

**Managed Forest Law - Order of Designation
issued by Wisconsin Department of Natural Resources**

ORDER NO. 59 127 2003 EFFECTIVE DATE: JANUARY 1, 2003

-----page 1 of 2

In the matter of designation of land located in
Shawano County, Township of Pella
as Managed Forest land under Chapter 77 Wisconsin Statutes,
for a period of 25 years on petition of the following parties:

Petitioner (s): Gerald B Dieck
Dorothy J Dieck

Department of Natural Resources,
Forest Tax Section,
P.O. Box 7963, Madison, WI 53707

Address: W11676 ANGLE RD
MARION WI 54950

SEE PARCEL IDENTIFICATION NO. BELOW

FINDINGS OF FACT

1. The Petitioner has filed a timely petition under Chapter 77, Subchapter VI, Stats., to enter the land as Managed Forest Land.
2. The lands described in the petition meet the eligibility requirements of s. 77.82(1), Stats.
3. The facts in the petition are correct.
4. A merchantable stand of timber will be developed on the land.
5. The use of the land as Managed Forest Land is not incompatible with the existing uses of land in the municipality.
6. There are no delinquent taxes on the land.

CONCLUSIONS OF LAW

The Department of Natural Resources, pursuant to s. 77.82(8), Wis. Stats., based upon the foregoing Findings of Fact is required to approve the petitioners' petition and designate the land described in the petition as Managed Forest Land.

ORDER

It is hereby ordered that the following lands be designated **Managed Forest Land**:

| | Parcel Identification No. | Open Acres | Closed Acres | Total Acres |
|---|--------------------------------|--------------|---------------|---------------|
| Township 26 North, Range 14 East | | | | |
| Section 32 | | | | |
| NWNW, PART OF | 036-32220-0000 | 0.000 | 30.000 | 30.000 |
| Section 33 | | | | |
| NWNW | 036-32220-0000 | 0.000 | 40.000 | 40.000 |
| | TOTAL ACREAGE FOR ORDER | 0.000 | 70.000 | 70.000 |

**Notice of Appeal Rights on
reverse side of this page**

Pursuant to s. 77.91(6), Wis.
Stats., the authentication
requirements of s. 706.05(2)(b),
Stats., do not apply to this order.

Date: NOVEMBER 20, 2002

State of Wisconsin
Department of Natural Resources
For the Secretary

BY

Robert J. Mather

Robert J. Mather - Bureau Director
Bureau of Forest Management - PH (608) 266-1727

This instrument drafted by State of Wisconsin
Department of Natural Resources

Form 2450-167 (R 11/02) N657

Section 32 Has been sold Section 33 is the Subject Property

MANAGED FOREST LANDS
STEWARDSHIP FORESTRY PLAN

Name(s) and Address of Landowner(s):

Gerald B. Dieck, Dorothy J. Dieck
W11676 Angle Rd.
Marion, WI 54950

Order # 59 127 2003

County: Shawano

Town Name: Pella

Town: 26N; Range 14E; Section(s) 32 & 33

Total Plan Acreage: 70.00

Contract Length: 25 Years

Starting January 1, 2003 through December 31, 2027

Attached maps show the location of Managed Forest Lands and the areas open or closed to public access.

The purpose of the Managed Forest Land Law is to encourage the growth of future commercial crops through sound forestry practices which consider the objectives of individual property owner, forest aesthetics, wildlife habitat, erosion control, protection of endangered or threatened plants and animals, and compatible recreational activities. Forestry under the law "means managing forest lands and their related resources, including trees and other plants, animals, soil, water and air." To guide the Department in fulfilling this stewardship objective, a statement of the owner's forest management objectives is required in the plan. The following statement has been provided either by the landowner or developed with the assistance of the Department. By signing this plan, the landowner(s) agree to comply with it. (The law specifically prohibits use of Managed Forest Lands for commercial recreation, industry, human residence, grazing of domestic livestock or other uses the Department deems incompatible with the practice of forestry.)

Landowner Objectives for Management of the Enrolled Lands:

1. Want to favor red pine and green ash on the soils, since they grow well here.
2. I use the property for forestry purposes, recreation and watching wildlife.
3. Our families hunt on this property.
4. I would like a buffer area along the road.

