

Beltrami County NRM Timber Appraisal

2240 39

Appraised By: Garret DeChaine Appraisal Date: 12/03/2024	Sale Type: SEALED BID-REGULAR Auction Date: 12/03/2024 Access: Public Access	Appraisal Number: Werner and JP Rd. Thins Permit Number: 224039 Expiration Date: 12/03/2026
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Legal Description

<u>RE Code</u>	<u>Sec.</u>	<u>Twp.</u>	<u>Rge.</u>	<u>School</u>	<u>City/Twp</u>	<u>Subd</u>
	1213	147	34	31	Eckles	S 1/2 / NE

<u>Bid</u>	<u>Species</u>	<u>Volume</u>	<u>Units</u>	<u>Unit Price</u>	<u>Value</u>	<u>Comments</u>	<u>Bolt %</u>
Bid	Red Pine Pulp & Bolts	90	Cords	\$10.00	\$900.00	Scattered large DBH red/white pine outside of plantation.	
Bid	Jack Pine Pulp & Bolts	20	Cords	\$10.00	\$200.00		
Bid	White Spruce Pulp & Bolts	20	Cords	\$10.00	\$200.00	Scattered large DBH white spruce outside of plantation.	
					\$1,300.00	Subtotal	
Total Cords: 130 Total MBF: 0					\$1,300.00	Total	
					\$195.00	15% Down Payment	

Bid Symbols: Bid = Bid Species; Non-Bid = Non-Bid Species; Area Est. = Sold Area Estimate; AE Non-Bid = Sold Area Estimate & Non-Bid Species
 All species woodsrun unless listed otherwise.

Species Scaled: Jack Pine Pulp & Bolts, Red Pine Pulp & Bolts, White Spruce Pulp & Bolts

Species SAE:

Operability: Firm or Frozen	Soil Type: fine sandy loam
Topography: flat	
Acres: 18	

DRAIN

Type: SEALED BID-REGULAR	Acres Cut: 18.00
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Total: 18.00

Harvest Specifications

Access
All blocks public access. Werner road thinning blocks start at end of road and is the public access to farthest NW thinning block. With landowners permission, alternate private access to NW thinning block would be from Jenny Ln. Small thin and clearcut off E. Jackpine Rd.

Harvest and Reserves
Processor only. Blue paint boundary, three cutting blocks. Two blocks are first thins of red pine and small inclusion of spruce. Jackpine Rd. block is combination spruce thin and jackpine clearcut. Preferred harvest method every 1/5th row removal with between row thinning, removal target 25-30%. Reserve clumps of unmerchantable conifer, oak, and birch.

Landings, Access Roads, and Skid Trails
Preexisting trails.

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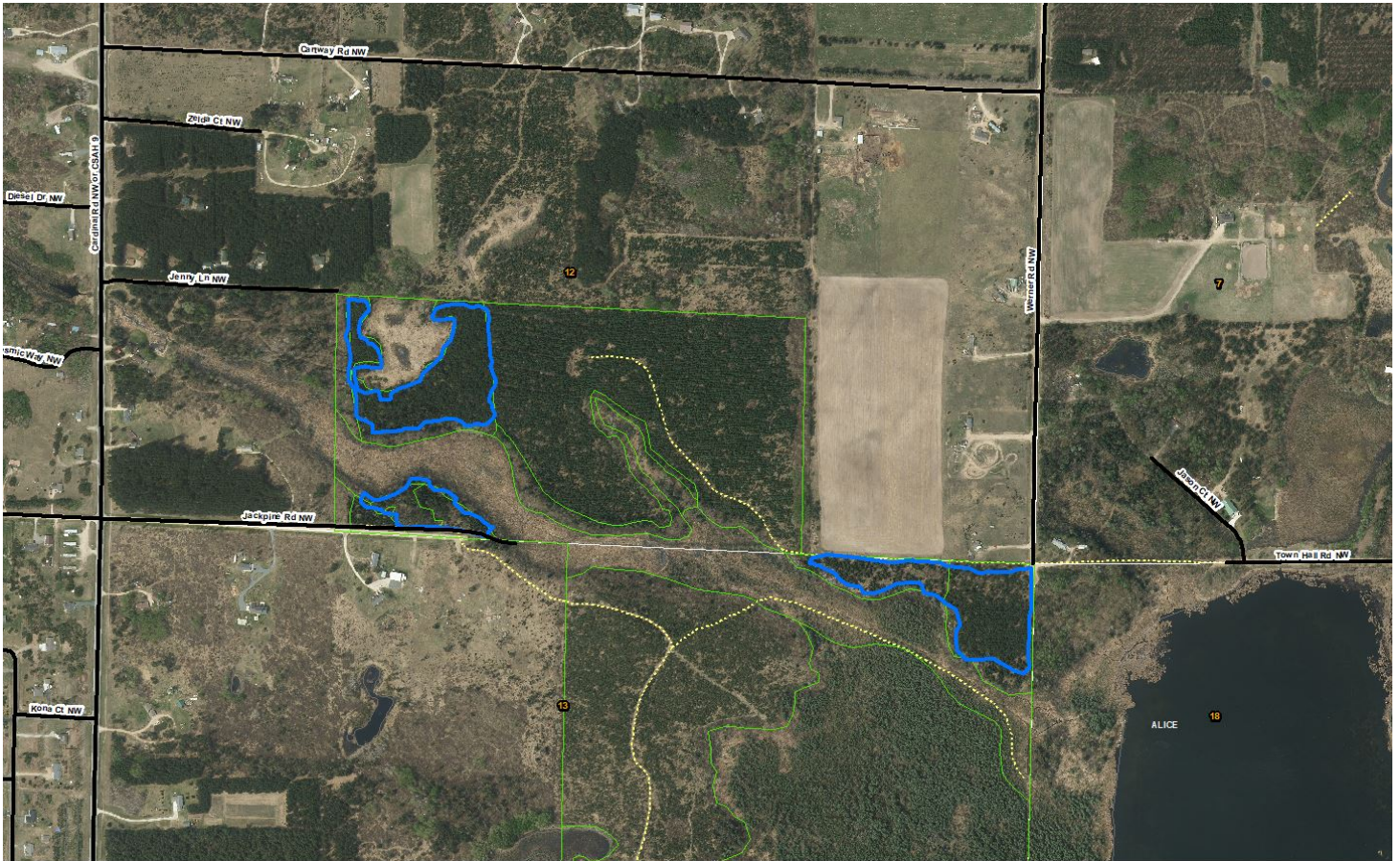
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Site Map:



Appraisal examined and approved by _____

Forester

_____ Date

Appraisal examined and approved by _____

Land Department

_____ Date

STAND HARVEST PRESCRIPTIONS

Timber Sale Name:	Werner and JP Rd. Thins						
Description:							
RE Code	Sec.	Twp.	Rge.	School	City/Twp	Subd	
	1213	147	34	31	Eckles	S 1/2 / NE	
Block:	1						
Stand Details							
Section	Township	Range	Timber Type	Acres	Stand Age	NPC	Harv Meth Desc
1213	147	34	52	18	29	FDc24	First Thin
*NPC	FDc24 - Central Rich Dry Pine Woodland						
No Basal Data							
Current Site Conditions	Stand origins 1965 & 1995. Current average BA 160-180 and averages 3 sticks.						
Insect/Disease	Follow attached bark beetle restrictions.						
Natural Heritage	Database was checked and no resources found.						
Cultural Resources	Database was checked and no resources found.						

STAND HARVEST PRESCRIPTIONS

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Harvest Methods

First Thin

Initial thinning in young Pine (Thinning)