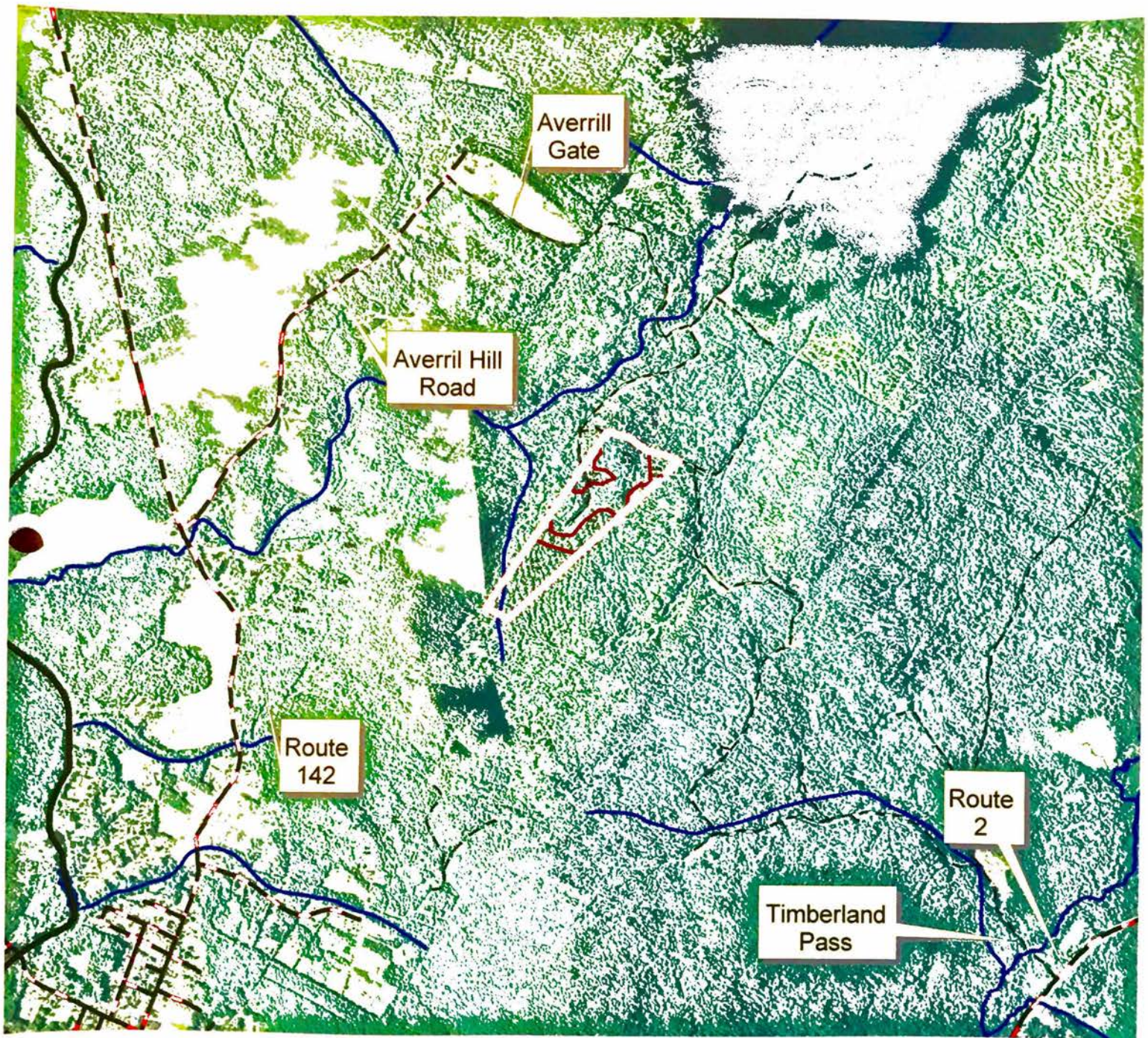


Mike Smith Lot

Map 6: Lot 35

Timberland Pass, Dixfield, Maine



2000 0 2000 Feet



Not a survey map, sketched from various maps and GPS data. Brian Milligan, 6-1-18.