The following pages include descriptions of vegetative or physical areas called "stands." Mandatory forestry practices which must be completed by the landowner(s) during the contract period are listed. Optional forestry activities may also be provided. Regarding mandatory practices, failure to complete them by the end of the specified year may result in withdrawal from the program and payment of a substantial withdrawal tax. The plan may be revised only with consent of both the landowner and the Department. If timber is to be harvested, a cutting notice on Department forms is required at least 30 days prior to cutting. Cutting under the notice may be commenced within one year of the date approved by the Department. Details concerning harvests, taxes, transfers, and other terms of the Managed Forest Law can be found under Chapter 77, subchapter IV, Wis. Stats., and in Chapter NR 46 of the Wisconsin Administrative Code. (Copies of the law or rules are available from the Department upon request. Landowners may also contact their local DNR forester for assistance.)

1. List the stand number, acreage and the forest cover type symbol from the map. For example: Stand 1 (NH 5-11"), 15 acres.
2. Provide a brief description of the forest cover type in plain language.
3. State a silvicultural objective, i.e., the type of forest cover the required or optional forestry practices are meant to produce.
Examples: "Use individual tree selection in this northern hardwood stand to produce high quality sawlogs while maintaining continuous forest cover." "Maintain aspen on this site for pulpwood production and habitat for grouse and deer." "The objective for this mature bur oak natural area is to preserve the plant community (including prairie vegetation) for as long as possible through a program of controlled fires." "The objective on this site is to convert poor quality brush lands to red pine sawtimber." "Red and white oaks will be maintained on this site through planting, brush control and shelterwood harvests. For aesthetic and wildlife purposes, four large reserve trees may be left per acre."
4. List mandatory practices. Active verbs such as "shall" or "must" will be used to require mandatory forestry practices. The year in which the work is to be completed must be provided along with measurable requirements, e.g., basal area residuals, number of trees per acre, species to be favored for removal or planting, percent crown closure, specific stocking levels. Bold or underlined type could be used to high-light mandatory practices.
5. Provide optional, approved activities.
6. Attach supplemental bulletins. If available, attach copies of published or locally written bulletins to the landowner's copy of the plan. Reference bulletins sent in the plan.

Key to Forest Cover Type Symbols (ex: A 5-11³):

Productive

| | |
|----|---------------------------|
| A | Aspen |
| BH | Bottomland Hardwoods |
| BW | White Birch |
| C | Cedar |
| CH | Central Hardwoods, Locust |
| FS | Fir-Spruce, White Spruce |
| HH | Hemlock Hardwood |
| MR | Red Maple |
| NH | Northern Hardwood |
| O | Oak |
| OX | Scrub Oak |
| PJ | Jack Pine |
| PR | Red Pine, Scotch Pine |
| PW | White Pine |
| SB | Black Spruce |
| SC | Swamp Conifer |
| SH | Swamp Hardwood |
| SW | White Spruce |
| T | Tamarack, European Larch |
| W | Black Walnut |

Non-Productive or Non-Forest

| | |
|------|-------------------------------------|
| AX | Off-Site Aspen |
| F | Farmland |
| FG | Grazed Pasture |
| G | Grass |
| GH | Herbaceous Vegetation |
| GLS | Low Growing Shrubs |
| I | Residential or Commercial |
| IA | Parking Area |
| ICG | Campground |
| K | Keg |
| KB | Muskeg Bog |
| KEV | Emergent Vegetation |
| KG | Noncommercial Lowland Grass |
| KH | Noncommercial Herbaceous Vegetation |
| L | Lake |
| LB | Lowland Brush |
| LBA | Tag Alder |
| LBB | Bog Birch |
| LBD | Dogwood |
| LBW | Shrub Willow |
| LM | Minor Lake |
| LMS | Minor Stream |
| ROW | Right of Way |
| SX | Noncommercial Swamp |
| SXC | Noncommercial Cedar |
| SXSB | Noncommercial Black Spruce |
| SXT | Noncommercial Tamarack |
| UB | Upland Brush |
| Z | Rock Outcrop |

Key to Size Classes (DBH -Diameter in inches, ex: A 5-11³):

| | |
|--------------|--------------------------------------|
| 0-5 | Seedlings & Saplings |
| 5-9 / 5-11 | Pole-Timber (Conifers/Hardwoods) |
| 9-15 / 11-15 | Small Sawtimber (Conifers/Hardwoods) |
| 15 + | Large Sawtimber |

