modifications thereof including requirements to purchase, cut, and remove the included timber by the termination date.

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

FIRST RED LINE PINE (002-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
JACK PINE	1,517.00 CORDS	\$ 21.60/CORD

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

SPECIES	ESTIMATED VOLUME*	AP	PRAISED PRICE
SAWLOGS			
RED PINE	26.90 MBF	\$	109.00/MBF
PULPWOOD			
P. BIRCH	3.00 CORDS	\$	9.80/CORD
RED PINE	153.00 CORDS	\$	23.85/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 11.23 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 \$2,000.00, 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:

PAYMENT UNIT NUMBER PERCENT OF TOTAL SALE VALUE

50%
50%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 31, 2013.

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

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

Sale Number 42-002

10

Year

Forest Management UI	nit	County	Mappe	d By Icvin	<u>^</u>		5/3/10	rage of
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4/10/1	C	over Type	3/2/4///	JWWE,	J 1 3 5		Density	1
A = Aspen B = Paper Birch C = Cedar E = Swamp Hdwoods F = Spruce Fir G = Grass	H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch N = Marsh O = Oak	P = Lowland Pc Q = Mixed Swal R = Red Pine S = Black Sprud T = Tamarack U = Upland Bru	mp Cnfr W = X = ce Z =	Bog or Marsh White Pine Non Stocked Water	1 = 2 = 3 =	Non Stocked Seedling Sapling Seedling Sapling Seedling Sapling Pole Timber Poor	5 = F Poor 6 = F Medium 7 = S Well 8 = S	Pole Timber Medium Pole Timber Well Saw Timber Poor Saw Timber Medium Saw Timber Well
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κ *	Sale E xxx Unit B D Unit 1 Two T.	loundary Jumber	-	27	Re	Pad 416		
0.0	A. ORV T	trail						
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Sale Specific Conditions & Requirements

Sale Name: First Red Line Pine Sale Number: 42-002-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint. Interior Payment Unit boundaries are marked with green paint. Do not cut painted boundary line red pine trees unless also marked with orange paint. Cut all jack pine that is a painted boundary line tree. Green 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 and paper birch trees are designated for cutting which meet minimum piece specifications in 2.2 Utilization. In addition, cut all red pine marked with orange paint regardless of merchantability. DO NOT CUT any oak, red maple or white pine.

2.2 - Utilization

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 regeneration operations.

2.2.11 - Chipping restriction (9/09)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, fall 2-5 sub-merchantable trees per acre. Retain on site 15-30% of tops from harvested trees.

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

Sale Name: First Red Line Pine Sale Number: 42-002-10-01

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 within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. In general, this will require placing stumps and slash in the road closure for a minimum of 200 feet, effectively obliterating it. These roads must be rendered impassable to cars, trucks, and ORVs. Stumps from road building and landing construction can be reserved to meet the above road closure specifications. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling on County Roads 410 and 375 and forest roads may be restricted by the Unit Manager or his/her representative. The restriction may occur if the road gets too rough with sand blowouts during summertime conditions.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

Sale Name: First Red Line Pine Sale Number: 42-002-10-01

5.2.1.11 - Slash for reforestation (5/07)

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

5.2.2 - 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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1-2, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of December 31 through April 30. This restriction is because of low stump height requirements.

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.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of within County Roads 410 and 375 without permission of the Luce County Road Commission.

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

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

5.2.39 - ORV trail/route protection (1/09)

The Pine Ridge Trail is an ORV trail and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route.

5.8 - Protection of Endangered Species

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.

6 - Safety and Fire Prevention

Sale Name: First Red Line Pine Sale Number: 42-002-10-01

6.2.1 - Road posting (9/09)

The purchaser is responsible for posting and maintaining caution signs on County Roads 410 and 375 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on Pine Ridge Trail ORV trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

NOMAD PINE (007-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	41.50 MBF	\$ 114.00/MBF
PULPWOOD		
WHITE PINE	144.00 CORDS	\$ 16.00/CORD
RED PINE	232.00 CORDS	\$ 25.45/CORD
JACK PINE	378.00 CORDS	\$ 23.05/CORD

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

SPECIES	ESTIMATED VOLUME*	APP	RAISED PRICE
SAWLOGS			
WHITE PINE	2.50 MBF	\$	53.00/MBF
PULPWOOD			
W. SPRUCE	8.00 CORDS	\$	9.70/CORD
SCOT. PINE	1.00 CORDS	\$	10.25/CORD
MIX ASPEN	115.00 CORDS	\$	12.90/CORD
MIX HARDWD	1.00 CORDS	\$	16.10/CORD

^{*}The volumes are statistically estimated within plus (+) or minus (-) 12.00 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 \$1,169.00, 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:

PAYMENT UNIT NUMBER	PERCENT OF TOTAL SALE VALUE
1	53%
2	15%
3	32%

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 31, 2013.