Forest Management Plan
for
Mike & Eileen Smith
Map 6; Lot 35
Dixfield, Oxford County
6-1-18

Prepared by
Brian E. Milligan
PO Box 34
Hanover, Me 04237
(207) 364-2497
Professional Forester

Scope:

This is a forest management plan for 50 acres of land in Dixfield, Oxford County, Maine owned by Mike Smith and Eileen Garcia-Smith, of 120 Barteau Lane, Boxborough, Ma 01719 , and meets the commitment for participation in Maine's Tree Growth Tax Program.

Location:

This property is located in the northwest part of the Town of Dixfield, on the Timberlands Pass Road, a private gravel access road off the west side of Route 2, about 3/4 of a mile north of the Merrill Road. This 50 acre parcel is identified as Map 6; Lots 35 of the Dixfield Tax maps.

The parcel is Lot 4 of a land division of Holman Mountain Land Company, Inc., and recorded in the Oxford County Registry of Deeds, file #3535

Lot Background:

The land has been a working woodlot. Most recently, about 1998 to 2002, logging roads were built and the land was cut hard. After the harvest, the land was surveyed into small lots as part of a land division identified as Holman Mountain Land Company, Inc. This parcel is identified as lot 4 of the land division. No harvest activity has occurred since then.

Lot Conditions:

The perimeter property lines are in poor to fair condition, with the eastline being the Timberland Pass Road, the north line is a red painted blazed line along the land , now or formerly, owned by Noyes/Holman; a line on the west, now or formerly, owned by Joe Holman; the southern line is a survey line between lot 4 and lot 3, was not found.

The terrain is moderately sloped to the north.

The soils are deep, moderately well drained, moderately steep and very stony. They are poorly suited for cultivated crops due to the slope, stones, and the droughtiness of the soils. These soil types generally are used as woodland, with white pine productivity in the medium to high range. Which is an indicator of soils that will grow good quality tree species.

The soils near the small, unmapped brooks are wet, and easily rutted. The upper slopes are better drained, but can still be easily rutted during the wet seasons.

The lot has 3 forest types: Softwood, Mixedwood, and Hardwood.

The Softwood type (where softwoods compose 75% or more of the trees) is stocked with a two aged stand, of sparsely stocked, small sawlog-sized trees (12" to 18" diameter breast height), growing over densely stocked saplings running about 6 to 20 feet in height, composed mostly of hemlock, spruce, pine, mixed with various small hardwood stems, that was cut hard about 1999 to 2000.

The mixedwood type (where neither hardwood nor softwoods compose 50% or more of the trees) is stocked with a two aged stand, of sparsely stocked, small sawlog-sized trees (12" to 18" diameter breast height), growing over densely stocked saplings running about 6 to 20 feet in height, composed of, hemlock, spruce, pine, mixed with oak, maple, beech, and birch, that was cut hard about 1999 to 2000.

The Hardwood type (where hardwoods compose 75% or more of the trees) is stocked with a two aged stand, of sparsely stocked, small sawlog-sized trees (12" to 18" diameter breast height), growing over densely stocked saplings and pole sized trees, running about 6 to 20 feet in height, composed of, oak, maple, beech, and birch, with scattered hemlock, that was cut hard about 1999 to 2000.

The attached map shows the forest type breakdown by specie group. Softwood is 15 acres, Mixedwood is 15 acres, and Hardwood is 20 acres, for a total of 50 acres.

Access is via an all purpose right-of-way, including utilities, along a gravel road, the Timberland Pass Road, from US Route 2. Also there is an alternate private right of way from Averill Hill Road, subject to a limited access gate on Averill property.

The Timberland Pass road from Route 2, is in good shape, but with some steep inclines and declines. There appears to be sporadic maintenance on the beginning sections of this road. The steeper sections are in poorer condition with minor washouts and uneven surfaces, and are passable with 4-wheel drive vehicles only.