Key to Densities (shown by superscript numbers after the size class, ex: A 5-11³):
(Seedlings/saplings per acre or volume per acre)

| Code | Seedlings | Saplings | Poles | Small Sawtimber | Large Sawtimber |
|------|-----------|----------|-------------|----------------------|---------------------|
| 1 | 1-300 | 1-300 | 1-7 cords | 1-1,000 bd.ft. | 1-2,500 bd.ft. |
| 2 | 301-1500 | 301-900 | 8-13 cords | 1,001-2,500 bd.ft. | 2,501-5,000 bd.ft. |
| 3 | 1,501 + | 901 + | 14-20 cords | 2,501-4,000 bd.ft. | 5,001-8,000 bd.ft. |
| 4 | NA | NA | 21-30 cords | 4,001 - 6,000 bd.ft. | 8,001-10,000 bd.ft. |
| 5 | NA | NA | 31 + cords | 6,001 + bd.ft. | 10,000 + bd.ft. |

MANAGED FOREST LANDS STEWARDSHIP FORESTRY PLAN

Order # 59 127 2003

PROPERTY CHARACTERISTICS:

OVERVIEW: This is a nice piece of property located in a rolling hardwood area in northeast Wisconsin. It is a heavily wooded and diverse ecosystem that supports a wide variety of wildlife in good numbers. The terrain consists of gently rolling upland hills with wet ground associated in the lower areas.

WILDLIFE: This area provides very good habitat for wildlife and has the potential to attract even more wildlife. The forested area of the land will provide food and cover for a variety of wildlife including deer, ruffed grouse and wild turkeys. The forested lands are also in close proximity to agricultural fields which serve as excellent food sources for wildlife at various times of the year. By implementing the mandatory and recommended practices of this plan, it is likely that the number and variety of wildlife species will increase.

AESTHETICS: To maintain the attractiveness of the land, it is recommended that provisions be added to any timber harvest contract to ensure the landowners aesthetic concerns are addressed.

SOILS: The soils on this property are generally loamy sand. The soil is subject to wind and water erosion if left void of vegetation. The terrain is gently rolling and presents no problems for access.

RIPARIAN and WETLANDS: Protect all wet areas as best as possible against degradation. It is recommended that Wisconsin's Forestry Best Management Practices for Water Quality be followed to preserve water and soil quality near all wetlands.

FIRE HAZARD: It is advisable that any trails or roads be maintained to provide access for recreation, forestry practices, wildlife corridors and forest fire control. Trails around plantations should be kept in bare soil to prevent any fire from entering.

HISTORIC, CULTURAL AND ARCHAEOLOGICAL SITES: There are no records of any such sites on the property and none were found during inspection. If any are discovered in the future they should be protected as best as possible.

THREATENED OR ENDANGERED SPECIES: There are no recorded instances of specific threatened or endangered species being present on this property. If any are discovered in the future they should be protected in the best way possible. Contact a DNR forester for additional guidance if needed.

GYPSY MOTH: The gypsy moth is an exotic insect currently established in Wisconsin. The gypsy moth defoliates mainly hardwood trees including oak in June and July. The best defense against this pest is a healthy tree. The mandatory and recommended practices outlined in this plan should ensure healthy and vigorous trees to resist this insect.

STEWARDSHIP FORESTRY PLAN
MANAGED FOREST LANDS

ORDER # 59 127 2003

STAND #1 STAND TYPE: HH 15+²/SH 5-11² (7 ACRES)

all sec. 32? which was sold

STAND DESCRIPTION & OBJECTIVE: The long term objective of this hemlock hardwood sawtimber and poletimber stand mixed with some northern hardwoods is to practice proper forestry while maintaining good wildlife habitat. This forest type provides valuable cover for wildlife (thermal cover for deer in winter, roosting areas for turkey & grouse, and nesting areas for many other non game birds.) This stand of trees can be termed an old growth forest, and has become uncommon in northern Wisconsin, though not Shawano County. It is valuable to non game and possibly endangered species, although none are known to be found here.

MANDATORY PRACTICES: *amended to 2015 TDA* Based on projected growth this stand will need a selective harvest in 2010. Conduct this light selective harvest in 2010. Overstocked and poorly growing trees will be removed, reducing the basal area to 120-140 square feet per acre of well spaced good quality trees. This harvest will be to create an understory area for young hemlock to regenerate. The logging practice will disturb the soil slightly, thereby creating a good seedbed for the young seedlings.