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

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

Sale Number	Year
42-007-10-01	10

5 = Pole Timber Medium

6 = Pole Timber Well

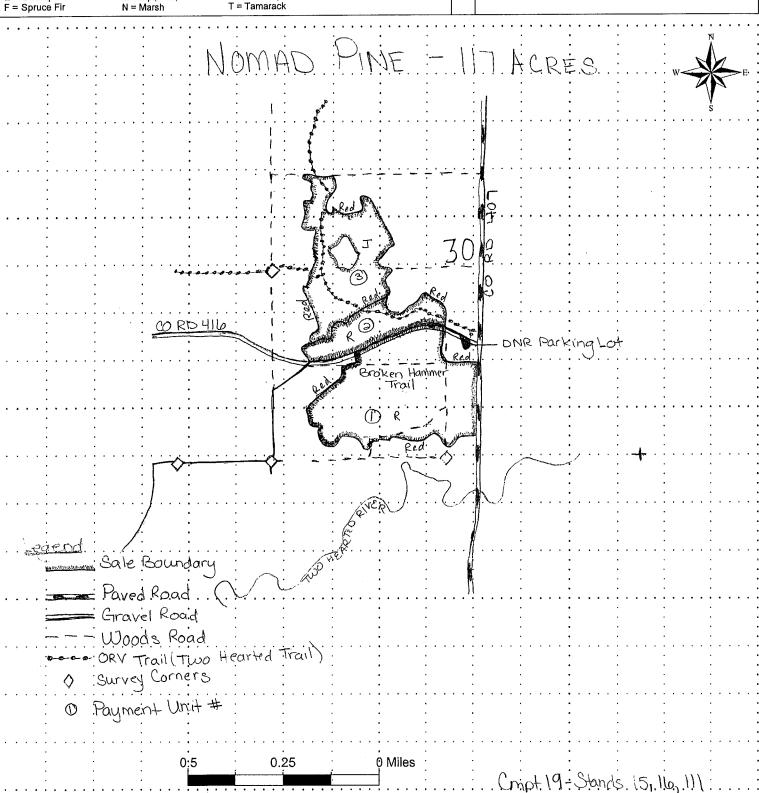
7 = Saw Timber Poor

Mapped By Date Page of T. Irving Forest Management Unit County 3/30/2010 Luce Newberry 1 Cruised By 1 T. Irving

Township Range Section(s) and Subdivision(s) 51/2NW14, SWSE 10W 5W1/4 49N Cover Type

Density

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



Sale Specific Conditions & Requirements

Sale Name: Nomad Pine Sale Number: 42-007-10-01

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 paint. Interior Payment Unit boundaries are marked with red paint. Do not cut painted boundary line trees unless also marked with orange paint. Red 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

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

Within Payment Unit(s) 1, 2 & 3, all trees are designated for cutting when marked with orange paint above and below stump height, regardless of merchantability. In addition, within Payment Units 1 & 2, remove all jack pine, mixed aspen, mixed hardwood, white spruce and any scotch pine that may be present. DO NOT CUT any oak or paper birch.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

Stump heights within Payment Unit(s) 3 shall not exceed 6 inches for all trees.

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.

4 - Transportation

4.1 - Construction

Sale Name: Nomad Pine Sale Number: 42-007-10-01

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. All new roads built into the sale must be blocked to vehicle traffic within 30 days of completion of hauling. Overgrown roads that are reopened shall be considered new roads. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

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

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

All slash must be removed at least 10 feet from the cleared right-of-way of County Road 416 and County

Sale Name: Nomad Pine Sale Number: 42-007-10-01

Road 407.

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

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.1.11 - Slash for reforestation (5/07)

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

5.2.2 - 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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 3, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of 12/15 to 4/15. This restriction is due low stump height requirements for regeneration purposes.

5.2.37 - No decking areas (12/08)

No decking is allowed in the DNR Trailhead parking lot and within 50 feet of County Road 416 and County Road 407 without the permission of the Luce County Road Commission.

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

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

5.2.39 - ORV trail/route protection (1/09)

The Two Hearted Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 20 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

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 County Road 416 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

Section Name: Sale Specific Page 3 of 4 Current as of 11/18/2010 8:52:55AM

Sale Name: Nomad Pine Sale Number: 42-007-10-01

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.

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 County Roads 416 and 407 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.2 - Snowmobile trail posting (8/09)

The Purchaser is responsible for posting and maintaining caution signs on Snowmobile Trail 8 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. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on Two Hearted ORV Trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

TRAILER THIEF PINE (013-10-01)

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
PULPWOOD			
JACK PINE	176.70 CORDS	\$	24.65/CORD
SCOT. PINE	313.80 CORDS	\$	11.15/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 14.91 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 \$394.00, to insure faithful performance of the conditions of the contract, will be deposited by the successful bidder within 21 days of the sale award.
- Cutting in any sale or unit without the required advance payment would be considered a trespass.
- 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:

PAYMENT	UNIT	NUMBER	PERCENT	OF	TOTAL	SALE	VALUE
	1				16%		
	2				24%		
	3				08%		
	4				29%		
	5				23%		

- 4. If no cutting takes place, the 10% down payment will not be refunded.
- 5. Operations on the contract issued will terminate on December 31, 2013.

