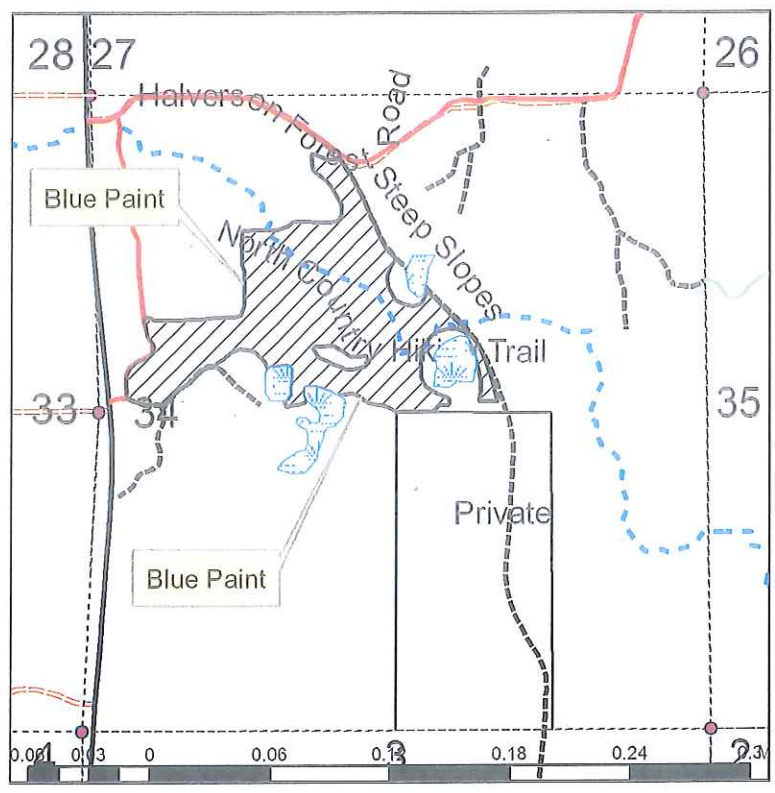


Timber Appraisal Report

Hubbard County
Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number	1279
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Permittee		Permit Number	
Appraised By: Mark (Chip) Lohmeier		Date: 5/11/2018	
Subdivision: NW	Section: 34	Township: 143	Range: 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name: Hendrickson			

TYPE OF SCALE	<input type="checkbox"/> Consumer	DRAIN	
	<input checked="" type="checkbox"/> Estimate		
	<input type="checkbox"/> Regular		
	Type	Acres Cut	
	ASPEN	52.3	
	BIRCH	6.66	
	Total Sale Acres	59	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Mixed	Cords	830	\$29.16	\$24,202.80	5%
0	+	Oak Mixed	Cords	420	\$13.53	\$5,682.60	5%
0	+	Maple Pulp	Cords	275	\$4.70	\$1,292.50	0%
0	+	Birch Pulp	Cords	230	\$9.84	\$2,263.20	0%
0	*	Basswood Mixed	Cords	100	\$8.24	\$824.00	0%
TOTAL VALUE						\$34,265.10	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Harvest all listed species bound by blue paint and the forest trails to the east, west, and southwest. Utilize wood to a 4 inch top diameter, lop and scatter slash to a depth no greater than 2 feet. Preserve the North Country Trail treadway that runs through the sale. Keep the footpath free of logging debris.

Forest Development Plans:

Promote regeneration to mixed hardwoods.

Land Access
Public

Time of Year
Winter or Summer Access

Remarks:

North Country Trail runs through sale. Level to steep terrain.