Based on projected growth this stand will need another selective harvest in the year 2025. Conduct this selective harvest in the year 2025, using the same guidelines above.

RECOMMENDED PRACTICES: Conduct a TSI (timberstand improvement) cut concurrent with each merchantable harvest. A timberstand improvement could be done in 2010 in order to improve the stand, removing low quality poor pulpwood size trees. The same parameters shall be used as described under mandatory practices above. Keeping cavity and snag trees will maintain good habitat for songbirds, while normal forestry practices will allow a natural shrub understory for deer and other wildlife. See All Stand General Recommendations - page 6.

STAND #2 STAND TYPE: SH 5-11²/O-5² (9 ACRES)

also all sec 32? (sold)

STAND DESCRIPTION & OBJECTIVE: The objective of this swamp hardwood poletimber stand with scattered poletimber and saplings is to produce sawlogs, and provide wildlife habitat (den and cavity trees.)

MANDATORY PRACTICES: There are no mandatory practices for this stand during the 25 year contract period.

RECOMMENDED PRACTICES: In 2025 a timberstand improvement (TSI) cut should be done to improve the remaining growing trees. Reduce the basal area to 90 square feet by removing poor-form, low-vigor and defective trees that are selectively marked. For wildlife practices see All Stand General Recommendations - page 6.

STEWARDSHIP FORESTRY PLAN
MANAGED FOREST LANDS

ORDER # 59 127 2003

STAND #3 STAND TYPE: (A) 5-11¹/0-5² (11 ACRES)

Both sec 32 + 33
(sold)

do see 33 part

STAND DESCRIPTION AND OBJECTIVES: The objective of this stand of aspen is for continued production of aspen pulp and to maintain excellent wildlife habitat.

MANDATORY PRACTICES: This aspen and swamp hardwood stand is growing well, and the aspen will be mature in 23 years. **Conduct a harvest cut of all merchantable aspen, and other trees (except oak and conifers,) by 2025.**

Because young white birch and aspen requires full sunlight to regenerate, all the unmerchantable trees, except oak and conifers, one inch and larger will also have to be cut down within one year after the harvest is complete.

RECOMMENDED PRACTICES: See All Stand General Recommendations - page 6.

STAND #4 STAND TYPE: SH 0-5²/O 0-5¹ (15 ACRES)

STAND DESCRIPTION & OBJECTIVE: This is a newly planted hardwood planting of swamp white oak and ash (with some areas of white pine.) The objective of these forest stands is to grow hardwoods for timber, beauty, and wildlife.

oak/ash see 32

MANDATORY PRACTICES: Based on projected growth, in 24 years this hardwood stand will require a thinning of every other row of trees. **Conduct a commercial thinning in 2025.** This first thinning of will have every second row being removed. The residual basal area is to be about 95 sq. ft./acre.

RECOMMENDED PRACTICES: This thinning will effectively create an excellent hardwood stand of oak (stand 1) After this thinning the remaining trees will be in a relatively open state, allowing shrubs to naturally grow beneath the hardwood trees. If shrubs do not come in naturally they may be planted by hand in the open areas. This will maintain the wildlife habitat as the forest grows up. See All Stand General Recommendations - page 6 for additional practices.

STEWARDSHIP FORESTRY PLAN
MANAGED FOREST LANDS

ORDER # 59 127 2003

STAND #5 STAND TYPE: G/UB Upland Brush and Grass (3 acres)

STAND DESCRIPTION & OBJECTIVE: This old agricultural field should be maintained in a grass state to be used as a wildlife opening.

RECOMMENDED PRACTICES: Annual mowing is recommended to prevent the encroachment of invading trees.

STAND #6 STAND TYPE: PR 9-15²/5-9³ (18 ACRES) *see 33 do this*

STAND DESCRIPTION & OBJECTIVE: This red pine pole stand, planted in 1962 is being managed to grow large trees through a series of thinnings of pulpwood and sawlogs.

MANDATORY PRACTICES: Based on projected growth this stand will need a thinning of poor formed and overstocked trees in 2005. **Conduct this selectively marked thinning in 2005.** A residual basal area of 95 square feet per acre of better quality trees.

Based on projected future growth, this stand will be ready for another thinning in the year 2015. **Conduct this thinning in 2015,** using the same guidelines. This thinning of selectively marked trees will leave a remaining basal area of 100 square feet per acre.

