

STATE GAME LANDS #: 283  
SALE: 283-16-01  
NAME: Mohican Sneak

PENNSYLVANIA GAME COMMISSION  
2001 ELMERTON AVENUE  
HARRISBURG, PA 17110-9797  
ATTN: FORESTRY DIVISION, BUREAU OF WILDLIFE HABITAT MANAGEMENT

Gentlemen:

In answer to a recent advertisement for lump sum bids on an estimated 331,342 board feet of sawlogs and 1,880 tons of pulpwood located on 184 acres of State Game Lands No. 283, Mill Creek Township, Clarion County, and Eldred Township, Jefferson County, I offer the following:

\$ \_\_\_\_\_  
**(BID QUOTATION MUST BE TYPEWRITTEN OR IN INK)**

Full payment will be made when agreements are signed or payment in full for each individual cutting block before cutting operations are started on that block.

It is further understood that an acceptable bond of **\$25,000.00** will be provided to guarantee faithful performance of the agreement.

Removal of timber to be subject to the terms, conditions and stipulations included in the Timber Sale Agreement. It is understood that the contract will run until **October 1, 2018**.

ATTACHED IS **CERTIFIED, CASHIER'S OR TREASURER'S CHECK OR MONEY ORDER, (PERSONAL, COMPANY, CORPORATE CHECK OR CASH ARE NOT ACCEPTED)**, IN THE AMOUNT OF **\$1,000.00** as evidence of good faith in bidding. I understand that it will be forfeited as fully liquidated damages upon my failure within 45 days after presentation to accept and execute the contract and provide a bond as required.

IN CASE OF PARTNERSHIP, EACH PARTNER SIGNS: IF A CORPORATION, THE AUTHORIZED OFFICER MUST SIGN, GIVING HIS/HER TITLE AND NAME OF CORPORATION.

Sincerely yours,

\_\_\_\_\_  
**(Tax No. or Social Security No.)**

\_\_\_\_\_  
**Signature of Bidder - Sign In Ink**

\_\_\_\_\_  
**(Telephone Number)**

\_\_\_\_\_  
**Print Name**

\_\_\_\_\_  
**Firm Name**

\_\_\_\_\_  
**Street Address (Name, Number, Etc.)**

\_\_\_\_\_  
**City State Zip**

BIDS MUST BE SUBMITTED IN AN ENVELOPE THAT CLEARLY STATES ON THE OUTSIDE: **BID PROPOSAL FOR TIMBER SGL #283 Mohican Sneak Sale**. Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, PA 17110-9797, at **2:00 P.M., Monday, September 19, 2016**. The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

**- INSTRUCTIONS TO BIDDERS -**

The following information covers details concerning the proposed lump sum sale of an estimated 331,342 board feet of sawlogs and 1,880 tons of pulpwood to be cut from 184 acres of State Game Lands No. 283, Mill Creek Township, Clarion County and Eldred Township, Jefferson County.

See attached sheets for additional volume information. The volume and percentages are not guaranteed and each prospective bidder is urged to examine the sale area and bid on the basis of his own estimate.

**- SHOW DATE -**

Timber will be shown to prospective bidders on August 31, 2016. Viewers will be met at the SGL parking area along Iron Bridge Road (T-365) as shown on sale map #1 of 2 at 10:00 a.m., and conducted to the sale area.

The timber to be sold will be clearly designated by Howard Wurzbacher, P. O. Box 31, Franklin, PA 16323, telephone: 1-814-432-3187, the Officer in Charge.

**- BIDS -**

**BIDS SHOULD BE MAILED AT LEAST FOUR (4) WORKING DAYS PRIOR TO BID OPENING TO PERMIT U.S. POSTAL SERVICE DELIVERY. USE SPECIAL MAIL SERVICE IF MAILED LATER THAN FOUR DAYS PRIOR TO BID OPENING. SPECIAL DELIVERY BIDS SHOULD BE ADDRESSED TO: PENNSYLVANIA GAME COMMISSION, FORESTRY DIVISION, 2001 ELMERTON AVENUE, HARRISBURG, PA 17110-9797.**

Bids must be submitted in an envelope that clearly states on the outside: **BID PROPOSAL FOR TIMBER. SGL #283 Mohican Sneak Sale.** Bids received in envelopes not containing this information will be rejected.

In order to be considered, the bid shall be accompanied by a **CERTIFIED, CASHIER'S OR TREASURER'S CHECK, OR A BANK, POSTAL OR EXPRESS MONEY ORDER**, payable to the Pennsylvania Game Commission in the amount of **\$1,000.00**, as evidence of good faith in bidding, to be forfeited as fully liquidated damages upon the bidders failure to accept the award, execute the contract and give bond as required. Bid deposits will be returned to the unsuccessful bidder when the contract has been executed and a satisfactory performance deposit has been furnished.

In lieu of bid deposit, bidders may submit an open bid bond to cover the deposit requirement. Any bid bond must be filed for an annual period and both the amount of bond and the surety shall receive prior approval of the Pennsylvania Game Commission.

The Commission reserves the right to reject any and all bids and to award the contract as deemed to its best interests.

Bids will be opened in the Bureau of Wildlife Habitat Management, 2001 Elmerton Avenue, Harrisburg, Pennsylvania 17110-9797, at 2:00 P.M., **Monday, September 19, 2016**, telephone: 717/787-2039. **BIDS RECEIVED LATER THAN 2:00 P.M., THIS DATE, WILL BE REJECTED.**

**- PERFORMANCE DEPOSIT -**

A performance bond in the amount of **\$25,000.00** will be required in the form of a Certified Check or a Postal Money Order drawn to the order of the Pennsylvania Game Commission. Negotiable securities, including assignment of a bank savings account may be furnished in lieu of above. A bond with corporate surety approved by the Attorney General, or a bank Irrevocable Letter of Credit, may be posted provided the bond has an expiration date a minimum of 1 year beyond the expiration date of the timber contract.

**- EXPIRATION OF CONTRACT -**

Contract will expire **October 1, 2018**.

**- PAYMENTS -**

The sale is divided into 8 cutting blocks. Payment may be made by:

1. Total payment when agreement is signed.  
or
2. Payment by individual block or blocks.

- 1 – 5% - 8 acres
- 2 – 25% - 45 acres
- 3 – 5% - 11 acres
- 4,5,6 – 5% - 36 acres
- 7 – 10% - 63 acres
- 8 – 50% - 21 acres

**Payment for Block 7 (10% of the bid price) is due at contract execution.**

Final payment is due **No Later Than 120 days before the expiration of the Agreement.**

**- ANTI DISCRIMINATION -**

The contractor awarded the Timber Sale Agreement agrees he will not discriminate against any employee or other persons on account of race, sex, creed, age, ancestry or national origin.

**- SAFETY and ENVIRONMENTAL PROTECTION –**

The Buyer, his employees and sub-contractors are expected to perform all logging operations in a safe manner as required by applicable laws and regulations. The Commission expects the Buyer to ensure that logging crewmembers dress in protective attire, and perform their duties with equipment in accordance with standards established by the logging industry and the Occupational Safety and Health Administration (OSHA).

The PGC recommends that logging crews working on State Game Lands be trained in safe logging techniques and sound environmental logging practices through a formal training program such as the one provided by the Pennsylvania Sustainable Forestry Initiative (PA SFI) or another similar program.

Contractor must comply with the erosion and sediment control plan for disturbed areas that is included as a part of the timber contract.

**- SPECIAL PROVISIONS -**

See six Attached Sheet(s).

## **SPECIAL PROVISIONS FOR THE MOHICAN SNEAK SALE**

**S.G.L. # 283 T.S. # 283-16-01**

### **1) ADMINISTRATIVE ITEMS**

- a) This timber sale consists of 8 blocks and has an estimated 331,342 board feet of sawtimber and 1,880 tons of pulpwood on 184 total treated acres.
- b) Prior to operations, the contractor must contact and have an on-site meeting with a representative from Exco Resources to locate all active pipelines and wells. Exco Resources owns and operates all OGM activities within the timber sale area. The operator must follow all guidelines set forth by Exco to avoid damaging their pipelines during road construction and logging activities. Contact info is:
  - Exco Resources, Inc.
  - Brookville Field Office
  - 2560 Route 36 Brookville, PA 15825
  - (814) 849-7386
- c) A buried power cable is located in the southern portion of Block 3, as shown on the sale map. The contractor must make a PA One Call prior to any activities in Block 3.
- d) Block 8 is located inside of an 8' woven wire deer fence. The contractor must protect the fence during logging operations and must immediately repair any damage that may occur to the fence.
- e) **Payment for Block 7 (10% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement.**

### **2) BOUNDARIES, BLOCKS, AND CUTTING INSTRUCTIONS**

- a) Timber sale boundaries are marked by two blue stripes and gameland boundaries are designated with white blazes.
- b) **All trees marked with yellow paint are to be cut in Blocks 2, 3, 4, 5 & 7.**
- c) **All trees are to be cut except for trees marked with blue paint in Blocks 1 & 8.**
- d) **Block 6 is a road right-of-way. All trees within the two orange stripes must be cut.**
- e) Snags are to be left standing unless they present a safety hazard. Any reserved trees that are felled for safety reasons must be left at the stump.
- f) Game Land boundary, roads, herbaceous openings, spring runs, and pipelines are to be kept free of tops and logging debris.
- g) All stumps must be cut lower than 12" ground height.
- h) Cull portions of the tree are to be left at the stump. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings.
- i) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- j) Except for the contractor, no persons shall be permitted to cut or remove firewood.