C = Cedar

D = Treed Bog

E = Swamp Hdwoods

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

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

Sale Number 42-013-10-01

Year 10

CHOM						1	
Forest Management Unit		County	Mapped By Irving	Date	Page	of	-
Newberry		Luce	Cruised By Irving	4/16/201	1	\perp \downarrow	
Township	Danna	0 1 1 1 0	LEST CONTRACTOR			\rightarrow	_

U = Upland Brush

V = Bog or Marsh

W = White Pine

Z = Water

X = Non Stocked

SOLD EVENETH 25 SE'14 USW'14 NE'14

Density 49N () - NWSE, SWNE, SENW, NESW 100

Cover Type A = Aspen B = Paper Birch G = Grass O ≃ Oak

H = Hemlock J = Jack Pine L = Lowland Brush M = Mpl, Bch, Brch P = Lowland Poplar Q = Mixed Swamp Cnfr

R = Red Pine S = Black Spruce T = Tamarack

0 = Non Stocked

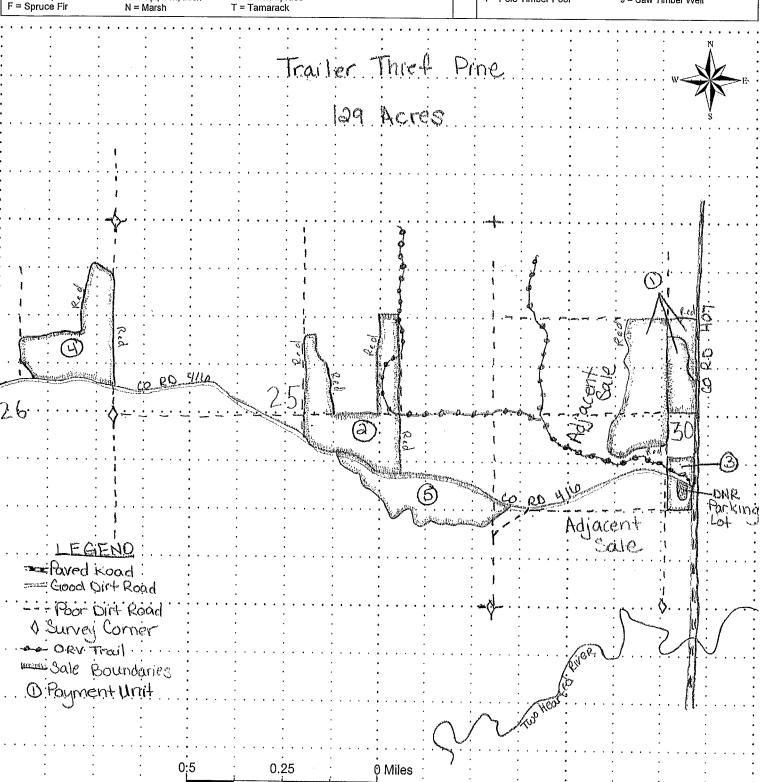
1 = Seedling Sapling Poor 2 = Seedling Sapling Medium

3 = Seedling Sapling Well 4 = Pole Timber Poor

5 = Pole Timber Medium

6 = Pole Timber Well 7 = Saw Timber Poor

8 = Saw Timber Medium 9 = Saw Timber Well



Sale Specific Conditions & Requirements

Sale Name: Trailer Thief Pine Sale Number: 42-013-10-01

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 paint. Do not cut painted boundary line trees unless also marked with orange paint.

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1 - 5, all scotch pine trees are designated for cutting regardless of merchantability.

2.2 - Utilization

2.2.2 - Chipping required (9/09)

This area must be chip harvested. 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 planting operations,

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. Overgrown roads that are reopened shall be considered new roads. These roads must be rendered impassable to cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

Sale Name: Trailer Thief Pine Sale Number: 42-013-10-01

4.2 - Maintenance

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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.

5.2 - Conduct of Operations

5.2.1 - Slash

5.2.1.2 - Slash Removal

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

All slash must be removed at least 10 feet from the cleared right-of-way of forest roads.

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1-5, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of 12/15 to 4/15. This restriction is because of stump height requirements.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Road 416, County Road 407 or in the DNR Parking Lot.

Sale Name: Trailer Thief Pine Sale Number: 42-013-10-01

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

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

5.2.39 - ORV trail/route protection (1/09)

The Two-Hearted Trail is an ORV trail or route and is shown on the Timber Sale Map. Do not cut trees or damage posts with orange ORV markers. Maintain a 10 foot wide slash, debris, and rut free zone daily using the ORV trail or route as the centerline. Do not run equipment down the ORV trail or route. Skidding across the trail or route may only occur in locations approved by the sale administrator.

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.

5.8 - Protection of Endangered Species

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.