RECOMMENDED PRACTICES: Pine plantations can be improved for wildlife by establishing and maintaining an understory component. Consider planting berry or nut producing shrubs such as hazelnut or other suitable shrubs. For more practices see all stand recommendations, page 6.

STAND #7 STAND TYPE: LB (7 ACRES)

STAND DESCRIPTION & OBJECTIVE: This lowland brush stand is composed of tag alder, willow, red osier dogwood and associated species. The objective for this stand is to allow natural development of swamp hardwood and swamp conifer types while providing valuable wildlife habitat.

RECOMMENDED PRACTICES: See All Stand Recommendations - page 6.

MANAGED FOREST LANDS
STEWARDSHIP FORESTRY PLAN

ORDER # 59 127 2003

ALL STAND - GENERAL RECOMMENDATIONS

Maintain trails through out this woodlot which can be used for woods work (logging, firewood cutting, etc.), cross country skiing, hiking and for hunting. Maintain cover on hilly roads to prevent soil erosion. Avoid crossing wet areas whenever possible and be aware that your roads may not be usable during some periods of the year.

Dead, down and obviously defective trees may be utilized for firewood. **However**, dead and down trees are valuable for a variety of wildlife and for the health of the woods. Trees on the ground provide feeding and hiding places for small mammals and amphibians, and return nutrients to the soil as they rot.

Standing dead trees provide a place for cavity nesting birds such as woodpeckers, screech owls, and chickadees to nest, and a place for bark foragers such as nuthatches and brown creepers to feed. Unless dead trees present a hazard, consider leaving them as part of your woods. Also creating dead and dying trees is important for song birds and other animals. Girdle (cut around base with chainsaw) to kill 2-3 trees every 3-5 years, making sure these are poorly formed trees that will make good cavities someday.

Consider becoming a member of Wisconsin Woodland Owners Association (WWOA). WWOA has an informative magazine for woodland owners and provides opportunity for educational field days.

This plan was prepared by:

Tom Albrecht - DNR Forester
DNR, 647 Lakeland Rd.
Shawano, WI 54166 Tel. 715-524-2183

The owner hereby agrees to comply with the terms of this forest stewardship management plan and the conditions of subch. VI, Ch. 77, Wis. Stats., and Ch. NR 46, Wis. Adm. Code. The landowner further agrees to amendment of the Petition for Designation to conform with the landowner objectives and map as included in this plan.

To be signed by the President and Secretary of a corporation or by the individual landowners (or legal agent, if any) as listed on the deed or other instrument of title.

Gerald B. Dieck
Signature

5-3-02
Date Signed

Dorothy J. Dieck
Signature

5-3-02
Date Signed

Signature

Date Signed

Signature

Date Signed

(Attach additional signature pages, if needed.)

Approved for the Department of Natural Resources by:

Thomas R. Albrecht
Signature of DNR Forester

5-20-02
Date Signed

| ORDER NUMBER | | |
|--------------------------------|-----|------|
| Co. Code/Seq. No./Yr. of Entry | | |
| 59 | 127 | 2003 |

MANAGED FOREST LAW MAP

Form 2450-133 Rev. 12/00

| MADISON OFFICE USE ONLY | |
|-------------------------|--------|
| Acreage Entered | 40.000 |

| | | | | | |
|---|--|-------------------------------|-------------|---|---------------|
| Owner's Name (Last, First, Middle Initial, or Company) DIECK, GERALD B | | Town or Village Name Pella | | County SHAWANO | |
| Street or Route W11676 Angle Rd. | | Township No. 26 | Range 14 | <input checked="" type="checkbox"/> E <input type="checkbox"/> W | Section 33 |
| City, State, Zip Code Marion WI 54950 | | Closed Acres 40 | | Open Acres 0 | |