### 3) US / STATE / LOCAL ROADS

- a) S.R. 36 is not posted any time of the year and do not require bonding.
- b) Iron Bridge Road is located in Barnett Township, Jefferson County and Millcreek Township, Clarion County. The contractor must coordinate use of this road with both townships. Use of Iron Bridge Road is to be coordinated with:

**BARNETT TOWNSHIP**  
8864 Route 36  
Sigel, PA 15860  
Phone: (814) 752-2763

**MILLCREEK TOWNSHIP**  
5345 Hudson Drive  
Fisher, PA 16225  
Phone: (814) 764-5151

- c) Cathers Run Road (T-346) is located in Barnett and Eldred Townships, Jefferson County. Use of this road must be coordinated with both townships. Contact info is as follows:

**BARNETT TOWNSHIP**  
8864 Route 36  
Sigel, PA 15860  
Phone: (814) 752-2763

**ELDRED TOWNSHIP**  
3441 Route 63  
Brookville, PA 15825  
(814) 849-7683

- d) Fisher Road (T-831) is located in Eldred Township, Jefferson. Use of this road must be coordinated with:

**ELDRED TOWNSHIP**  
3441 Route 63  
Brookville, PA 15825  
(814) 849-7683

### 4) GAME LAND ROADS TO BUILD / IMPROVE

Total distance of game land roads to improve, build, and maintain is 15,000 feet or 2.84 miles.

#### a) **Road to Build to Block 5**

1. The contractor must construct approximately 2,300 feet of new road to access the landing for Block 5.
2. Prior to construction, the operator must contact and have an on-site meeting with a representative from Exco Resources to locate all active pipelines and wells. Exco Resources owns and operates all OGM activities within the timber sale area. The operator must follow all guidelines set forth by Exco to avoid damaging their pipelines during road construction and logging activities. Contact info is:  
Exco Resources, Inc.  
Brookville Field Office  
2560 Route 36 Brookville, PA 15825  
(814) 849-7386
3. The new road is approximately 2,300 feet in length and the R-O-W is approximately 40 feet wide. The boundary of the road R-O-W is marked with two orange stripes.
4. The contractor must first cut all trees within the road R-O-W and remove all stumps necessary to build the road. The road base and ditches must then be established with a road grader or a dozer with a six-way blade. Ditches are to be a minimum of 1' deep and sloped 1:3. Road banks are to be sloped to a maximum of 1:1.

5. The operator must install eight (8) smooth bore, double-walled, corrugated plastic culverts in this roadway with a backhoe or excavator. The culverts must have adequate catch basins and tail ditches installed. Culverts needed are:

**Seven (7) – 18” diameter by 30’ length**  
**One (1) – 36” diameter by 40’ length**

The new culverts must be set in a minimum of 4” of compacted 2RC gravel and covered with an additional 1’ of compacted 2RC gravel. This will require 20 tons of 2RC gravel for each 18” culvert and 80 tons for the 36” culvert, for a total of 220 tons for the installations. This gravel is not available on the gameland. It must be purchased off-site and delivered to the gameland. The new culvert installation locations will be identified to the operator by the Regional Forester during construction.

6. The contractor must then apply a minimum of 1 foot of stone to establish a running width of 12 feet for the entire 2,300 feet of new road. This will require a minimum of 2,200 tons of stone. Stone is available from a gameland pit at the location shown on the sale map. The closest stone pit is located about 9,300 feet, or 1.8 miles, from the entrance to the new road. The operator must use a bulldozer to shape and grade the stone as it is applied. The operator must then use a vibratory road roller (minimum 10 tons) to further compact and shape the stone after application. The stone pit is to be cleaned up at the conclusion of use.
7. Roadway is to be graded at the conclusion of use. Ditches and other drainage structures must be opened and re-established where needed. The road must also be crowned to drain all water into the ditches and culverts.

**b) Roads to Improve**

1. The operator must apply stone to the existing roadway along Block 4 to a depth of 1’ for a width of 12’ for a linear distance of 600 feet. This application is to begin at the landing for Block 4 and is to continue south for approximately 600 feet. A total of 500 tons of stone will be required. Stone is available from a pit on the gameland. The operator must use a bulldozer to shape and grade the roadway as the stone is applied. The operator must then use a road roller to further compact and shape the stone after application.
2. The existing gameland road to Block 1 can be used as a skid trail. Upon retirement of the sale, the operator will be required to open ditches and install broad-based dips to maintain proper drainage. This roadway is to be seeded according to the specifications in Section 7.

**c) General Road Specs**

1. All roadways must be graded, where needed, at the conclusion of use. The Regional Forester will decide which sections of roads are to be graded and will coordinate with the contractor. Total distance of roads to grade and maintain is 15,000 feet or 2.84 miles. Ditches and other drainage structures must be opened and re-established where needed. The road must also be crowned to drain all water into the ditches and culverts.
2. Gates are to be kept closed and locked at all times except when the contractor is present on the site.

**5) LANDINGS**

- a) All landings are to be approved by the officer-in-charge. Main landings locations are designated on the sale map.

- b) Logging debris is to be kept to a minimum. All logs and pulpwood are to be marked to length in the woods to eliminate short ends at the landings.
- c) All logging debris must be removed from the landings for Block 8.
- d) All excessive logging debris on the remaining landings is to be removed from the game lands by the operator at the conclusion of the sale.
- e) At the conclusion of the sale, all landings are to be leveled, cleared of debris, and seeded according to specifications outlined in Section 7 below.

## 6) **SKIDDING**

- a) All pipelines must be protected throughout operations as recommended by Exco Resources. The contractor may need temporary skidding bridges to cross pipelines in the sale blocks.
- b) The existing gameland road to Block 1 can be used as a skid trail. **Upon retirement of the sale, the operator will be required to open ditches and install broad-based dips to maintain proper drainage. This roadway is to be seeded according to specifications in Section 7.**
- c) Skid trails will be designated by the officer-in-charge. Existing trails are to be used for skidding and must be left open and level.
- d) No skidding across small drainages will be permitted without the use of temporary bridges.
- e) Skidders are to be kept off of haul roads as much as possible.
- f) Wet areas should be avoided when skidding and any treetops which are felled into small wet areas should be left in the water rather than pulling them out.
- g) If skid trails are to sit idle for one month or more they are to have water bars added.
- h) Main skid trails are to be leveled, open and have water bars added at the conclusion of the sale.

## 7) **SEEDING OF ROADWAYS AND LANDINGS**

- a) At the conclusion of the sale, all landings, stone pits, newly constructed road banks, disturbed areas along gameland roads, and the Block 1 road/skid trail are to be leveled, cleared of rocks and debris and seeded according to the following:

6 lbs. per acre of White Dutch Clover - Inoculated Seed  
10 lbs. per acre of Crimson Clover - Inoculated Seed  
25 lbs. per acre of Wheat

Lime 4 tons per acre.

Fertilizer - 300 lbs. per acre of 10-20-20

**Approximately 3 acres are to be seeded at the conclusion of the sale.**

- b) Straw mulch will be required at a rate of 2.5 tons per acre or 100 bales per acre.
- c) Regional Forester is to be notified prior to the application of lime, seed, fertilizer, and mulch.
- d) All other bulldozed skid trails are to be seeded with wheat.
- e) Guaranteed catch of cover must be obtained before the bond will be released.

## 8) OPERATIONS AND NON-WORK DAYS

- a) No woods operation will be permitted on the following days:
  1. All Saturdays in the months of October, November, December, and January.
  2. The opening day and all Saturdays during spring turkey season, including the youth spring gobbler hunt.
  3. All the days of the general statewide bear season
  4. The entire 2 weeks of the general firearms deer season
  5. The opening day of the flintlock muzzleloader season

No woods operation will be permitted from **March 1 to May 15** without the permission of the officer-in-charge.