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 County Road 416 and County Road 407 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

6.2.3 - Recreational trail posting (2/10)

The Purchaser is responsible for posting and maintaining caution signs on Two-Hearted River ORV Trail prior to beginning operations. The trail must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic at both ends of the trail. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

FALSE HUNTER JACK PINE (020-10-01)

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

SPECIES	ESTIMATED VOLUME*	API	PRAISED PRICE
PULPWOOD			
RED PINE	114.00 CORDS	\$	15.25/CORD
JACK PINE	596.00 CORDS	\$	21.95/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	8.30 MBF	\$ 101.00/MBF
PULPWOOD		
MIX SOFTWD	6.00 CORDS	\$ 11.00/CORD

*The volumes are statistically estimated within plus (+) or minus (-) 18.93 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 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 December 31, 2013.

DNR

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

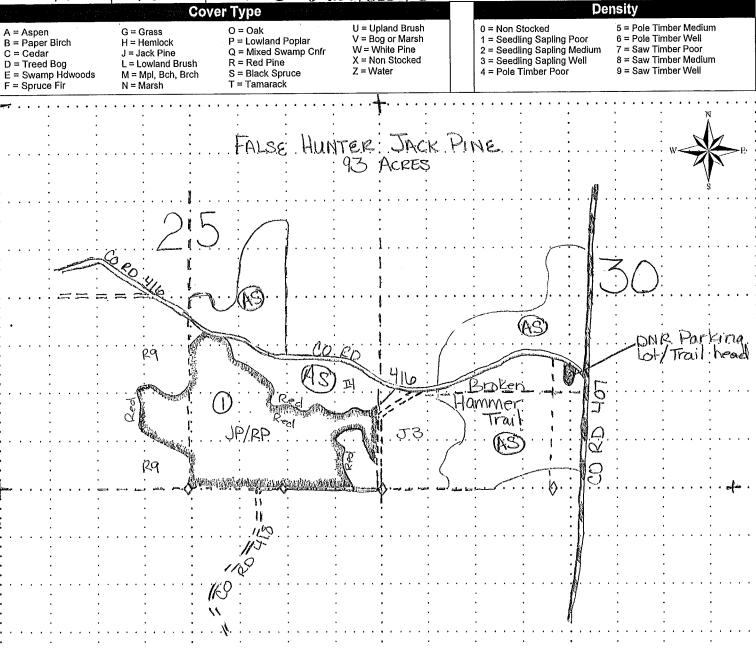
TIMBER SALE MAP

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

Sale Number 42-020-10-01 Year 10

Date 5/25/10 Page of Mapped By T. Irvina Forest Management Unit County 48-Luce 42-Newberry Cruised By ONR Staff Section(s) and Subdivision(s) Range Township 49N

ect 25 W'ASE SESE, EIZSW



LEGEND. Poved Road = Good Dirt Road Woods Road Survey Corner.

Sale Boundary (Red)

Payment Unit

0.25 0 Miles

Cmpt 19 St 103

Sale Specific Conditions & Requirements

Sale Name: False Hunter Jack Pine Sale Number: 42-020-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

The sale boundary is marked and identified by red paint. Exterior sale boundary lines against state are marked with red paint. ****Cutting of painted boundary line trees will be discussed at pre-sale conference. ****

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1, all Jack Pine trees are designated for cutting regardless of merchantability. Any trees marked with orange paint are designated for cutting. In addition, cut all spruce. DO NOT CUT any aspen, white birch, red maple, and oak.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.11 - Chipping restriction (9/09)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, fall 2-5 sub-merchantable trees per acre. Retain on site 15-30% of tops from harvested trees.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1 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

Sale Name: False Hunter Jack Pine Sale Number: 42-020-10-01

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 within 30 days of completion of hauling. These roads must be rendered impassable to cars, trucks, and ORVs. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling on Count Road 416 may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur due to sand blowouts during summertime conditions.

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

Sale Name: False Hunter Jack Pine Sale Number: 42-020-10-01

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

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

5.2.1.11 - Slash for reforestation (5/07)

To facilitate reforestation, the sale area or Payment Unit 1 shall be left with slash evenly distributed. Bunched tops within the cutting area shall be broken up and scattered. Stumps shall be cut low to the ground. Processing sites shall not be left with a compacted layer of slash; tops from these sites shall be hauled back into the cut area and scattered.

5.2.2 - 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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of 12/1 to 4/30. This restriction is because of stump heights.

5.2.37 - No decking areas (12/08)

No decking is allowed within 50 feet of County Road 416 without permission of the Luce County Road Commission.

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

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

5.4 - Soil Protection

5.4.1 - Rutting restriction, general (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. 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

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.

6 - Safety and Fire Prevention

6.2 - Signing

Sale Name: False Hunter Jack Pine Sale Number: 42-020-10-01

6.2.1 - Road posting (9/09)

The purchaser is responsible for posting and maintaining caution signs on County Road 416 and County Road 418 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

AFTERTHOUGHT JACK PINE (028-10-01)

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
PULPWOOD		
RED PINE	87.00 CORDS	\$ 23.45/CORD
JACK PINE	812.00 CORDS	\$ 21.25/CORD

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

SPECIES	ESTIMATED VOLUME*	APPRAISED PRICE
SAWLOGS		
RED PINE	4.80 MBF	\$ 102.00/MBF

*The volumes are statistically estimated within plus (+) or minus (-) 13.78 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 \$989.00, 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 December 31, 2012.