LEGEND: Closed Area



Open Area

Section Diagram

8" = 1 Mile

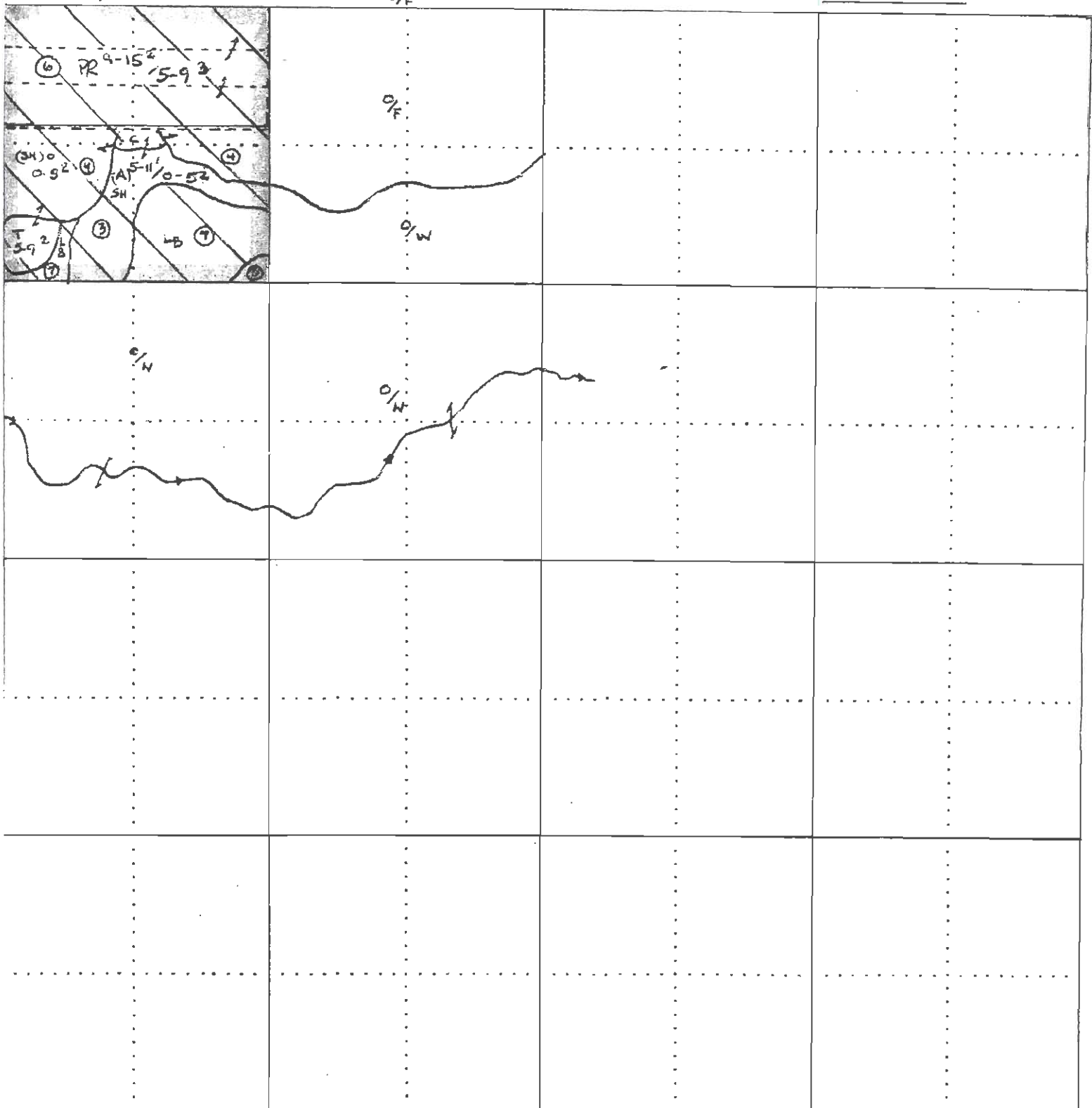


Prepared By

T Albrecht

Date

3-02



ORDER NUMBER

Co. Code/Seq. No./Yr. of Entry

59 127 2003

MANAGED FOREST LAW MAP

Form 2450-133 Rev. 12/00

MADISON OFFICE USE ONLY

Acteage Entered

30.000

Owner's Name (Last, First, Middle Initial, or Company)

DIECK, GERALD B

Town or Village Name

Pella

Country

SHAWANO

Street or Route

W11676 Angle Rd.

Township No.

26

Range

14

X E

W

Section

32

City, State, Zip Code

Marion

WI 54950

Closed Acres

30

Open Actes

0

LEGEND: Closed Area

Open Area

Section Diagram





8" = 1 Mile

Prepared By

Date _____

T. Albrect

3-02

LEGEND: Closed Area 
Open Area 
G/F 
O/W 

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