The Averill Hill access road is in good condition up to the intersection just beyond the Aunt Hannah Brook bridge. From there, the road to this lot has seen very little maintenance and the road is becoming brushed-in in places, with the steeper sections having surface erosion and rutting. The surface is somewhat rough. It is passable with 4-wheel drive vehicles.

Wildlife :

There did not appear to be any significant wildlife habitat located on this lot, although the area is used by a variety of wildlife species.

Owners Objectives :

The owner's objective is to manage the woodlot according to the intent of the Tree Growth Law, by growing and harvesting commercial forest products.

Recommendations:

The boundary lines that are currently marked, should be better identified with fresh paint. The road side would not need marking. The southern line (which I could not find) needs to be re-established and clearly marked. This should be done before the lot is harvested. Generally, the property lines should be maintained with fresh blazes and paint about every 10 years.

The wood lot has a distinct 2-storied stand, made up of scattered larger trees (over-story) left from the last harvest of 2000, growing over a dense under-story of sapling and pole sized trees that have grown up since the last harvest. Portions of the lot could be considered for an over-story removal harvest, which would target the larger trees, and trees of reduced health and vigor, in an effort to release the younger under-story trees from competition and allow them to grow into the future forest stand. An Over-story Removal (OSR) may be considered in the next few year, but definitely in the next 10 years. As noted above the boundary line on the

southern side needs to be clearly marked before harvesting. Any harvest should be scheduled during the dry part of the year, July to September) or during winter, to minimize rutting and potential for erosion. The road from Averill Hill will need some maintenance and some upgrades to truck wood from the harvest area. If an adjacent landowner is doing harvesting, then it may be wise to consider harvesting at the same time, and possibly share some of the road costs. A harvest plan should be prepared before a logger is selected, or wood is cut.

Timber Harvesting:

Harvesting of wood should be done under a written harvest contract. The contract should outline the prices to be paid for products cut, but more importantly it should outline the details of the work expected, location of harvest, the harvest prescription, erosion control expectations, and other requirements, such as insurance. Any person harvesting wood on the property must show proof of insurance, (General Liability, Auto Liability, and Workers Comp.). If the contractor does not have Workers' Compensation insurance, the landowner must obtain a Pre-determination of Independent Contractor Status from the Workers' Comp Board before the work begins. Otherwise, the landowner may be liable if the logger gets injured while working on the property.

A forester can assist the landowner in developing and implementing a harvest plan. This could involve layout of the harvest area, marking timber (if required), marketing logs and pulp, advice on selecting a harvest contractor, administering a contract, and overseeing a harvest.

Land Use Laws:

Most water bodies or wetlands have protection zones that are established to protect the water from sediment and erosion. In Dixfield, an organized town, at the state level, there is a land use ordinance that may impact activity on this property, it is the State of Maine DEP's **Natural Resource Protection Act, (NRPA)**. Road construction, or other development activity, across or adjacent to streams or other water bodies, requires a DEP notification under the **Natural Resource Protection Act's, Permit by Rule**. Or if the standards for permit

by rule cannot be met, a full permit application must be prepared. Most normal timber harvesting activity is exempt, but all other activity that disturbs soil within 75 feet of a stream, water body, or mapped wetland, requires a permit by rule from DEP. For example, if a permanent stream crossing was installed on a brook, NRPA design and construction standards would need to be followed, and a Permit by Rule application would be required.

The town has a **Shoreland Zone Ordinance**, that is in place to protect water quality on certain mapped water bodies and wetlands that are identified on the official Dixfield Shoreland Zoning Map. There does not appear to be any zoned water bodies or wet lands on your property. Before any development activity begins, the town's ordinance should be reviewed for applicability, or the code enforcement officer can be consulted.

The following are just some of the timber harvesting laws that may apply to forestry activity in organized towns.

The **Forest Practices Act (FPA)** is a series of regulations designed to promote forest sustainability. Among those are clearcut definition, size limits, and regeneration standards.