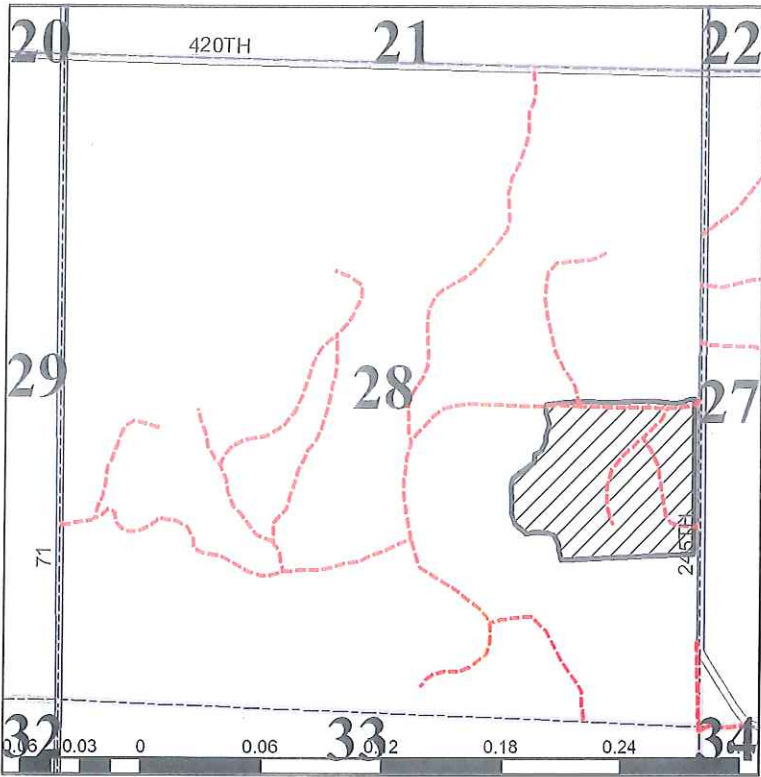
Managers Signature Mark Lohmeier

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

Hubbard County
 Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number 1294



Permittee		Permit Number	
Appraised By Allen Lysdahl		Date 6/7/2018	
Subdivision NESE	Section 28	Township 144	Range 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Guthrie			

TYPE OF SCALE <input type="checkbox"/> Consumer <input checked="" type="checkbox"/> Estimate <input type="checkbox"/> Regular	DRAIN						
	<table style="width: 100%;"> <tr> <td style="text-align: left;">Type</td> <td style="text-align: right;">Acres Cut</td> </tr> <tr> <td>ASPEN</td> <td style="text-align: right;">38.6</td> </tr> <tr> <td colspan="2" style="text-align: right;"><i>Total Sale Acres</i> 38.6</td> </tr> </table>	Type	Acres Cut	ASPEN	38.6	<i>Total Sale Acres</i> 38.6	
	Type	Acres Cut					
ASPEN	38.6						
<i>Total Sale Acres</i> 38.6							

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Pulp	Cords	765	\$29.16	\$22,307.40	0%
0	+	Maple Pulp	Cords	25	\$4.70	\$117.50	0%
0	+	Birch Pulp	Cords	20	\$9.84	\$196.80	0%
TOTAL VALUE						\$22,621.70	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:
 Cutl all Aspen, Birch and Maple west of road, bound by trails, blue paint and COA. Reserve Oak. Utilize wood to a four inch top.

Forest Development Plans:
 Natural regen.

Land Access **Time of Year**
 Public Winter or Summer Access

Remarks:
 40 year old stand.

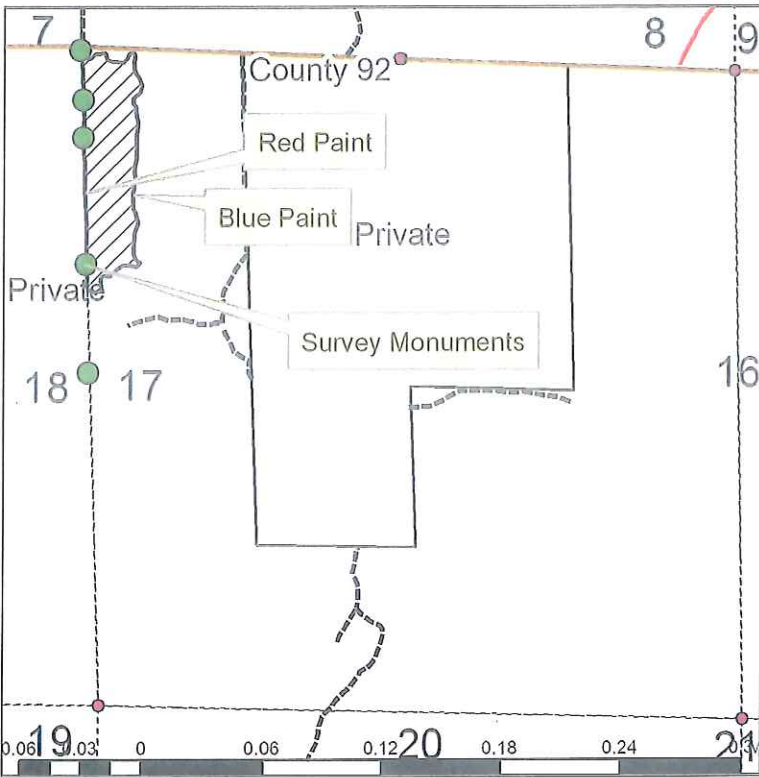
Managers Signature _____

Land Comm. Signature Mark Lohmer

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number	1280
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Permittee		Permit Number	
Appraised By: Mark (Chip) Lohmeier		Date: 5/18/2018	
Subdivision: W½NW¼	Section: 17	Township: 143	Range: 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name: Hendrickson			

TYPE OF SCALE	DRAIN	
<input type="checkbox"/> Consumer	Type	Acres Cut
<input checked="" type="checkbox"/> Estimate	ASPEN	17.1
<input type="checkbox"/> Regular	<i>Total Sale Acres</i> 17.1	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Mixed	Cords	505	\$29.16	\$14,725.80	5%
0	+	Oak Pulp	Cords	20	\$13.53	\$270.60	0%
0	+	Maple Pulp	Cords	17	\$4.70	\$79.90	0%
0	+	Birch Pulp	Cords	10	\$9.84	\$98.40	0%
0	+	Basswood Pulp	Cords	10	\$5.77	\$57.70	0%
TOTAL VALUE						\$15,232.40	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Harvest all listed species bound by blue and red paint and the road to the north. Utilize wood to a 4 inch top diameter. Lop and scatter slash to a depth no greater than 2 feet. Locate landing so as to limit visibility from the county road. Do not disturb survey monuments along western edge of sale. Monuments will be flagged and staked.