- b) The contractor, employees, and sub-contractors may not hunt to, from, or at the job site when the work location is beyond a gated road that is closed to public traffic. The contractor may travel to and from the work location on no-work days to check on the condition of equipment.
- c) ***Except on Sundays, it is unlawful to be present on State Game Lands from November 15 through December 15 inclusive when not engaged in lawful hunting or trapping and fail to wear a minimum of 250 square inches of daylight fluorescent-orange material on the head, chest, and back combined, or in lieu thereof, a hat of the same colored material. The material shall be worn so it is visible in a 360-degree arc.***

## 9) MISCELLANEOUS

- a) Operator must comply with the erosion and sedimentation control plan for the area.
- b) Block 8 is located inside of an 8' woven wire deer fence. The contractor must protect the fence during logging operations and must immediately repair any damage that may occur to the fence.
- c) Extra caution should be taken to avoid felling damage or skidding damage to reserved trees.
- d) All existing trails and at least one main skid trail are to be kept open as hunter access in each block.
- e) *Violation of contract provisions by the operator may subject the operator or its employees or contractors to fine based on Title 58 regulations.*
- f) **Payment for Block 7 (10% of the bid price) is due at contract execution. Final payment is due No Later Than 120 days before the expiration of the Agreement.**

## 10) PA RIGHT TO KNOW PROVISIONS

### CONTRACT PROVISIONS – RIGHT TO KNOW LAW

- a. The Pennsylvania Right-to-Know Law, 65 P.S. §§ 67.101-3104, applies to this contract.
- b. Unless the Contractor provides the Commonwealth, in writing, with the name and contact information of another person, the agency shall notify the Contractor using the Contractor information provided by the Contractor in SRM [or “the legal contact information provided in this contract”] if the agency needs the Contractor’s assistance in any matter arising out of the Right to Know Law (“RTKL”). The Contractor shall notify the agency in writing of any change in the name or the contact information within a reasonable time prior to the change.
- c. Upon notification from the Commonwealth that the Commonwealth requires the Contractor’s assistance in responding to a RTKL request for records in the Contractor’s possession, the

Contractor shall provide the Commonwealth, within fourteen (14) calendar days after receipt of such notification, access to, and copies of, any document or information in the Contractor's possession which arises out of the contract that the Commonwealth requests ("Requested Information") and provided such other assistance as the Commonwealth may request in order to comply with the RTKL. If the Contractor fails to provide the Requested Information within fourteen (14) calendar days after receipt of such request, the Contractor shall indemnify and hold the Commonwealth harmless for any damages, penalties, detriment or harm that the Commonwealth may incur as a result of the Contractor's failure, including any statutory damages assessed against the Commonwealth.

d. The Commonwealth's determination as to whether the Requested Information is a public record is dispositive of the question as between the parties. Contractor agrees not to challenge the Commonwealth's decision to deem the Requested Information a Public Record. If the Contractor considers the Requested Information to include a request for a Trade Secret or Confidential Proprietary Information, as those terms are defined by the RTKL, the Contractor will immediately notify the Commonwealth, and will provide a written statement signed by a representative of the Contractor explaining why the requested material is exempt from public disclosure under the RTKL within seven (7) calendar days of receiving the request. If, upon review of the Contractor's written statement, the Commonwealth still decides to provide the Requested Information, Contractor will not challenge or in any way hold the Commonwealth liable for such a decision.

e. The Commonwealth will reimburse the Contractor for any costs associated with complying with this provision only to the extent allowed under the fee schedule established by the Office of Open Records or as otherwise provided by the RTKL if the fee schedule is inapplicable.

f. Contractor agrees to abide by any decision to release a record to the public made by the Office of Open Records, or by the Pennsylvania Courts. The Contractor agrees to waive all rights or remedies that may be available to it as a result of the Commonwealth's disclosure of Requested Information pursuant to the RTKL. Contractor's duties relating to the RTKL are continuing duties that survive the expiration of this contract and shall continue as long as the Contractor has Requested Information in its possession.

**LOGGING COSTS FOR THE MOHICAN SNEAK SALE  
S.G.L. # 283**

<b>A.</b>	<b>GAMELAND ROAD TO BUILD TO BLOCK 5</b>		
	Remove stumps & build road base	\$	3,000
	Culvert costs and installation	\$	8,000
	220 tons of 2RC gravel for culverts	\$	4,000
	Apply & roll 2,200 tons of stone	<u>\$</u>	<u>22,000</u>
		<b>Sub-Total</b>	<b>\$ 37,000</b>
<b>B.</b>	<b>ROADS TO IMPROVE</b>		
	Apply & roll 500 tons to road at Block 4	<b>Sub-Total</b>	<b>\$ 5,000</b>
<b>C.</b>	<b>CLEAN-UP</b>		
	Clean ditches and add drainage to Block 1 road	\$	1,000
	Remove logging debris from Block 8 landings	\$	1,000
	Final road grading	\$	2,000
	Level and grade skid trails & landings	<u>\$</u>	<u>2,000</u>
		<b>Sub-Total</b>	<b>\$ 6,000</b>
<b>D.</b>	<b>SEEDING (3 acres)</b>	<b>Sub-Total</b>	<b>\$ 6,300</b>
<b>E.</b>	<b>FENCE REPAIR FROM LOGGING DAMAGE – Block 8</b>	<b>Sub-Total</b>	<b><u>\$ 700</u></b>
		<b>TOTAL</b>	<b>\$ 55,000</b>

The above logging costs are not guaranteed, but they are our best estimate and may vary according to different contractors. The bidder should devise their costs using this sheet for assistance only in formulating their own costs.

S. G. L. No. 283 Sale Number 283-16-01 Sale Name Mohican Sneak Prepared By Meredith

Species	R. Oak	W. Oak		C. Oak	Mixed Oak	Cherry		W. Ash	R. Maple	Dead RO	Hem	Misc.	Total
Form Class	83	81		80	84	83		82	83	83	78	80	
Sale Block No. & Acres													
1 - 8	182	273		0	726	7,585		0	9,453	286	0	0	18,505
2 - 45	246	0		0	0	35,694		0	22,664	0	0	439	59,043
3 - 11	778	0		0	0	5,487		0	3,513	246	0	77	10,101
4 - 16	0	0		0	0	0		0	6,728	0	1,113	357	8,198
5 - 18	244	34		0	0	0		0	3,355	0	242	460	4,335
6 - 2	987	2,324		0	652	506		0	3,317	0	8,302	213	16,301
7 - 63	19,251	1,654		10,132	0	1,422		0	8,854	0	354	848	42,515
8 - 21	134,432	0		1,425	18,122	4,310		551	13,504	0	0	0	172,344
9 -													
10 -													
Totals	184	156,120	4,285	11,557	19,500	55,004		551	71,388	532	10,011	2,394	331,342
No. OF Trees	489	42		136	80	338		1	658	3	78	30	1,855
AVG. Bd.ft./Tree	319	102		85	244	163		551	108	177	128	80	179
No. of Culls	0	1		0	0	5		0	10	0	0	0	16

Sale Block Numbers & Acres	Cords/ Acre	Tons/ Acre	Total Cords	Total Tons
1 - 8	17	40	138	317
2 - 45	8	19	374	860
3 - 11	3	7	36	82
4 - 16	3	8	55	127
5 - 18	3	6	49	114
6 - 2	9	20	17	40
7 - 63	2	4	123	283
8 - 21	1	3	25	57
9 -				
10 -				
			817	1,880

No. of Merch.	No. of Cull Trees < 12"	No. Cull Trees ≥ 12"	Comments: Misc. includes SB, WP, BG	DBH	#
481	63	4	Trees to be girdled:	10	9
1,363	238	9	SB & RM	12	14
229	513	0		14	16
279	237	1		16	10
224	146	0		18	1
87	26	1		20	3
525	132	0	Blk 3 Dead S. Oak =	18"	0.5
74	21	1		20"	1.5
			Mixed Oak includes Scarlet and Black Oak		
3,262	1,376	16	Total number of culls 4" or smaller to be cut =		1,300

No. of Den Trees Saved 0

Total No. Snags Saved 0

No. of Reserved Trees Marked 0

**Stand & Stock Table**

331,342 Bd. Ft.