491

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

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

Sale Number

5 = Pole Timber Medium

6 = Pole Timber Well

Year

42-028-10-01 Mapped By T. Irving Forest Management Unit County 48-Luce 42-Newberry 5/25/10 Cruised By DNR STAFF Township Section(s) and Subdivision(s) Range

ect 23 SWNE, NWSE Sect 20 ElaNW Density

Cover Type O = Oak A = Aspen G = Grass

B = Paper Birch H = Hemlock C = Cedar J = Jack Pine D = Treed Bog

L = Lowland Brush M = Mpl, Bch, Brch P = Lowland Poplar Q = Mixed Swamp Cnfr

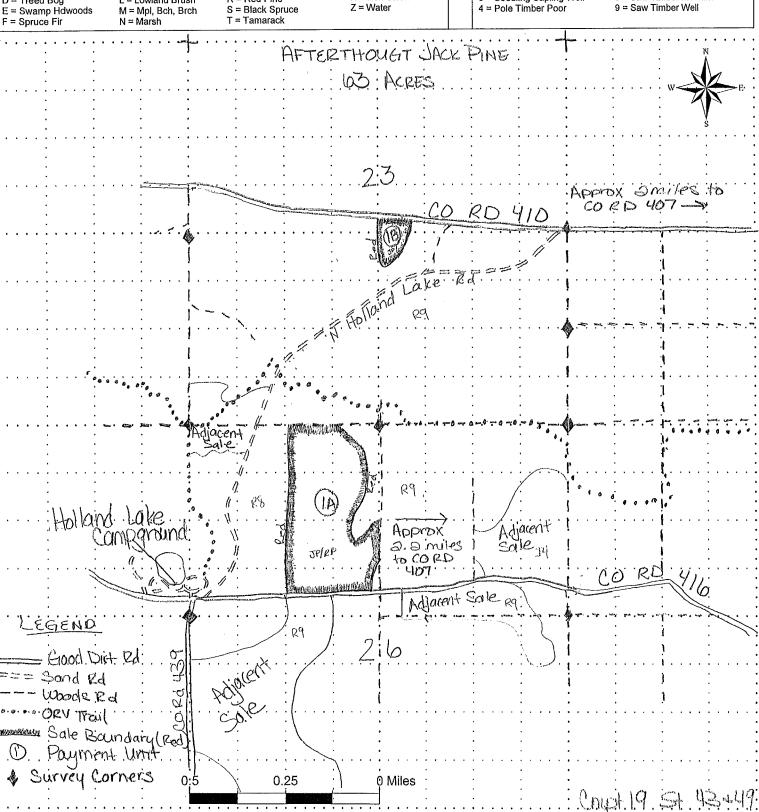
R = Red Pine S = Black Spruce U = Upland Brush 0 = Non Stocked

V = Bog or Marsh 1 = Seedling Sapling Poor W = White Pine 2 = Seedling Sapling Medium X = Non Stocked

3 = Seedling Sapling Well

7 = Saw Timber Poor 8 = Saw Timber Medium

9 = Saw Timber Well 4 = Pole Timber Poor



Sale Specific Conditions & Requirements

Sale Name: Afterthought Jack Pine Sale Number: 42-028-10-01

1 - Sale Area

1.2 - Boundaries

1.2.1 - Painted boundaries (12/08)

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

2 - Timber Specifications

2.1 - Included Timber

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

Within Payment Unit(s) 1A & 1B, all jack pine trees are designated for cutting regardless of merchantability. In addition, cut red pine trees marked with orange paint. DO NOT cut any oak, white pine, or aspen.

2.2 - Utilization

2.2.3 - Stump heights (4/07)

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

2.2.11 - Chipping restriction (9/09)

If chipping occurs on this sale, then no woody debris present on the ground at the start of the sale may be chipped. In addition, fall 2-5 sub-merchantable trees per acre. Retain on site 15-30% of tops from harvested trees.

3 - Payments

3.3 - Pre-measured Sales

3.3.4 - Dividing payment units (12/08)

Payment unit(s) 1A 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

Sale Name: Afterthought Jack Pine Sale Number: 42-028-10-01

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 within 30 days of completion of hauling. These roads must be rendered impassable to ORVs, cars and trucks. All stumps from road building and landing construction must be reserved to block any newly constructed roads upon completion of the sale. These stumps must be scattered along the road system to prohibit vehicular movement. Contact the sale administrator for specific details of design and placement.

4.2 - Maintenance

4.2.1 - Hauling restriction (12/08)

Hauling may be restricted on forest roads by the Unit Manager or his/her representative. The restriction may occur due to sand blowouts during summertime conditions.