In addition, there is a state notification process for harvesting timber ("**Intent to Harvest**"). This intent to harvest form is also used for notifying other activity in LURC jurisdiction. The notification is not required for harvesting for personal use, such as firewood.

A map of the harvest location, an estimate of acres to be treated, and landowner signature, are some of the information required. A copy of the notification must be posted at the job site. After a harvest, the landowner will receive a form from the state, asking for information about the type of harvest, volumes, and prices. This information is confidential and is used to update the State Report on the Maine Forest.

Boundary lines, within 200 feet of a harvest of 10 acres or more, must be clearly marked.

Slash laws require that no logging debris, limbs, tops, non merchantable stems, be left within 50 feet of a public road, or within 25 feet of a

boundary line, or be deposited in a stream.

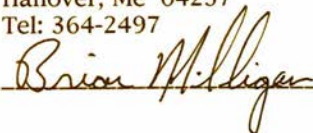
The landowner is responsible to see that these and other legal requirements are met.

The landowner should walk the property on a regular basis, to be aware of any changes to the property, such as insect outbreak or disease, or other problems like ice and wind damage, or even trespass cutting. Trespass is a serious problem, and it is hard to prosecute if discovery is not timely. These, or other occurrences may justify a modification of this plan.

There are several cost sharing programs for forest land owners. The U.S.D.A. Forest Service underwrites a cost sharing program to assist landowners in developing a forest management plan.

The Stewardship Incentive Program is another program to help landowners with technical and financial assistance in forest management activities. For more information, contact the Maine Forest Service at 1-800-367-0223.

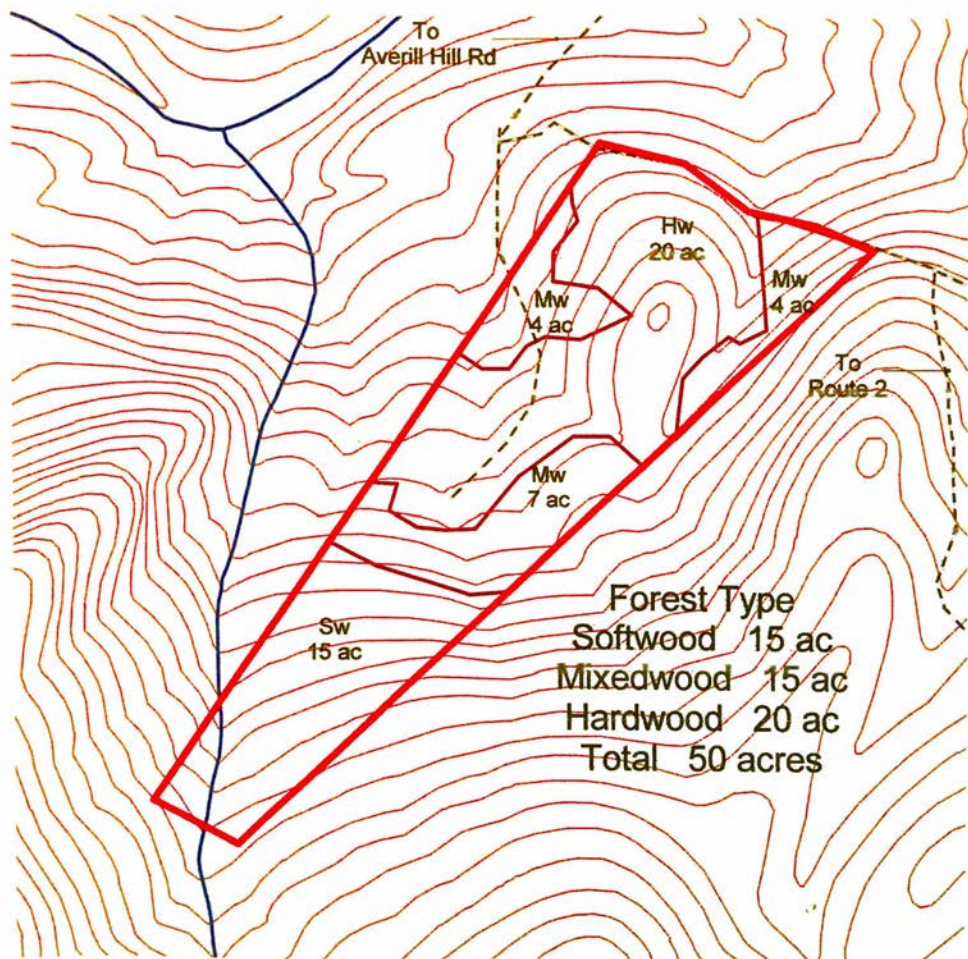
Prepared by: Brian E Milligan, LF699
P O Box 34
Hanover, Me 04237
Tel: 364-2497