Forest Development Plans:

Promote natural regeneration to aspen.

Land Access	Time of Year
Public	Winter or Summer Access

Remarks:
Slightly rolling terrain.

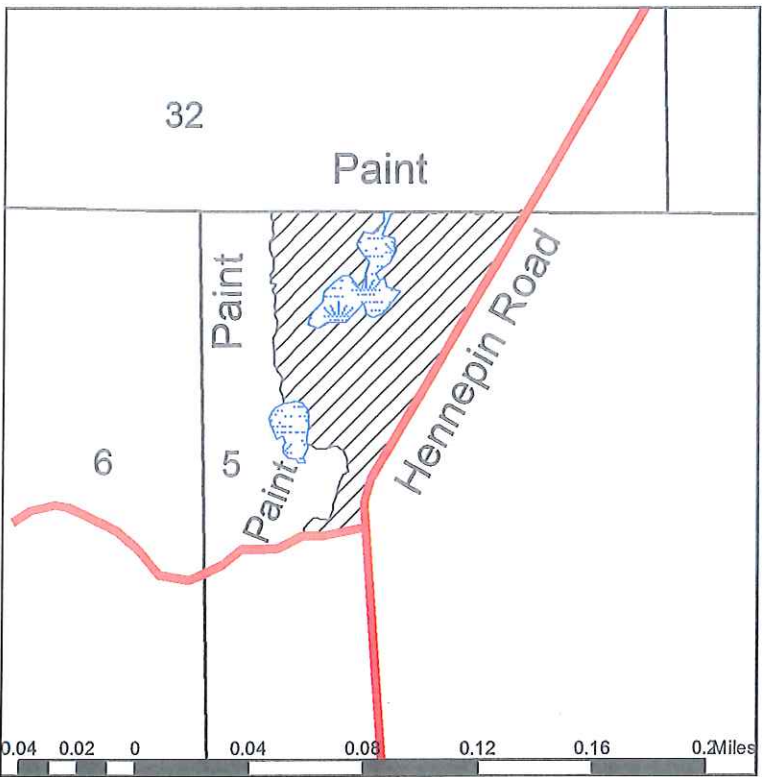
Managers Signature Mark Lohmeier

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street**

Appraisal Number 1292



Permittee		Permit Number	
Appraised By Jake & Kory		Date 6/7/2018	
Subdivision NW 1/4	Section 5	Township 144	Range 34
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Schoolcraft			

TYPE OF SCALE	DRAIN
<input checked="" type="checkbox"/> Consumer	Type Acres Cut
<input type="checkbox"/> Estimate	ASPEN 42
<input type="checkbox"/> Regular	OAK 10
	Total Sale Acres 52

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0		Aspen Pulp	Cords	490	\$29.16	\$14,288.40	0%
TOTAL VALUE						\$14,288.40	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen bound by blue paint, Wetland, and the Hennepin Road. Reserve all other species. Utilize all wood to a 4 inch top diameter. Lop and scatter all slash evenly throughout site. Follow all applicable BMP's

Forest Development Plans:

Natural Regeneration

Land Access

Public

Time of Year

Winter Access

Remarks:

minor blowdown. Metal signs along north boundary of sale. Expires 3/15/2020 or as weather dictates.