4.2.2 - Fill material (4/07)

To maintain roads, fill material may be needed in areas where "holes" exist or may be expected to develop. This fill material should be placed before trucking begins.

4.2.4 - Grading (12/08)

Roads must be graded after the sale is completed. In general, this will require a road grader or bull dozer to shape up the roads after forest products have been hauled off site. The grading equipment to be used must be approved by the Unit Manager or his/her representative.

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. The Unit Manager or his/her representative must be contacted at least 10 days in advance to schedule the conference.

5.2 - Conduct of Operations

Section Name: Sale Specific Page 2 of 3 Current as of 7/20/2010 8:41:21AM

Sale Name: Afterthought Jack Pine Sale Number: 42-028-10-01

5.2.1 - Slash

5.2.1.8 - Slash height (12/08)

No slash or tree tops may exceed 24 inches in height.

5.2.1.11 - Slash for reforestation (5/07)

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

5.2.2 - 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

5.2.3.1 - Operating restrictions (12/08)

Within Payment Unit(s) 1A & 1B, unless changed by written agreement, cutting, skidding, and hauling are not permitted during the period of 12/1 to 4/30. This restriction is because of stump heights.

5.2.37 - No decking areas (12/08)

No decking is allowed on County Road 410 and County Road 416 without permission of the Luce County Road Commission.

5.8 - Protection of Endangered Species

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.

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 County Road 410 and county Road 416 prior to beginning operations. The road must be posted at appropriate distances from the sale area to warn of logging activity and truck traffic. Signs must be removed when harvest operations are suspended or completed. The Purchaser will provide these signs.

NEWBERRY MANAGEMENT UNIT NEWBERRY

FIRST RED LINE PINE (002-10-01) T49N, R11W, SEC. 22, SW1/4, S1/2NW1/4, SWNE, SWSE.

T49N, R11W, SEC. 27, NWNE. LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on December 16, 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.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLU	ME* = VALUE
PULPWOOD	-			
JACK PINE	\$ 21.60/CORD	\$X	1,517.00 CORDS	= \$
			SUBTOTAL 1	\$
In addition, the succe appraised price:	essful bidder agrees	to purchase the	following speci	es at the
SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED Y	VOLUME* V	ALUE
RED PINE	\$ 109.00/MBF	26.90	MBF = \$	2,932.10
PULPWOOD	·			
P. BIRCH	\$ 9.80/CORD	3.00	CORDS = \$	29.40
RED PINE	\$ 23.85/CORD	153.00	CORDS = \$	3,649.05
	SUBTOTAL 1 +	SUBTOTAL 2 = TO	BTOTAL 2 \$OTAL BID VALUE	6,610.55 \$
*These volumes are statestimated volumes are to examine this timber	final and not subje	ct to adjustment.	Prospective b	idders are urged
I understand that any will be the basis to o must be bid or the bid awarding a contract will contract based upon ed	determine total bid d form may be reject ill be based upon my	value. All bids med. I also unders past performance	must be signed tand that consi and ability to	and all bid items deration and
(bidder's p	rinted name)	(bidder's si	gnature)	<u></u>
Address/Telephone				

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



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

Sale Number (XX – XXX – XX – XX)

Forest Management Unit:

FOR DEPARTMENT USE ONLY

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

Signature of Owner or Authorized Representative

Title

	Part 525 of Act 451 of 1994, as amended.							
	VERIFICATION OF WORKER'S DISAE	BILITY 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 days of the contract award and prior to the issuance of the	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 writte	n signatures.						
?le	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.	 A. I certify that my business is a sole proprietorship and Worker's Compensation Laws. B. I certify that my business has satisfied its obligation Notice of Exclusion (BWC-337, Rev. 5/96). I will proaward. (For questions or a copy of the BWC-337, ple 	to the Worker's Compensation Act through the use of an approved vide a copy of the Notice of Exclusion within 21 days of the contract ase call the Worker's Compensation Bureau at 517-322-1195). ion Policy. I will provide an original Certificate of Insurance within 21						
3.	 If you have checked item 2(A) or 2(B), you must indicat than yourself, including family members and active partr 	e the number of both full-time and part-time employees, other ners (if none, you must enter "0").						
	Full-time Employees	Part-time Employees						
am	ame of Business	Federal ID (or) Social Security No.						
ddr	ddress	Telephone ()						
ity	State	ZIP						
he cc	hereby certify that the above information is true and correct ccur in factors affecting may coverage during any of my pres	. I agree to notify the Michigan DNRE of any changes that ent and future operations.						

Date

NOMAD PINE (007-10-01) T49N, R10W, SEC. 30, SW1/4, S1/2NW1/4, SWSE. LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on December 16, 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.