Mike Smith Lot

Map 6: Lot 35

Timberland Pass, Dixfield, Maine



500 0 500 Feet

- Smith, Mike.shp
- Private Road
- Roads
- Trails
- Town Lines
- Streams
- Contours
- Forest type.shp

Not a survey map, sketched from various maps and GPS data. Brian Milligan, 6-1-18.



APPLICATION FOR
MAINE TREE GROWTH TAX LAW PROGRAM

36 M.R.S. §§ 571-584-A

See Property Tax Bulletin No. 19 for more information

ASSESSOR'S USE ONLY
Recertification Date: _____

COPY

1. Name of owner(s): Mike & Eileen Smith
2. Mailing address: 120 Barteau Lane
Boxborough, Ma 01719 Phone: _____
3. Location of parcel (municipality and county): Dixfield, Oxford County
4. Identification of parcel: 6 35

Tax Map

Plan

Lot

5. Forest land used for commercial forest production

Type

Number of Acres

- a. Softwood 15
- b. Mixed wood 15
- c. Hardwood 20
- d. **TOTAL ACRES** (add lines 5a through 5c) 5d. 50

6. Land unsuitable for commercial forest production

Type

Number of Acres

- a. Natural water and man-made water areas _____
- b. Wetlands (swamp, marsh) _____
- c. Ledges and barrens _____
- d. **TOTAL ACRES** (add lines 6a through 6c) 6d. 0

7. Land not used primarily for commercial forest production

Type

Number of Acres

- a. Building area _____
- b. Fields _____
- c. Gravel pits _____
- d. Transmission line or pipeline right-of-way area _____
- e. Class I roads (includes culverts, ditching, gravel) _____
- f. Class II roads (unimproved haul road) _____
- g. Agricultural area (list _____) _____
- h. Other areas (list _____) _____
- i. **TOTAL ACRES** (add lines 7a through 7h) 7i. 0

8. **TOTAL AREA OF PARCEL** (Add 5d, 6d and 7i) 8. 50

9. Check one. A licensed forester must complete the Forester Section below.

- ☐ Initial request for classification of this parcel in the Tree Growth Tax Law program. **You must file this application on or before April 1.**
- ☐ Application for an existing classified parcel with a new forest management and harvest plan.
- ☐ Application for a new owner of an existing classified parcel adopting the previous owner's forest management and harvest plan. Date of the plan prepared for the parcel: _____.
- ☒ Recertification of the forest management and harvest plan for an existing classified parcel.
- ☐ Application submitted at the request of the assessor.

10. Are there any structures or improvements on the property? ☐ Yes ☒ No

11. Under penalties of perjury, I declare that I have examined this application and to the best of my knowledge and belief it is true, correct, and complete. I swear that, as owner of the property classified under the Tree Growth Tax Law, my primary use for the forest land is to grow trees to be harvested for commercial use or that the forest land is land described in 36 M.R.S. § 573(3) and that I will follow the provisions of the applicable forest management and harvest plan. I declare that all owners of the parcel agree to classification of the parcel under the Tree Growth Tax Law.

Signature of Owner/Authorized Agent*

Date

*Multiple owners: If all owners agree to classification of the property under Tree Growth Tax Law, the owner's authorized agent may sign this form.