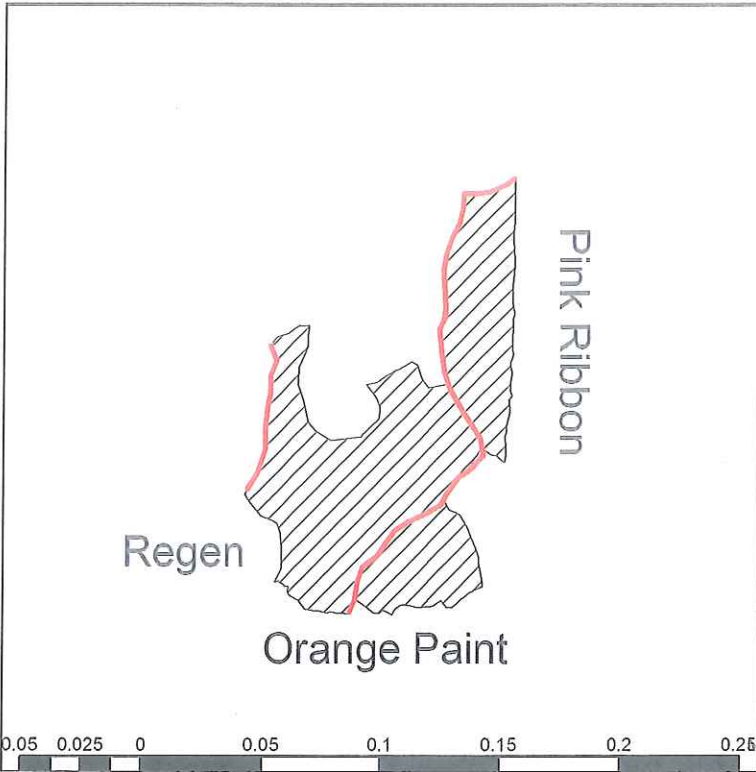
Managers Signature _____

Land Comm. Signature Mark Schmeier

Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270**

Appraisal Number	1239
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Permittee		Permit Number	
Appraised By Aaron & Jake		Date 9/11/2017	
Subdivision SW	Section 25	Township 143	Range 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Hendrickson			

TYPE OF SCALE <input checked="" type="checkbox"/> Consumer <input type="checkbox"/> Estimate <input type="checkbox"/> Regular	DRAIN <table style="width: 100%;"> <tr> <td style="text-align: left;">Type</td> <td style="text-align: right;">Acres Cut</td> </tr> <tr> <td>ASPEN</td> <td style="text-align: right;">34</td> </tr> <tr> <td colspan="2" style="text-align: right;"><i>Total Sale Acres</i></td> </tr> <tr> <td></td> <td style="text-align: right;">34</td> </tr> </table>	Type	Acres Cut	ASPEN	34	<i>Total Sale Acres</i>			34
Type	Acres Cut								
ASPEN	34								
<i>Total Sale Acres</i>									
	34								

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0		Aspen Pulp	Cords	475	\$25.00	\$11,875.00	0%
TOTAL VALUE						\$11,875.00	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen and birch bound by orange paint, pink ribbon, trails and regen. Lop and scatter slash to within 2 feet of the ground. All wood must be utilized to a 4 inch top diameter. Reserve all oak, maple, ash, and conifer species. Follow all applicable BMP guidelines. 6 MONTH SALE

Forest Development Plans:

Natural Regeneration

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

Approx. 20% blowdown and gated trails.

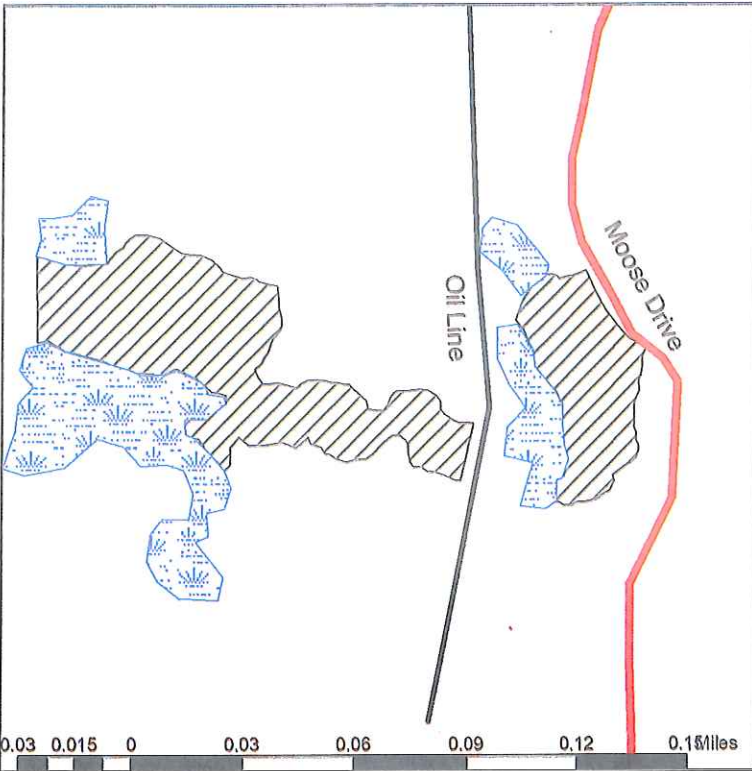
Managers Signature _____

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

Hubbard County
 Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number 1295



Permittee		Permit Number	
Appraised By Jake & Kory		Date 6/8/2018	
Subdivision S NE	Section 29	Township 143	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Lake Alice			

TYPE OF SCALE <input type="checkbox"/> Consumer <input checked="" type="checkbox"/> Estimate <input type="checkbox"/> Regular	DRAIN Type Acres Cut ASPEN 23 <hr style="width: 50px; margin-left: auto; margin-right: 0;"/> Total Sale Acres 23
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Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Pulp	Cords	300	\$29.16	\$8,748.00	0%
0		Birch Pulp	Cords	20	\$9.84	\$196.80	0%
0		Jack Pine Pulp	Cords	15	\$13.00	\$195.00	0%
TOTAL VALUE						\$9,139.80	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

For west cut block, Cut all aspen and birch bound by blue paint, red paint, orange paint, oil line, and pond. For east cut block, cut all aspen, birch and jack pine bound by wetland and blue paint. Reserve all other species. Utilize wood to a 4 inch top diameter.