T.S. Mohican Sneak  
Acres 184  
Sale Number 283-16-01

Combined Live

Status: Live  
61,301 Cu. Ft.  
1,880 Tons(live)  
817 Cords

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"	3					30			283		10	289	615
8"	10					52			389		20	161	632
10"	42					75			503		24	172	816
12"	26					55			394		6	114	595
14"	6					21			218		1	93	339
16"	3					15			184		1	62	265
18"													
20"													
<b>Total</b>	<b>90</b>					<b>248</b>			<b>1,971</b>		<b>62</b>	<b>891</b>	<b>3,262</b>

**Sawtimber Trees**

10"													
12"	9	6		26	2	29			50		10		132
14"	33	17		56	8	70			152		27	7	370
16"	65	11		36	6	71			214		22	11	436
18"	80	3		12	23	68			130		9	7	332
20"	95	4		5	15	44			75	2	2	4	246
22"	102	1		1	19	26			26		6	1	182
24"	63				5	18			9		2		97
26"	30				2	8		1	2	1			44
28"	10					4							14
30"	2												2
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	<b>489</b>	<b>42</b>		<b>136</b>	<b>80</b>	<b>338</b>		<b>1</b>	<b>658</b>	<b>3</b>	<b>78</b>	<b>30</b>	<b>1,855</b>
<b>Gr Tot</b>	<b>579</b>	<b>42</b>		<b>136</b>	<b>80</b>	<b>586</b>		<b>1</b>	<b>2,629</b>	<b>3</b>	<b>140</b>	<b>921</b>	<b>5,117</b>

**Pulpwood Volume**

6"	15					150			1,415		20	1,445	3,045
8"	105					556			3,890		100	1,693	6,344
10"	714					1,350			8,551		264	2,924	13,803
12"	650					1,514			9,850		120	2,850	14,984
14"	208					788			7,305		30	3,211	11,542
16"	134					735			7,912		41	2,761	11,583
18"													
20"													
<b>Total</b>	<b>1,826</b>					<b>5,093</b>			<b>38,923</b>		<b>575</b>	<b>14,884</b>	<b>61,301</b>

**Sawtimber Volume**

10"													
12"	390	213		901	70	1,175			1,721		460		4,930
14"	2,314	894		3,423	660	5,303			8,870		1,861	315	23,640
16"	8,784	1,418		3,813	734	8,372			20,112		2,816	835	46,884
18"	15,816	600		2,070	4,139	11,849			17,548		1,650	658	54,330
20"	29,313	872		1,070	3,854	10,126			13,104	350	634	470	59,793
22"	41,453	288		280	6,636	6,278			6,495		1,872	116	63,418
24"	31,443				2,626	6,073			2,774		718		43,634
26"	18,906				781	3,487		551	764	182			24,671
28"	6,313					2,341							8,654
30"	1,388												1,388
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	<b>156,120</b>	<b>4,285</b>		<b>11,557</b>	<b>19,500</b>	<b>55,004</b>		<b>551</b>	<b>71,388</b>	<b>532</b>	<b>10,011</b>	<b>2,394</b>	<b>331,342</b>

FORM #1-9

**SALE SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - Total SALE NAME Mohican Sneak COMP. NO. Multiple  
 ACREAGE - 184 SALE NO. 283-16-01 STAND NO. Multiple  
 BLOCK - Total DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	489		156,120	319	47	848
W. Oak	81	42	1	4,285	102	1	23
S. Maple	81						
C. Oak	80	136		11,557	85	3	63
Mixed Oak	84	80		19,500	244	6	106
Cherry	83	338	5	55,004	163	17	299
Tulip	81						
W. Ash	82	1		551	551		3
R. Maple	83	658	10	71,388	108	22	388
Dead RO	83	3		532	177		3
Hem	78	78		10,011	128	3	54
Misc.	80	30		2,394	80	1	13
<b>TOTALS</b>		<b>1,855</b>	<b>16</b>	<b>331,342</b>		<b>100</b>	<b>1800</b>

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
R. Oak	90	2	1,826	3	10	0.1	0.3
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	248	6	5,093	8	28	0.4	0.8
Tulip							
W. Ash							
R. Maple	1,971	48	38,923	63	212	2.8	6.5
Dead RO							
Hem	62	10	575	1	3	0.0	0.1
Misc.	891	1,310	14,884	24	81	1.1	2.5
<b>TOTALS</b>	<b>3,262</b>	<b>1,376</b>	<b>61,301</b>	<b>99</b>	<b>334</b>	<b>4.4</b>	<b>10.2</b>

**NOTES AND RECOMMENDATIONS**

- Photo's of sale area. \_\_\_\_\_
- Cordwood volume. 817.3467 Cords 1879.897 Tons
- Reserved Trees. A. Den Trees - No. \_\_\_\_\_  
 B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_  
 C. Unmarked species - Specify - \_\_\_\_\_  
 D. Snags - No. \_\_\_\_\_
- B.A. of original stands \_\_\_\_\_ . B.A. of residual stand \_\_\_\_\_ .
- Diameter limit if clearcut. \_\_\_\_\_
- Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**

18,505 Bd. Ft.

Block # 1

10,340 Cu. Ft.

T.S. Mohican Sneak 8 Acres Status: Live 317 Tons(live)  
 Sale Number 283-16-01 Pulpwood Trees 138 Cords

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"						3			34			2	39
8"						5			61			11	77
10"	1					16			116			8	141
12"	3					8			102			6	119
14"	1					6			57			1	65
16"						5			34			1	40
18"													
20"													
<b>Total</b>	5					43			404			29	481
<b>Culls</b>						1		9				53	63

**Sawtimber Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"		1				7			9				17
14"		3			1	14			20				38
16"		1				12			27				40
18"						13			23				36
20"						10			12	1			23
22"					1	2			5				8
24"						1							1
26"	1				1					1			3
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	1	5			3	59			96	2			166
<b>Culls</b>						2		2					4

**Pulpwood Volume**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"						15			170			10	195
8"						54			610			116	780
10"	17					288			1,972			136	2,413
12"	75					220			2,550			150	2,995
14"	35					225			1,910			35	2,205
16"						245			1,462			45	1,752
18"													
20"													
<b>Total</b>	127					1,047			8,674			492	10,340

**Sawtimber Volume**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"		32				301			306				639
14"		138			83	1,069			1,197				2,487
16"		103				1,297			2,354				3,754
18"						1,876			2,730				4,606
20"						2,121			1,770	104			3,995
22"					316	448			1,096				1,860
24"						473							473
26"	182				327					182			691
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	182	273			726	7,585			9,453	286			18,505

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 8 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 1 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	1		182	182	1	23
W. Oak	81	5		273	55	1	34
S. Maple	81						
C. Oak	80						
Mixed Oak	84	3		726	242	4	91
Cherry	83	59	2	7,585	129	41	948
Tulip	81						
W. Ash	82						
R. Maple	83	96	2	9,453	98	51	1,182
Dead RO	83	2		286	143	2	36
Hem	78						
Misc.	80						
<b>TOTALS</b>		166	4	18,505		100	2,314

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
Oak	5		127	1	16	0.2	0.5
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	43	1	1,047	10	131	1.7	4.0
Tulip							
W. Ash							
R. Maple	404	9	8,674	84	1084	14.5	33.3
Dead RO							
Hem							
Misc.	29	53	492	5	62	0.8	1.9
<b>TOTALS</b>	481	63	10,340	100	1293	17.2	39.6

**NOTES AND RECOMMENDATIONS**

- Photo's of sale area. \_\_\_\_\_
- Cordwood volume. 137.867 Cords 317.093 Tons
- Reserved Trees A. Den Trees - No. \_\_\_\_\_  
 B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_  
 C. Unmarked species - Specify - \_\_\_\_\_
- D. Snags - No. \_\_\_\_\_
- B.A. of original stands \_\_\_\_\_ B.A. of residual stand \_\_\_\_\_
- Diameter limit if clearcut. \_\_\_\_\_
- Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**  
Block # 2

59,043 Bd. Ft.  
28,045 Cu. Ft.  
860 Tons(live)  
374 Cords

T.S. Mohican Sneak  
Acres 45  
Sale Number 283-16-01

Status: Live

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"						24			143			71	238
8"						40			156			32	228
10"						51			217			47	315
12"						43			182			34	259
14"						13			115			33	161
16"						10			128			24	162
18"													
20"													
<b>Total</b>						181			941			241	1,363
<b>Culls</b>						5			12			221	238

**Sawtimber Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"						17			8				25
14"						37			45			2	84
16"						49			70			2	121
18"						45			45			1	91
20"	1					28			32			1	62
22"						20			10				30
24"						14			3				17
26"						7			1				8
28"						2							2
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	1					219			214			6	440
<b>Culls</b>						3			6				9