SPECIES	AP	PRAISED PRICE	BID	PRICE	ESTIMATE	D VOLUM	E* =	VALUE
SAWLOGS	Ś	114.00/MBF	Ś	x	41.50	MBE	=	ė
RED PINE	Ą	114.00/MBF	꾸	A	41.50	MDF	_	٧
PULPWOOD								
WHITE PINE	\$	16.00/CORD	\$	х	144.00	CORDS	=	\$
RED PINE	\$	25.45/CORD	\$	x	232.00	CORDS	=	\$
JACK PINE	\$	23.05/CORD	\$	x	378.00	CORDS	=	\$
					SUBTOTAL	.1 \$		

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

SPECIES	APPRAISED PRICE	ESTIMATED VOLUME*	VALUE
SAWLOGS			
WHITE PINE	\$ 53.00/MBF	2.50 MBF	= \$ 132.50
PULPWOOD			
W. SPRUCE	\$ 9.70/CORD	8.00 CORDS	= \$ 77.60
SCOT. PINE	\$ 10.25/CORD	1.00 CORDS	= \$ 10.25
MIX ASPEN	\$ 12.90/CORD	115.00 CORDS	= \$ 1,483.50
MIX HARDWD	\$ 16.10/CORD	1.00 CORDS	= \$ 16.10
		SUBTOTAL 2	\$1,719.95
	SUBTOTAL 1 + SUB	TOTAL 2 = TOTAL BID	VALUE \$

*These volumes are statistically estimated within plus (+) or minus (-) 12.00%. 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



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY
Sale Number (XX – XXX – XX – XX)

Forest Management Unit:

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

	Part 525 of Act 451 of 1994, as amended.				
	VERIFICATION OF WORKER'S DISABILI	TY 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 Exdays of the contract award and prior to the issuance of the ti	clusion or Certificate of Insurance must be submitted within 21 mber sale contract.			
•	All Information must be typed or printed except for written si	gnatures.			
Ple	ease Check Appropriate Categories:				
1.	My business is organized as (you must check <u>one</u> of the both A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation	oxes below):			
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 than yourself, including family members and active partners				
	Full-time Employees	Part-time Employees			
Nam	ne of Business	Federal ID (or) Social Security No.			
Addı	ress ·	Telephone (
City	State	ZIP			
occ.	ereby certify that the above information is true and correct. I acur in factors affecting my coverage during any of my present Signature of Owner or Authorized Representative				
T	<u> </u>	 Date			

NEWBERRY MANAGEMENT UNIT NEWBERRY

TRAILER THIEF PINE (013-10-01)
T49N, R10W, SEC. 25, SE1/4, SW1/4NE1/4.
T49N, R10W, SEC. 26, E1/2NE1/4.
T49N, R10W, SEC. 30, NWSE, SWNE, SENW, NESW.
LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on December 16, 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.

SPECIES	APPRAISED PRICE	BID PRICE ESTIMAT	ED VOLUME* = VALUE
PULPWOOD	å 24 CE/GORD	# ¥ 176.70	GORDG Ġ
JACK PINE	\$ 24.65/CORD		CORDS = \$
SCOT. PINE	\$ 11.15/CORD	\$X 313.80	CORDS = \$
		TOTAL BID	VALUE \$
estimated volumes a	re final and not sub	ed within plus (+) or minu ject to adjustment. Prospe own estimates of quantity	ctive bidders are urged
vill be the basis t must be bid or the awarding a contract	o determine total bid bid form may be rejec will be based upon m	e rejected, and that the in d value. All bids must be sted. I also understand tha my past performance and abi wer subject to my control.	signed and all bid items t consideration and
(bidder's	printed name)	(bidder's signature)	
Address/Telephon	e		

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



Title

Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY Sale Number (XX – XXX – XX – XX) Forest Management Unit:

As required by Act 317 P.A. 1969 (Morker's Compensation) and

	Part 525 of Act 451 of 1994, as amended.	y anu		
	VERIFICATION OF WORKER'S DISAE	BILITY 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 writte	en signatures.		
Ple	Please Check Appropriate Categories:			
1.	 My business is organized as (you must check one of th A. ☐ Sole Proprietorship (individual) B. ☐ Partnership C. ☐ Corporation 	e boxes below):		
2.		d it has no employees but the sole proprietor. I am not subject to the		
	Notice of Exclusion (BWC-337, Rev. 5/96). I will pro-	to the Worker's Compensation Act through the use of an approved ovide a copy of the Notice of Exclusion within 21 days of the contract case call the Worker's Compensation Bureau at 517-322-1195).		
	 C. I certify that my business has a Worker's Compensated days of the contract award. 	tion Policy. I will provide an original Certificate of Insurance within 21		
3.	 If you have checked item 2(A) or 2(B), you must indicat than yourself, including family members and active part 	te the number of both full-time and part-time employees, other ners (if none, you must enter "0").		
	Full-time Employees	Part-time Employees		
lam	ame of Business	Federal ID (or) Social Security No.		
ddı	ddress	Telephone ()		
ity	ty State	ZIP		
	hereby certify that the above information is true and correct ocur in factors affecting my coverage during any of my pres	t. I agree to notify the Michigan DNRE of any changes that sent and future operations.		
-	Signature of Owner or Authorized Representative			

Date

FALSE HUNTER JACK PINE (020-10-01) T49N, R11W, SEC. 25, W1/2SE, SESE, E1/2SW. LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on December 16, 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.