Forest Development Plans:

Natural Regeneration

Land Access

Public

Time of Year

Winter Access

Remarks:

expires 03/15/2020 or as weather dictates

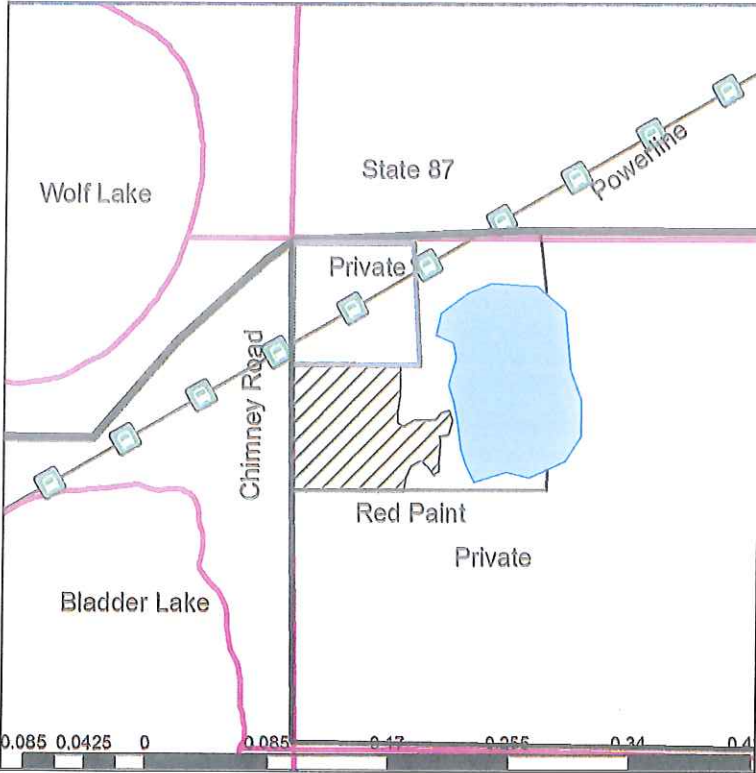
Managers Signature _____

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

Hubbard County
 Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number 1298



Permittee		Permit Number	
Appraised By Aaron & Jake		Date 6/11/2018	
Subdivision SWNW	Section 13	Township 139	Range 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Crow Wing			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
NORWAY PINE	41
<i>Total Sale Acres</i>	41

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Norway Pine Pulp	Cords	225	\$12.31	\$2,769.75	0%
0	+	Norway Pine Bolts	Cords	75	\$29.02	\$2,176.50	0%
TOTAL VALUE						\$4,946.25	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Harvest every 3rd row in Norway Pine Plantation. Utilize wood to a 4" top.

Forest Development Plans:

Natural Regen

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

31.5 acres of plantation

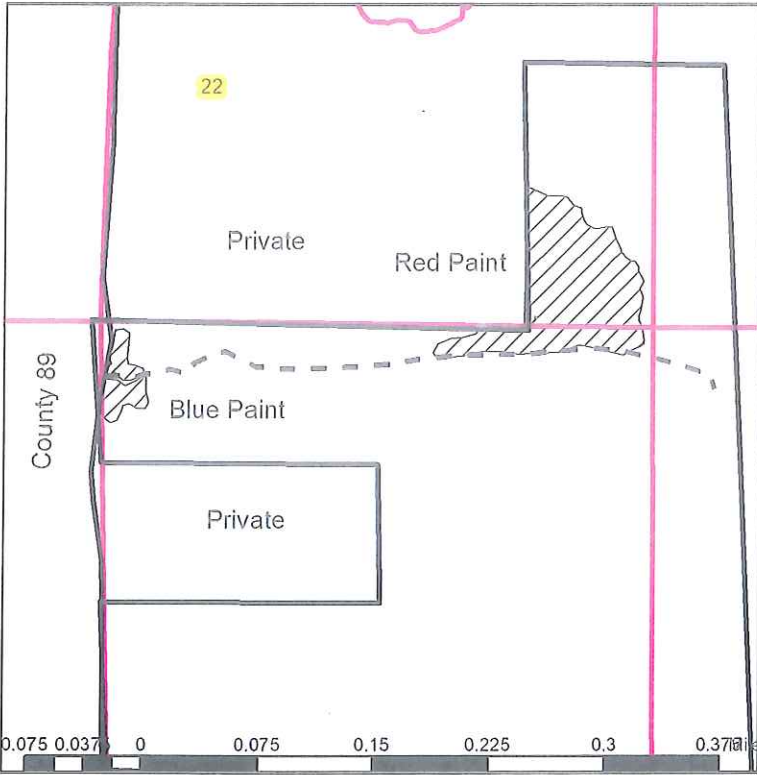
Managers Signature

Land Comm. Signature

Timber Appraisal Report

Hubbard County
 Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number 1285



Permittee		Permit Number	
Appraised By Aaron & Kory		Date 6/6/2018	
Subdivision SESE	Section 22	Township 142	Range 35
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Clover			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
ASPEN	5.25
JACK PINE	4.93
NORWAY PINE	37.1
UPLAND GRASS	0.10
<i>Total Sale Acres</i> 47.4	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Pulp	Cords	200	\$25.00	\$5,000.00	0%
0	+	Norway Pine Pulp	Cords	30	\$12.31	\$369.30	0%
0	+	Jack Pine Mixed	Cords	25	\$25.82	\$645.50	50%
0	+	Birch Pulp	Cords	20	\$9.84	\$196.80	0%
0	+	Norway Pine Bolts	Cords	5	\$29.02	\$145.10	0%
TOTAL VALUE						\$6,356.70	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all aspen and birch bound by red paint, blue paint, trails, and wetlands. Utilize wood to a 4" top. Lop and scatter slash to within 2' of the ground. Cut to length harvester required. In the Norway Pine plantation, harvest every 3rd row.

Forest Development Plans:

Natural Regen

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

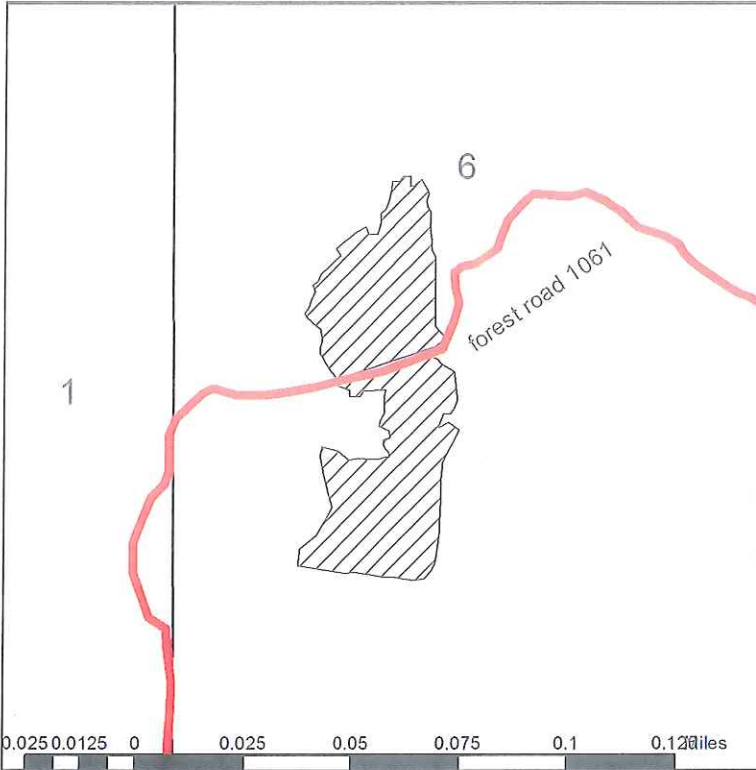
Managers Signature _____

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270

Appraisal Number 1293



Permittee		Permit Number	
Appraised By Kory & Jake		Date 6/7/2018	
Subdivision NWSW	Section 6	Township 141	Range 32
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Akeley			

TYPE OF SCALE

- Consumer
- Estimate
- Regular

DRAIN

Type	Acres Cut
NORWAY PINE	23
<i>Total Sale Acres</i> <u>23</u>	

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	*	Norway Pine Mixed	Cords	239	\$15.21	\$3,635.19	10%
TOTAL VALUE						\$3,635.19	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut every 3rd row of Red pine within plantation bound by road trail and covertypes. Utilize all wood to a 4 inch top. Reserve all other species. Cut to length system required. Follow all BMP guidelines.

Forest Development Plans:

natural regeneration

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

Expires 7/09/2020

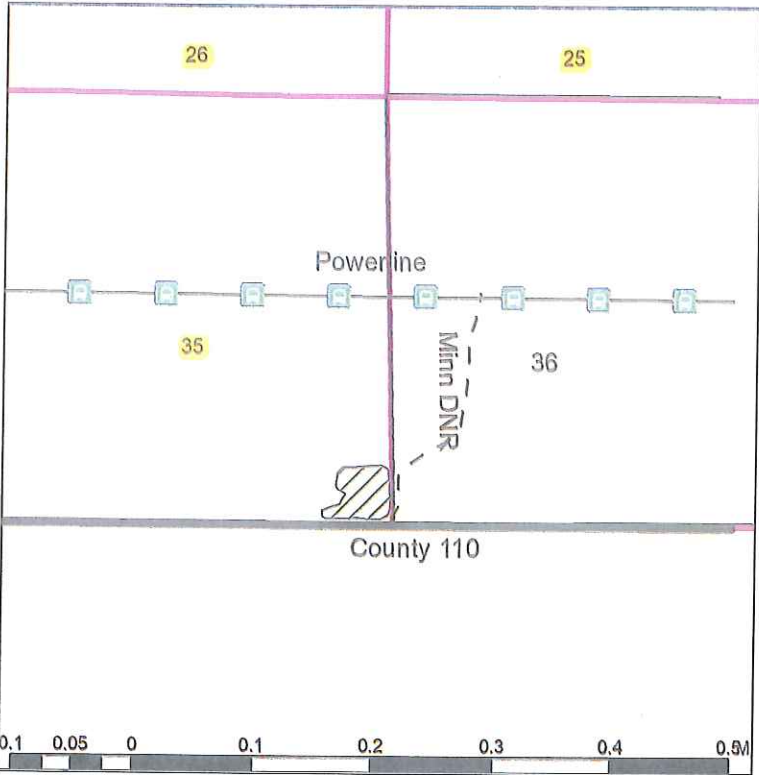
Managers Signature _____

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

Hubbard County
Natural Resource Management Office
 101 Crocus Hill Street
 Park Rapids, MN 56470
 (218) 732-4270

Appraisal Number 1296



Permittee		Permit Number	
Appraised By Aaron & Kory		Date 6/11/2018	
Subdivision SESE	Section 35	Township 139	Range 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Crow Wing			

TYPE OF SCALE <input type="checkbox"/> Consumer <input checked="" type="checkbox"/> Estimate <input type="checkbox"/> Regular	DRAIN <table style="width: 100%;"> <tr> <td style="text-align: left;">Type</td> <td style="text-align: right;">Acres Cut</td> </tr> <tr> <td>NORWAY PINE</td> <td style="text-align: right;">15</td> </tr> <tr> <td colspan="2" style="text-align: right;"><i>Total Sale Acres</i> 15</td> </tr> </table>	Type	Acres Cut	NORWAY PINE	15	<i>Total Sale Acres</i> 15	
Type	Acres Cut						
NORWAY PINE	15						
<i>Total Sale Acres</i> 15							

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Norway Pine Bolts	Cords	130	\$23.18	\$3,013.40	%
0	+	Norway Pine Pulp	Cords	90	\$12.31	\$1,107.90	0%
TOTAL VALUE						\$4,121.30	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Harvest every other tree within Norway Pine Plantaion. Utilize wood to a 4" top. Lop and scatter slash to within 2' of the ground.

Forest Development Plans:

Natural Regen

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

10 Acres of plantaion

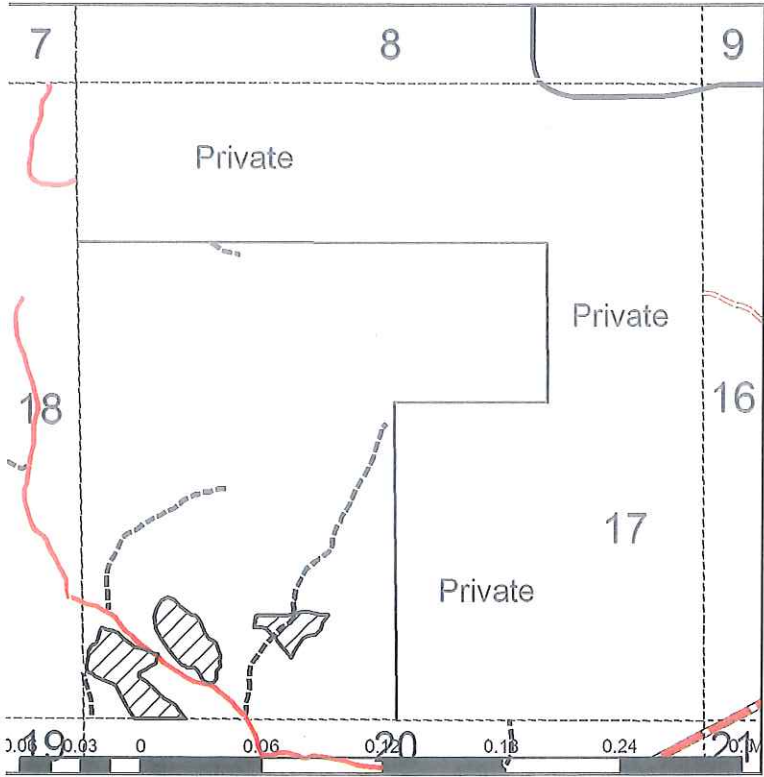
Managers Signature

Land Comm. Signature

Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270**

Appraisal Number 1277



Permittee		Permit Number	
Appraised By Mark (Chip) Lohmeier		Date 4/10/2018	
Subdivision S½ SW¼	Section 17	Township 143	Range 34
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Lake George			

TYPE OF SCALE	DRAIN	
	Type	Acres Cut
	NORWAY PINE	15
		<i>Total Sale Acres</i> 15

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Norway Pine Pulp	Cords	95	\$12.31	\$1,169.45	0%
0	+	Norway Pine Bolts	Cords	65	\$29.02	\$1,886.30	100%
TOTAL VALUE						\$3,055.75	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

3 cutting blocks. Using a "Cut-to-Length" system, harvest every fifth (5th) row and selectively harvest trees within rows to bring basal area down to 100 square feet (Operator Select). Utilize wood to a 4 inch top diameter. Forward logs to central landing area. Do not skid trees through stand.