**Pulpwood Volume**

6"						120			715			355	1190
8"						428			1560			336	2324
10"						918			3689			799	5406
12"						1183			4550			850	6583
14"						488			3853			1139	5480
16"						490			5504			1068	7062
18"													
20"													
<b>Total</b>						3,627			19,871			4,547	28,045

**Sawtimber Volume**

10"													
12"						683			293				976
14"						2,769			2,546			90	5,405
16"						5,758			6,152			122	12,032
18"						7,694			5,398			131	13,223
20"	246					6,746			5,292			96	12,380
22"						4,275			2,204				6,479
24"						4,207			459				4,666
26"						2,812			320				3,132
28"						750							750
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	246					35,694			22,664			439	59,043

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 45 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 2 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	1		246	246		5
W. Oak	81						
S. Maple	81						
C. Oak	80						
Mixed Oak	84						
Cherry	83	219	3	35,694	163	60	793
Tulip	81						
W. Ash	82						
R. Maple	83	214	6	22,664	106	38	504
Dead RO	83						
Hem	78						
Misc.	80	6		439	73	1	10
<b>TOTALS</b>		<b>440</b>	<b>9</b>	<b>59,043</b>		<b>99</b>	<b>1,312</b>

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
Oak							
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	181	5	3,627	13	81	1.1	2.5
Tulip							
W. Ash							
R. Maple	941	12	19,871	71	442	5.9	13.5
Dead RO							
Hem							
Misc.	241	221	4,547	16	101	1.3	3.1
<b>TOTALS</b>	<b>1,363</b>	<b>238</b>	<b>28,045</b>	<b>100</b>	<b>624</b>	<b>8.3</b>	<b>19.1</b>

**NOTES AND RECOMMENDATIONS**

1. Photo's of sale area. \_\_\_\_\_
2. Cordwood volume. 373.933 Cords 860.047 Tons
3. Reserved Trees:
  - A. Den Trees - No. \_\_\_\_\_
  - B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_
  - C. Unmarked species - Specify - \_\_\_\_\_
  - D. Snags - No. \_\_\_\_\_
4. B.A. of original stands \_\_\_\_\_ B.A. of residual stand \_\_\_\_\_
5. Diameter limit if clearcut. \_\_\_\_\_
6. Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**

10,101 Bd. Ft.

Block # 3

2,676 Cu. Ft.

T.S.  
Acres  
Sale Number

Mohican Sneak  
11  
283-16-01

Status: Live

82 Tons(live)  
36 Cords

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"									27			81	108
8"						3			23			21	47
10"						2			25			13	40
12"						2			18			4	24
14"									7				7
16"									2			1	3
18"													
20"													
<b>Total</b>						7			102			120	229
<b>Culls</b>												513	513

**Sawtimber Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"						2			2				4
14"						11			15				26
16"						6			10				16
18"	2					5			7			1	15
20"						4			2	1			7
22"	1					1							2
24"													
26"						1							1
28"						1							1
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	3					31			36	1		1	72
<b>Culls</b>													

**Pulpwood Volume**

6"									135			405	540
8"						32			230			221	483
10"						36			425			221	682
12"						55			450			100	605
14"									235				235
16"									86			45	131
18"													
20"													
<b>Total</b>						123			1,561			992	2,676

**Sawtimber Volume**

10"													
12"						89			68				157
14"						775			828				1,603
16"						724			1,044				1,768
18"	386					1,067			1,147			77	2,677
20"						842			426	246			1,514
22"	392					392							784
24"													
26"						675							675
28"						923							923
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	778					5,487			3,513	246		77	10,101

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 11 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 3 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	3		778	259	8	71
W. Oak	81						
S. Maple	81						
C. Oak	80						
Mixed Oak	84						
Cherry	83	31		5,487	177	54	499
Tulip	81						
W. Ash	82						
R. Maple	83	36		3,513	98	35	319
Dead RO	83	1		246	246	2	22
Hem	78						
Misc.	80	1		77	77	1	7
<b>TOTALS</b>		<b>72</b>		<b>10,101</b>		<b>100</b>	<b>918</b>

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
Oak							
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	7		123	5	11	0.1	0.3
Tulip							
W. Ash							
R. Maple	102		1,561	58	142	1.9	4.4
Dead RO							
Hem							
Misc.	120	513	992	37	90	1.2	2.8
<b>TOTALS</b>	<b>229</b>	<b>513</b>	<b>2,676</b>	<b>100</b>	<b>243</b>	<b>3.2</b>	<b>7.5</b>

**NOTES AND RECOMMENDATIONS**

1. Photo's of sale area. \_\_\_\_\_
2. Cordwood volume. 35.68 Cords 82.064 Tons
3. Reserved Trees A. Den Trees - No. \_\_\_\_\_  
 B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_  
 C. Unmarked species - Specify - \_\_\_\_\_  
 D. Snags - No. \_\_\_\_\_
4. B.A. of original stands \_\_\_\_\_ . B.A. of residual stand \_\_\_\_\_ .
5. Diameter limit if clearcut. \_\_\_\_\_
6. Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**

8,198 Bd. Ft.

Block # 4

4,157 Cu. Ft.

T.S. Mohican Sneak  
Acres 16  
Sale Number 283-16-01

Status: Live  
127 Tons(live)  
55 Cords

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"									17		4	33	54
8"						2			44		8	28	82
10"						1			40		11	26	78
12"									26		1	15	42
14"									10		1	10	21
16"									1			1	2
18"													
20"													
<b>Total</b>						3			138		25	113	279
<b>Culls</b>								8			9	220	237

**Sawtimber Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"									5		1		6
14"									18		8	4	30
16"									19		3	1	23
18"									9		1		10
20"									4				4
22"									2			1	3
24"									2				2
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>									59		13	6	78
<b>Culls</b>								1					1

**Pulpwood Volume**

6"									85		8	165	258
8"						21			440		40	294	795
10"						18			680		121	442	1,261
12"									650		20	375	1,045
14"									335		30	345	710
16"									43			45	88
18"													
20"													
<b>Total</b>						39			2,233		219	1,666	4,157

**Sawtimber Volume**

10"													
12"									170		29		199
14"									1,068		494	180	1,742
16"									1,858		381	61	2,300
18"									1,417		209		1,626
20"									720				720
22"									855			116	971
24"									640				640
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>									6,728		1,113	357	8,198

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 16 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 4 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83						
W. Oak	81						
S. Maple	81						
C. Oak	80						
Mixed Oak	84						
Cherry	83						
Tulip	81						
W. Ash	82						
R. Maple	83	59	1	6,728	114	82	421
Dead RO	83						
Hem	78	13		1,113	86	14	70
Misc.	80	6		357	60	4	22
<b>TOTALS</b>		<b>78</b>	<b>1</b>	<b>8,198</b>		<b>100</b>	<b>513</b>

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
R. Oak							
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	3		39	1	2	0.0	0.1
Tulip							
W. Ash							
R. Maple	138	8	2,233	54	140	1.9	4.3
Dead RO							
Hem	25	9	219	5	14	0.2	0.4
Misc.	113	220	1,666	40	104	1.4	3.2
<b>TOTALS</b>	<b>279</b>	<b>237</b>	<b>4,157</b>	<b>100</b>	<b>260</b>	<b>3.5</b>	<b>8.0</b>

**NOTES AND RECOMMENDATIONS**

- Photo's of sale area.
- Cordwood volume. 55.4267 Cords 127.481 Tons
- Reserved Trees A. Den Trees - No. \_\_\_\_\_  
 B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_  
 C. Unmarked species - Specify - \_\_\_\_\_  
 D. Snags - No. \_\_\_\_\_
- B.A. of original stands \_\_\_\_\_ . B.A. of residual stand \_\_\_\_\_ .
- Diameter limit if clearcut. \_\_\_\_\_
- Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**

4,335 Bd. Ft.

Block # 5

3,712 Cu. Ft.