FORESTER SECTION: This section is to be completed by the forester

Brian Milligan

Name of licensed forester who approved/prepared the plan: _____

699

207-364-2497

Forester license number: _____

Forester telephone number: _____

6-1-18

6-1-28

5-24-18

Date plan prepared: _____

Date plan expires: _____

Date parcel inspected: _____

The forester's signature is required if plan is adopted from prior owner or for recertification of the forest management and harvest plan. Check the appropriate box.

- ☐ For a plan adopted by a new owner following a land transfer, I hereby swear that the new owner is managing the forest land in accordance with the plan prepared for the previous landowner.
- ☒ For a plan being recertified, I hereby swear that I have inspected the parcel and that the owner is managing the parcel according to the forest management and harvest plan.

6-10-18

Brian Milligan
Signature of Licensed Forester

Date

ASSESSOR SECTION: This section is to be completed by the assessor ☐ Approved ☐ Denied

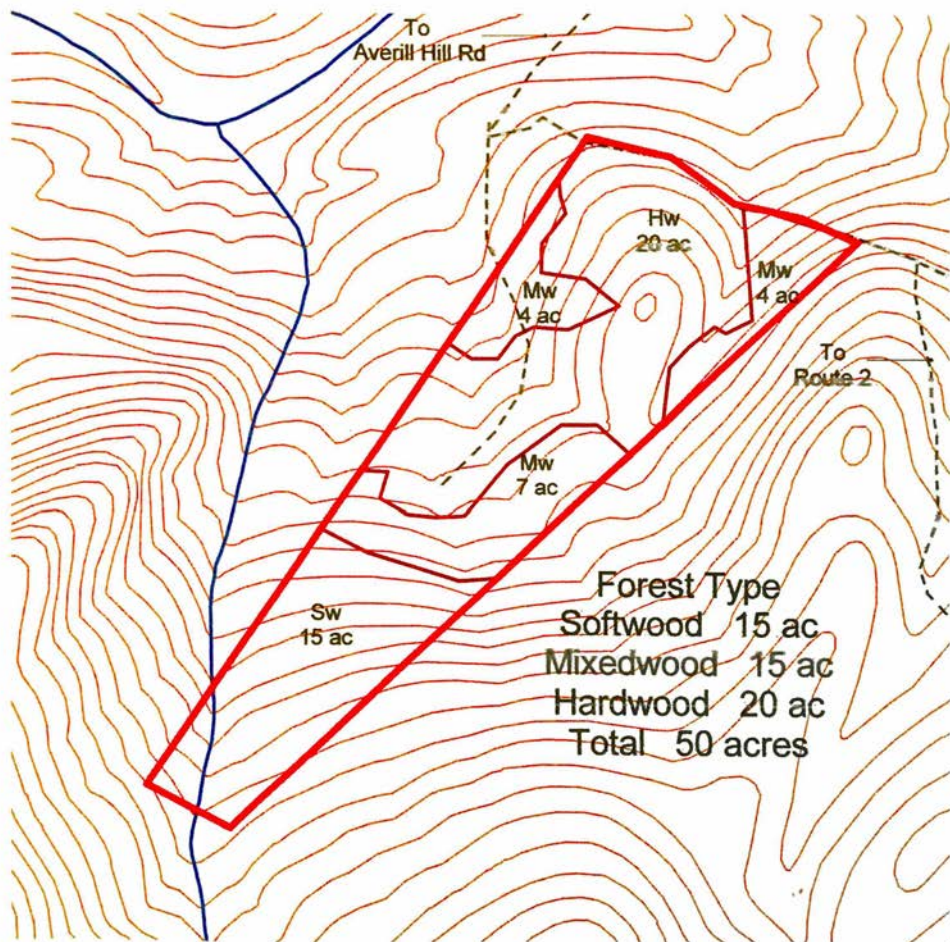
Assessor's Signature

Date

Mike Smith Lot

Map 6: Lot 35

Timberland Pass, Dixfield, Maine



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