SPECIES PULPWOOD	APPRAISED PRICE	BID PRICE EST	IMATED VOLUME*	V = VALUE
RED PINE	\$ 15.25/CORD	\$X 114	1.00 CORDS	= \$
JACK PINE	\$ 21.95/CORD		6.00 CORDS	= \$
		SUB	rotal 1 \$	
			7	
In addition, the succe appraised price:	ssful bidder agree	s to purchase the follo	wing species	at the
SPECIES	APPRAISED PRICE	ESTIMATED VOLUM	ME* VALU	JE
SAWLOGS				_
RED PINE	\$ 101.00/MBF	8.30 MBF	= \$ 8	338.30
PULPWOOD			_	
MIX SOFTWD	\$ 11.00/CORD	6.00 CORDS	5 = \$	66.00
		SUBTOTA	AL 2 \$ 9	904.30
	SUBTOTAL 1 +	SUBTOTAL 2 = TOTAL	BID VALUE \$_	
estimated volumes are	final and not subj	ed within plus (+) or mect to adjustment. Pro	spective bidd	lers are urged
will be the basis to d must be bid or the bid awarding a contract wi	etermine total bid form may be rejec ll be based upon m	rejected, and that the value. All bids must ted. I also understand y past performance and er subject to my contro	be signed and that consider ability to co	d all bid items cation and
(bidder's pr	inted name)	(bidder's signatu	ıre)	
Address/Telephone _				-

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



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

Signature of Owner or Authorized Representative

Title

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

FOR DEPARTMENT USE ONLY	
Sale Number (XX – XXX – XX – XX)	
Forest Management Unit:	

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. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time 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 State ZIP City I hereby certify that the above information is true and correct. I agree to notify the Michigan DNRE of any changes that occur in factors affecting my coverage during any of my present and future operations.

Date

NEWBERRY MANAGEMENT UNIT NEWBERRY

AFTERTHOUGHT JACK PINE (028-10-01) T49N, R11W, SEC. 23, SWNE, NWSE. T49N, R11W, SEC. 26, E1/2NW. LUCE COUNTY

In response to the notice of sale to be held 3:00 p.m. on December 16, 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.

SPECIES	APPRAISED PRICE	BID PRICE	ESTIMATED VOLUM	ME* = VALUE
PULPWOOD	-			
RED PINE	\$ 23.45/CORD	\$X	87.00 CORDS	= \$
JACK PINE	\$ 21.25/CORD	\$X	812.00 CORDS	= \$
			SUBTOTAL 1 \$	§
In addition, the succes	ssful bidder agrees	to purchase the	following specie	es at the
SPECIES SAWLOGS	APPRAISED PRICE	ESTIMATED '	VOLUME* VA	ALUE
RED PINE	\$ 102.00/MBF	4.80	MBF = \$	489.60
		su	BTOTAL 2 \$	489.60
	SUBTOTAL 1 + S	SUBTOTAL 2 = TO	OTAL BID VALUE \$	\$
*These volumes are statestimated volumes are to examine this timber	Final and not subjec	et to adjustment.	Prospective bi	idders are urged
I understand that any owill be the basis to do must be bid or the bid awarding a contract will contract based upon equ	etermine total bid v form may be rejecte ll be based upon my	value. All bids med. I also unders past performance	must be signed a tand that consid and ability to	and all bid items deration and
(bidder's pr	inted name)	(bidder's sig	gnature)	_
Address/Telephone				

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



Michigan Department of Natural Resources & Environment Forest Management Division

TIMBER SALE VERIFICATION OF WORKER'S DISABILITY COMPENSATION ACT COMPLIANCE

FOR DEPARTMENT USE ONLY
Sale Number (XX – XXX – XX – XX)

Forest Management Unit:

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

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ė.	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 Certificat days of the contract award and prior to the issuance of the timber sale contract.	e of Insurance must be submitted within 21			
•	All Information must be typed or printed except for written signatures.				
Ple	Please Check Appropriate Categories:				
1.	. My business is organized as (you must check <u>one</u> of the boxes below):				
	A. ☐ Sole Proprietorship (individual)				
	B. 🗌 Partnership				
	C. Corporation				
2.	2. You must check <u>one</u> of the boxes below:				
	 A. I certify that my business is a sole proprietorship and it has no employees bu Worker's Compensation Laws. 	t the sole proprietor. I am not subject to the			
	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 days of the contract award.				
3.	3. If you have checked item 2(A) or 2(B), you must indicate the number of both full-time 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			
Nam	Name of Business Federal ID (or) Social So	ecurity No.			
Addı	Address Telephone ()				
City	City State ZIP				
I he occ	I hereby certify that the above information is true and correct. I agree to notify the Noccur in factors affecting my coverage during any of my present and future operation	Michigan DNRE of any changes that ns.			
Signature of Owner or Authorized Representative					
Т	Title Date				