T.S. Mohican Sneak  
 Acres 18  
 Sale Number 283-16-01

Status: Live  
 114 Tons(live)  
 49 Cords

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"									14		2	57	73
8"									16		4	23	43
10"									19		1	24	44
12"									8			12	20
14"									7			19	26
16"									2			16	18
18"													
20"													
<b>Total</b>									66		7	151	224
<b>Culls</b>												146	146

**Sawtimber Trees**

10"													
12"			1						3		1		5
14"									9				9
16"									13		1	1	15
18"	1								2			1	4
20"									3			2	5
22"													
24"													
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	1	1							30		2	4	38
<b>Culls</b>													

**Pulpwood Volume**

6"									70		4	285	359
8"									160		20	242	422
10"									323		11	408	742
12"									200			300	500
14"									235			656	891
16"									86			712	798
18"													
20"													
<b>Total</b>									1,074		35	2,603	3,712

**Sawtimber Volume**

10"													
12"			34						102		55		191
14"									561				561
16"									1,450		187	110	1,747
18"	244								437			142	823
20"									805			208	1,013
22"													
24"													
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	244	34							3,355		242	460	4,335

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 18 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 5 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	1		244	244	6	14
W. Oak	81	1		34	34	1	2
S. Maple	81						
C. Oak	80						
Mixed Oak	84						
Cherry	83						
Tulip	81						
W. Ash	82						
R. Maple	83	30		3,355	112	77	186
Dead RO	83						
Hem	78	2		242	121	6	13
Misc.	80	4		460	115	11	26
<b>TOTALS</b>		<b>38</b>		<b>4,335</b>		<b>101</b>	<b>241</b>

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
R. Oak							
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry							
Tulip							
W. Ash							
R. Maple	66		1,074	29	60	0.8	1.8
Dead RO							
Hem	7		35	1	2	0.0	0.1
Misc.	151	146	2,603	70	145	1.9	4.4
<b>TOTALS</b>	<b>224</b>	<b>146</b>	<b>3,712</b>	<b>100</b>	<b>207</b>	<b>2.7</b>	<b>6.3</b>

**NOTES AND RECOMMENDATIONS**

1. Photo's of sale area. \_\_\_\_\_
2. Cordwood volume. 49.4933 Cords 113.835 Tons
3. Reserved Trees A. Den Trees - No. \_\_\_\_\_  
 B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_  
 C. Unmarked species - Specify - \_\_\_\_\_  
 D. Snags - No. \_\_\_\_\_
4. B.A. of original stands \_\_\_\_\_ . B.A. of residual stand \_\_\_\_\_ .
5. Diameter limit if clearcut. \_\_\_\_\_
6. Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**

16,301 Bd. Ft.

Block # 6

1,307 Cu. Ft.

T.S. Mohican Sneak  
 Acres 2  
 Sale Number 283-16-01

Status: Live 40 Tons(live)  
 17 Cords

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"									1		4	17	22
8"									1		6	7	14
10"	2					1			7		11	9	30
12"	1								2		2	6	11
14"									4			1	5
16"									2		1	2	5
18"													
20"													
<b>Total</b>	3					1			17		24	42	87
<b>Culls</b>	1							2				23	26

**Sawtimber Trees**

10"													
12"									2		8		10
14"		2									18		20
16"	1	6							8		15	1	31
18"		3				1			10		8	1	23
20"	2	2				1	1		1		2		9
22"	1	1							2		6		12
24"											2		2
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	4	14				3	2		23		59	2	107
<b>Culls</b>	1												1

**Pulpwood Volume**

6"									5		8	85	98
8"									10		30	74	114
10"	34					18			119		121	153	445
12"	25								50		40	150	265
14"									134			35	169
16"									86		41	89	216
18"													
20"													
<b>Total</b>	59					18			404		240	586	1,307

**Sawtimber Volume**

10"													
12"									68		376		444
14"		146									1,298		1,444
16"	187	948							912		1,963	136	4,146
18"		600				193			1,617		1,441	77	3,928
20"	492	342			107	313			104		634		1,992
22"	308	288				545			616		1,872		3,629
24"											718		718
26"													
28"													
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	987	2,324				652	506		3,317		8,302	213	16,301

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 2 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 6 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	4		987	247	6	494
W. Oak	81	14	1	2,324	166	14	1,162
S. Maple	81						
C. Oak	80						
Mixed Oak	84	3		652	217	4	326
Cherry	83	2		506	253	3	253
Tulip	81						
W. Ash	82						
R. Maple	83	23		3,317	144	20	1,659
Dead RO	83						
Hem	78	59		8,302	141	51	4,151
Misc.	80	2		213	107	1	107
<b>TOTALS</b>		<b>107</b>	<b>1</b>	<b>16,301</b>		<b>99</b>	<b>8,152</b>

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
R. Oak	3	1	59	5	30	0.4	0.9
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	1		18	1	9	0.1	0.3
Tulip							
W. Ash							
R. Maple	17	2	404	31	202	2.7	6.2
Dead RO							
Hem	24		240	18	120	1.6	3.7
Misc.	42	23	586	45	293	3.9	9.0
<b>TOTALS</b>	<b>87</b>	<b>26</b>	<b>1,307</b>	<b>100</b>	<b>654</b>	<b>8.7</b>	<b>20.0</b>

**NOTES AND RECOMMENDATIONS**

- Photo's of sale area. \_\_\_\_\_
- Cordwood volume. 17.4267 Cords 40.0813 Tons
- Reserved Trees:
  - Den Trees - No. \_\_\_\_\_
  - Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_
  - Unmarked species - Specify - \_\_\_\_\_
  - Snags - No. \_\_\_\_\_
- B.A. of original stands \_\_\_\_\_ . B.A. of residual stand \_\_\_\_\_ .
- Diameter limit if clearcut. \_\_\_\_\_
- Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**

42,515 Bd. Ft.

Block # 7

9,214 Cu. Ft.

T.S. Mohican Sneak  
Acres 63  
Sale Number 283-16-01

Status: Live  
283 Tons(live)  
123 Cords

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"	3								43			28	74
8"	10								83		2	39	134
10"	38					1			69		1	45	154
12"	19					1			42		2	37	101
14"	3								8			28	39
16"	3								3			17	23
18"													
20"													
<b>Total</b>	76					2			248		5	194	525
<b>Culls</b>	1							12			1	118	132

**Sawtimber Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"	8	4		25		1			14				52
14"	23	12		53		1			27		1	1	118
16"	37	4		35		1			28		3	6	114
18"	18			9		1			10			3	41
20"	22	2		3					9			1	37
22"	7			1		1			1				10
24"	1					1			2				4
26"	1												1
28"	1												1
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	118	22		126		6			91		4	11	378
<b>Culls</b>													

**Pulpwood Volume**

6"	15								215			140	370
8"	105								830		10	410	1,355
10"	646					18			1,173		11	765	2,613
12"	475					28			1,050		40	925	2,518
14"	104								268			966	1,338
16"	134								129			757	1,020
18"													
20"													
<b>Total</b>	1,479					46			3,665		61	3,963	9,214

**Sawtimber Volume**

10"													
12"	335	147		851		34			476				1,843
14"	1,553	610		3,206		80			1,571		69	45	7,134
16"	4,379	367		3,712		187			2,748		285	406	12,084
18"	3,154			1,405		287			1,443			231	6,520
20"	6,303	530		678					1,657			166	9,334
22"	2,563			280		463			128				3,434
24"	269					371			831				1,471
26"	320												320
28"	375												375
30"													
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	19,251	1,654		10,132		1,422			8,854		354	848	42,515

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 63 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 7 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	118		19,251	163	45	306
W. Oak	81	22		1,654	75	4	26
S. Maple	81						
C. Oak	80	126		10,132	80	24	161
Mixed Oak	84						
Cherry	83	6		1,422	237	3	23
Tulip	81						
W. Ash	82						
R. Maple	83	91		8,854	97	21	141
Dead RO	83						
Hem	78	4		354	89	1	6
Misc.	80	11		848	77	2	13
<b>TOTALS</b>		<b>378</b>		<b>42,515</b>		<b>100</b>	<b>676</b>

**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
R. Oak	76	1	1,479	16	23	0.3	0.7
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	2		46		1	0.0	0.0
Tulip							
W. Ash							
R. Maple	248	12	3,665	40	58	0.8	1.8
Dead RO							
Hem	5	1	61	1	1	0.0	0.0
Misc.	194	118	3,963	43	63	0.8	1.9
<b>TOTALS</b>	<b>525</b>	<b>132</b>	<b>9,214</b>	<b>100</b>	<b>146</b>	<b>2.0</b>	<b>4.5</b>

**NOTES AND RECOMMENDATIONS**

1. Photo's of sale area. \_\_\_\_\_
2. Cordwood volume. 122.853 Cords 282.563 Tons
3. Reserved Trees A. Den Trees - No. \_\_\_\_\_  
 B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_  
 C. Unmarked species - Specify - \_\_\_\_\_  
 D. Snags - No. \_\_\_\_\_
4. B.A. of original stands \_\_\_\_\_ . B.A. of residual stand \_\_\_\_\_ .
5. Diameter limit if clearcut. \_\_\_\_\_
6. Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_

**Stand & Stock Table**

172,344 Bd. Ft.

Block # 8

1,850 Cu. Ft.