Forest Development Plans:

Promote improved growth rate on remaining trees. Thin again when trees reach approximately 11 inches average DBH.

Land Access	Time of Year
Public	Winter Access

Remarks:
Average DBH = 7.9 inches, Average BA = 154 sq. ft. Level terrain. Private land along western edge of southwestern block.

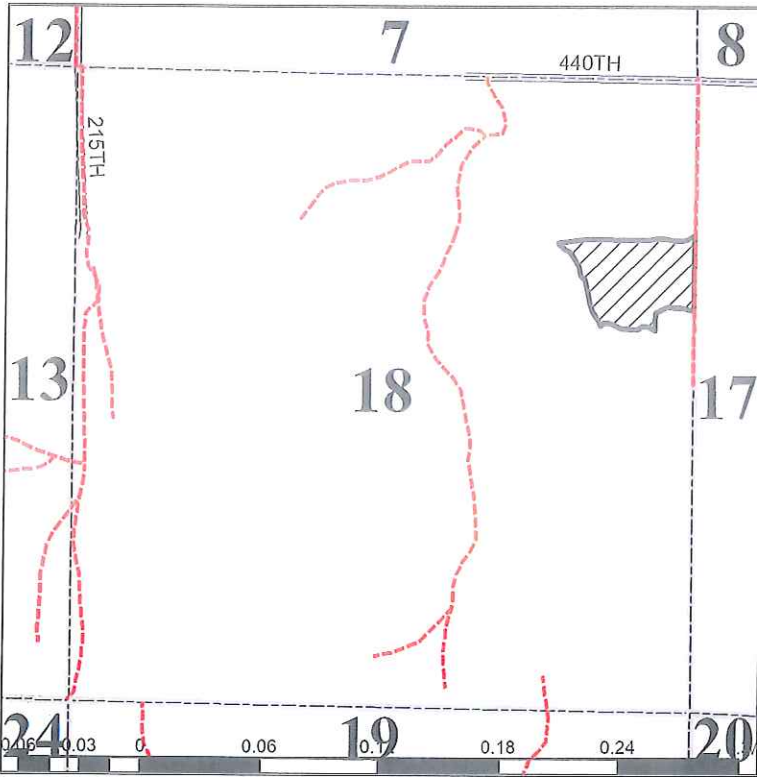
Managers Signature Mark Lohmeier

Land Comm. Signature Mark Lohmeier

Timber Appraisal Report

**Hubbard County
Natural Resource Management Office
101 Crocus Hill Street
Park Rapids, MN 56470
(218) 732-4270**

Appraisal Number 1281



Permittee		Permit Number	
Appraised By Allen Lysdahl		Date 5/30/2018	
Subdivision SENE	Section 18	Township 144	Range 33
Informal Sale <input type="checkbox"/>	Intermediate Auction <input checked="" type="checkbox"/>	Regular Auction <input type="checkbox"/>	
Township Name Guthrie			

TYPE OF SCALE <input type="checkbox"/> Consumer <input checked="" type="checkbox"/> Estimate <input type="checkbox"/> Regular	DRAIN <table style="width: 100%;"> <tr> <td style="text-align: left;">Type</td> <td style="text-align: right;">Acres Cut</td> </tr> <tr> <td>ASPEN</td> <td style="text-align: right;">16.3</td> </tr> <tr> <td colspan="2" style="text-align: right;"><i>Total Sale Acres</i> 16.3</td> </tr> </table>	Type	Acres Cut	ASPEN	16.3	<i>Total Sale Acres</i> 16.3	
Type	Acres Cut						
ASPEN	16.3						
<i>Total Sale Acres</i> 16.3							

Block	Code	Species	Unit	Volume	Appr. Price	Value	% Bolts
0	+	Aspen Mixed	Cords	85	\$29.16	\$2,478.60	0%
0	+	Oak Pulp	Cords	30	\$13.53	\$405.90	0%
0	+	Basswood Pulp	Cords	5	\$5.77	\$28.85	0%
0	+	Birch Pulp	Cords	1	\$9.84	\$9.84	0%
0	+	Ash Pulp	Cords	1	\$2.78	\$2.78	0%
TOTAL VALUE						\$2,925.97	

Codes: + Sold Area Estimate, * Sold Area Estimate and Non-Bid, # Non-Bid, (blank) Consumer Scale

Cutting Regulations / Slash Disposal:

Cut all trees except conifers. Utilize wood to a four inch top. Lop and scatter slash to within two feet of the ground. Do not operate in reserve patches. Dry summer chance.

Forest Development Plans:

Natural Regen

Land Access

Public

Time of Year

Winter or Summer Access

Remarks:

Two year sale. Next entry 2060. 10.4 acres of timber.

Managers Signature _____

Land Comm. Signature *Mark Lohmeier*