T.S. Mohican Sneak  
 Acres 21  
 Sale Number 283-16-01

Status: Live 57 Tons(live)  
 25 Cords

**Pulpwood Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"						3			4				7
8"						2			5				7
10"	1					3			10				14
12"	3					1			14		1		19
14"	2					2			10			1	15
16"									12				12
18"													
20"													
<b>Total</b>	6					11			55		1	1	74
<b>Culls</b>								5				16	21

**Sawtimber Trees**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"	1			1	2	2			7				13
14"	10			3	7	7			18				45
16"	27			1	6	3			39				76
18"	59			3	23	3			24				112
20"	70			2	14	1			12				99
22"	93				16	2			6				117
24"	62				5	2			2				71
26"	28				1			1	1				31
28"	9					1							10
30"	2												2
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	361			10	74	21		1	109				576
<b>Culls</b>								1					1

**Pulpwood Volume**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
6"						15			20				35
8"						21			50				71
10"	17					54			170				241
12"	75					28			350		20		473
14"	69					75			335			35	514
16"									516				516
18"													
20"													
<b>Total</b>	161					193			1,441		20	35	1,850

**Sawtimber Volume**

DBH/Sp	R. Oak	W. Oak	S. Maple	C. Oak	Mixed Oak	Cherry	Tulip	W. Ash	R. Maple	Dead RO	Hem	Misc.	Totals
10"													
12"	55			50	70	68			238				481
14"	761			217	577	610			1,099				3,264
16"	4,218			101	734	406			3,594				9,053
18"	12,032			665	4,139	732			3,359				20,927
20"	22,272			392	3,747	104			2,330				28,845
22"	38,190				5,775	700			1,596				46,261
24"	31,174				2,626	1,022			844				35,666
26"	18,404				454			551	444				19,853
28"	5,938					668							6,606
30"	1,388												1,388
32"													
34"													
36"													
38"													
40"													
<b>Total</b>	134,432			1,425	18,122	4,310		551	13,504				172,344

**BLOCK SUMMARY**

LOCATION - County Clarion/Jefferson S.G.L. NO. 283 FORESTER Wolbert  
 - Township Millcreek/Eldred  
 TREATMENT - SALE NAME Mohican Sneak COMP. NO. \_\_\_\_\_  
 ACREAGE - 21 SALE NO. 283-16-01 STAND NO. \_\_\_\_\_  
 BLOCK - 8 DATE 5/12/16  
 VOLUME TABLE - Girard & Mesavage Scribner Rule PREPARED BY Meredith

**BOARD FOOT VOLUME**

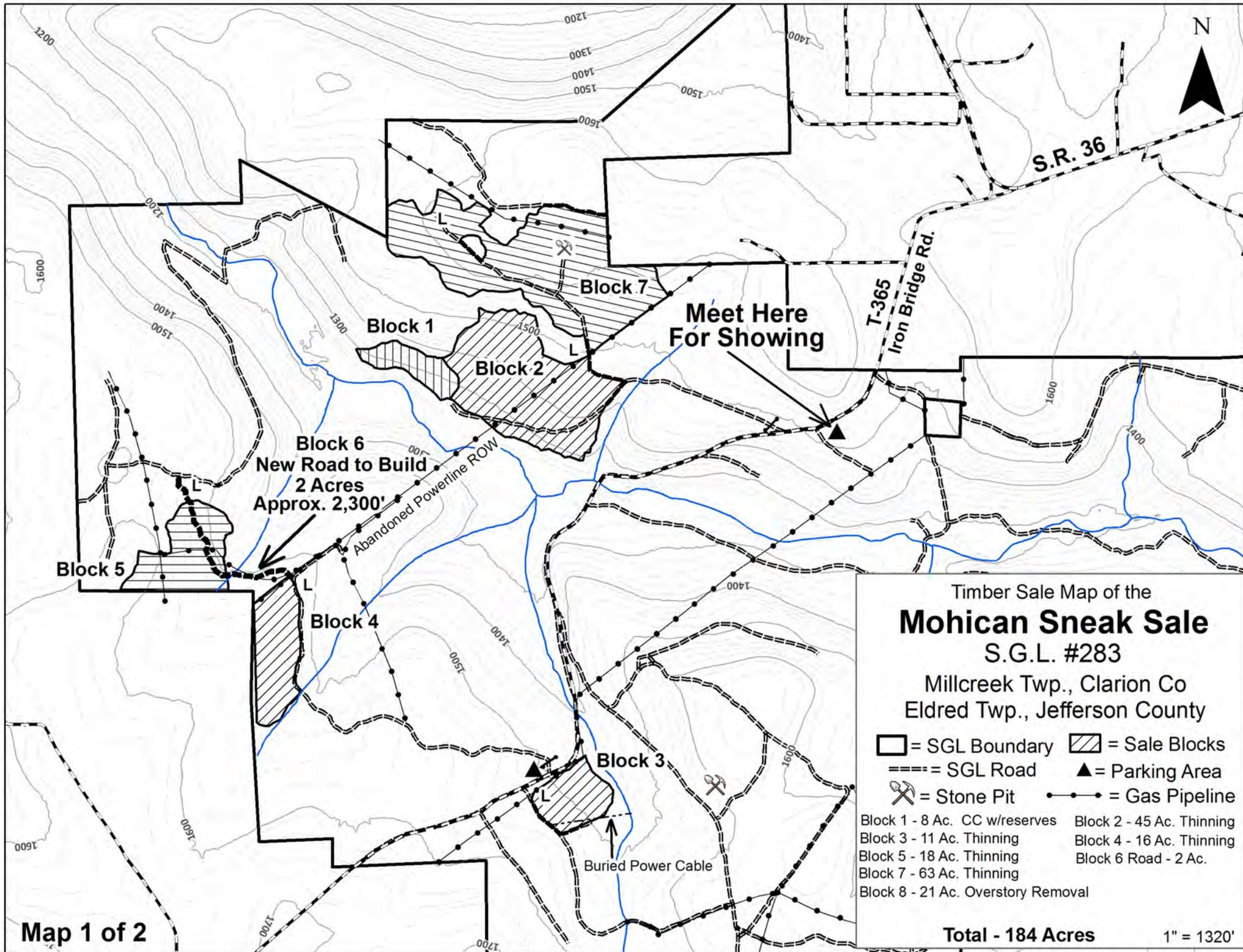
SPECIES	FORM CLASS	NO. OF TREES		BD.FT.VOL.	VOL.BD.FT. PER TREE	% BY VOLUME	VOLUME BY ACRE
		MERCH.	CULLS				
R. Oak	83	361		134,432	372	78	6,402
W. Oak	81						
S. Maple	81						
C. Oak	80	10		1,425	143	1	68
Mixed Oak	84	74		18,122	245	11	863
Cherry	83	21		4,310	205	3	205
Tulip	81						
W. Ash	82	1		551	551		26
R. Maple	83	109	1	13,504	124	8	643
Dead RO	83						
Hem	78						
Misc.	80						
<b>TOTALS</b>		<b>576</b>	<b>1</b>	<b>172,344</b>		<b>101</b>	<b>8,207</b>

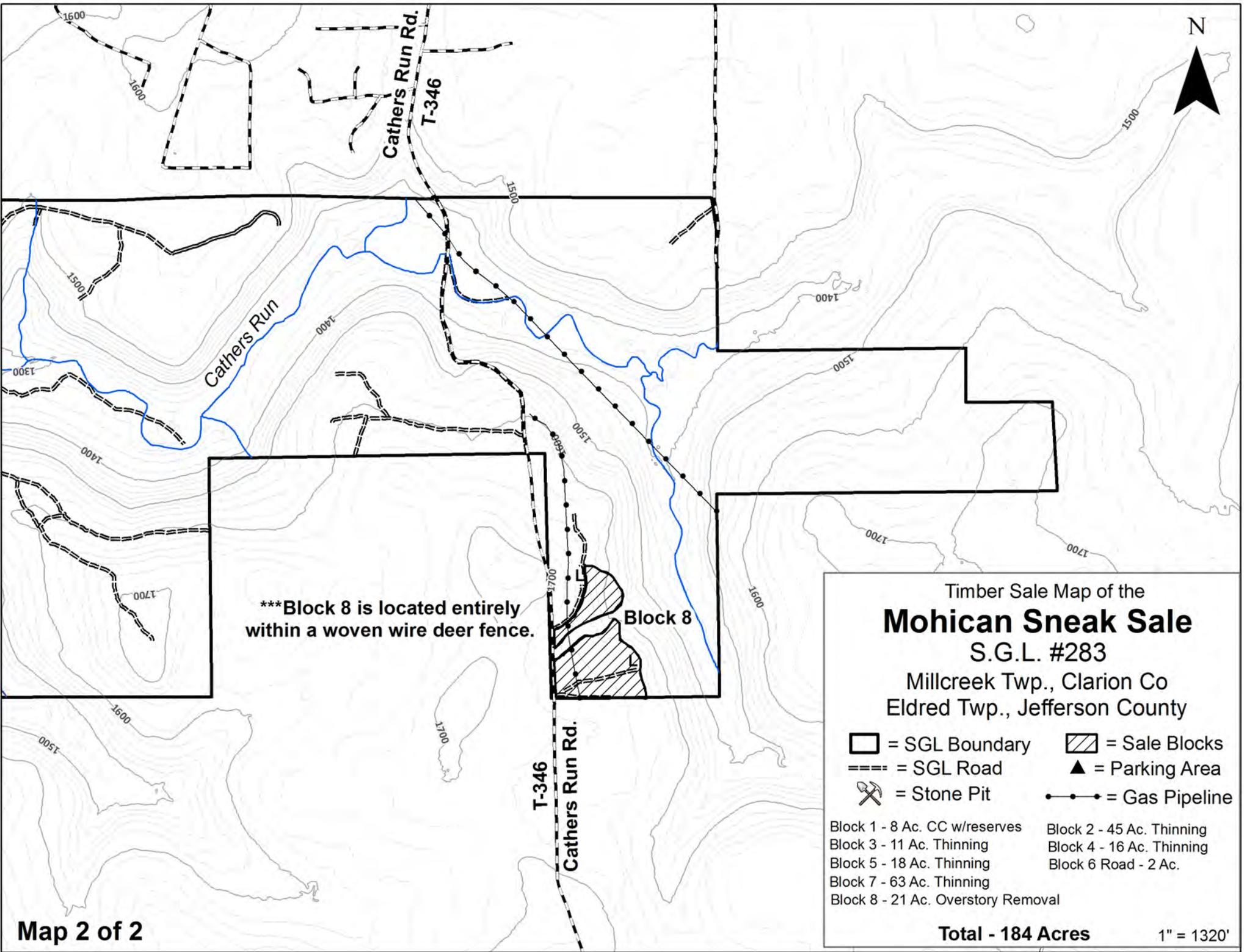
**CUBIC FOOT VOLUME**

SPECIES	MERCH.	NON MERCH.	CU.FT.VOL.	% BY VOLUME	VOLUME BY ACRE		
					CU.FT.	CORDS	TONS
R. Oak	6		161	9	8	0.1	0.2
W. Oak							
S. Maple							
C. Oak							
Mixed Oak							
Cherry	11		193	10	9	0.1	0.3
Tulip							
W. Ash							
R. Maple	55	5	1,441	78	69	0.9	2.1
Dead RO							
Hem	1		20	1	1	0.0	0.0
Misc.	1	16	35	2	2	0.0	0.1
<b>TOTALS</b>	<b>74</b>	<b>21</b>	<b>1,850</b>	<b>100</b>	<b>89</b>	<b>1.2</b>	<b>2.7</b>

**NOTES AND RECOMMENDATIONS**

- Photo's of sale area. \_\_\_\_\_
- Cordwood volume. 24.6667 Cords 56.7333 Tons
- Reserved Trees A. Den Trees - No. \_\_\_\_\_  
 B. Trees marked with \_\_\_\_\_ paint - No. \_\_\_\_\_  
 C. Unmarked species - Specify - \_\_\_\_\_  
 D. Snags - No. \_\_\_\_\_
- B.A. of original stands \_\_\_\_\_ B.A. of residual stand \_\_\_\_\_
- Diameter limit if clearcut. \_\_\_\_\_
- Diameter ranges of bd.ft. and cu.ft. vol. BD.FT. \_\_\_\_\_ CU.FT. \_\_\_\_\_





\*\*\*Block 8 is located entirely within a woven wire deer fence.

Block 8

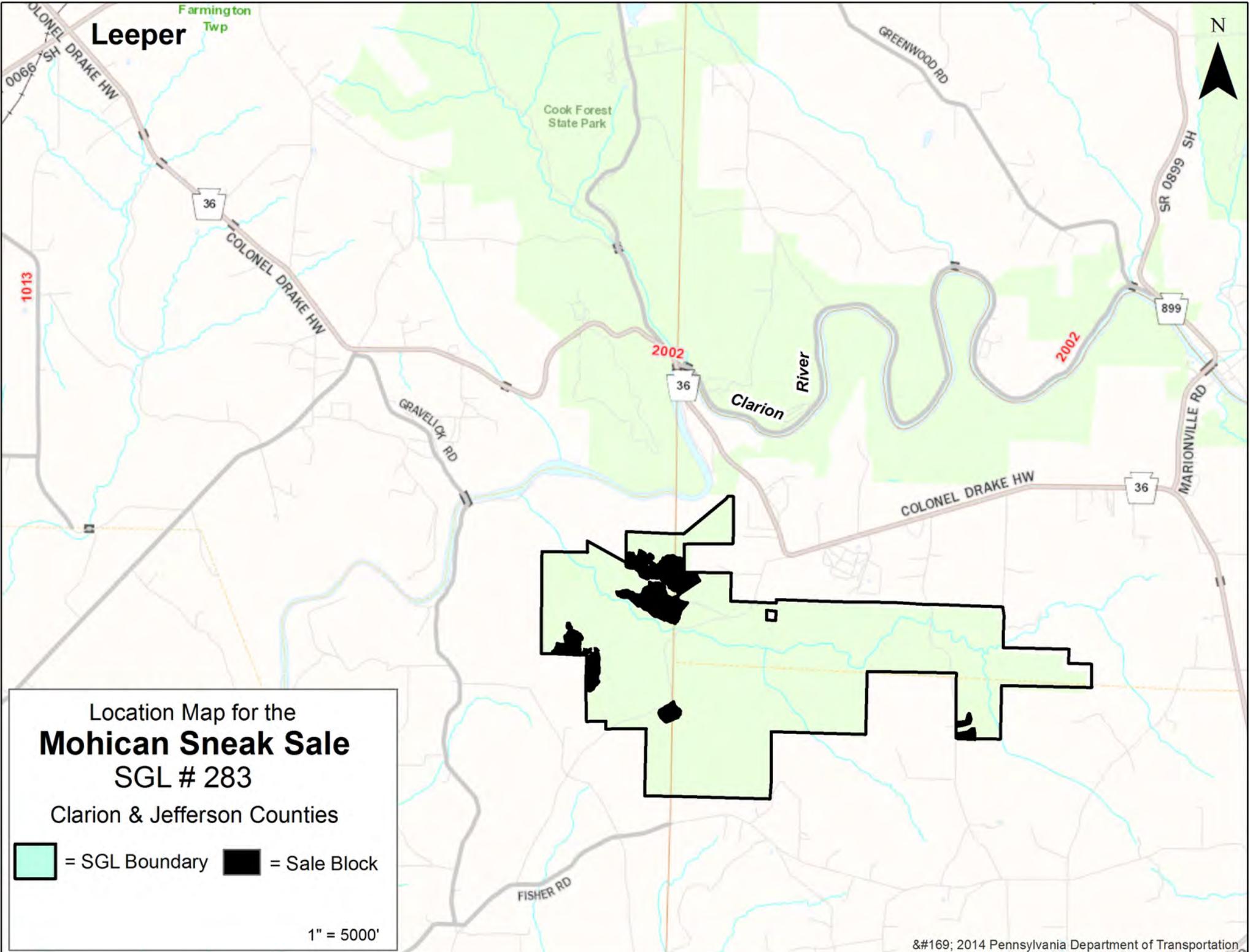
Timber Sale Map of the  
**Mohican Sneak Sale**  
 S.G.L. #283  
 Millcreek Twp., Clarion Co  
 Eldred Twp., Jefferson County

= SGL Boundary	= Sale Blocks
= SGL Road	= Parking Area
= Stone Pit	= Gas Pipeline

Block 1 - 8 Ac. CC w/reserves	Block 2 - 45 Ac. Thinning
Block 3 - 11 Ac. Thinning	Block 4 - 16 Ac. Thinning
Block 5 - 18 Ac. Thinning	Block 6 Road - 2 Ac.
Block 7 - 63 Ac. Thinning	
Block 8 - 21 Ac. Overstory Removal	

**Total - 184 Acres**

1" = 1320'



Location Map for the

# Mohican Sneak Sale

## SGL # 283

Clarion & Jefferson Counties

 = SGL Boundary  = Sale Block

1" = 5000'