# HAVENS

RICHMOND VA 232

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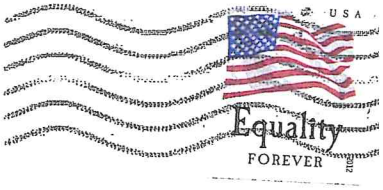


RD
67

Paul O. Lanier
2801 Chapel Hill Rd
Goochland, VA. 23063

nhomes & Apartments For Rent

HAVENS REALTY & CONSTRUCTION

Mike Havens
*Principal Broker*

Office: (804) 740-0926
Mobile:(804) 357-7042
Home: (804) 457-2999

9020 Quioccasin Rd. Suite J
Richmond, VA 23229

Havens At Gayton, LLC
9701 Gayton Roa[illegible]nd Floor
Henrico, VA 23238

RICHMOND VA 232

26 NOV 2013 PM 13 T

USA
Equality
FOREVER

Home: Mike Havens
5344 Community House Rd
Goochland VA. 23067

Paul O. Lanier
2801 Chapel Hill Rd
Goochland, VA. 23063

Houses, Condominiums, Townhomes & Apartments For Rent

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION
# FORM D: MUNICIPAL EFFLUENT AND BIOSOLIDS

## PART D-VI: LAND APPLICATION AGREEMENT - BIOSOLIDS AND INDUSTRIAL RESIDUALS

A. This land application agreement is made on Nov. 25, 2013 between Elice F. Havens, Arthur E. (Mike) Havens III referred to here as "Landowner", and **Nutri-Blend Inc.**, referred to here as the "Permittee". This agreement remains in effect until it is terminated in writing by either party or, with respect to those parcels that are retained by the Landowner in the event of a sale of one or more parcels, until ownership of all parcels changes. If ownership of individual parcels identified in this agreement changes, those parcels for which ownership has changed will no longer be authorized to receive biosolids or industrial residuals under this agreement.

**Landowner:**
The Landowner is the owner of record of the real property located in Goochland Co., Virginia, which includes the agricultural, silvicultural or reclamation sites identified below in Table 1 and identified on the tax map(s) attached as Exhibit A.

Table 1.: Parcels authorized to receive biosolids, water treatment residuals or other industrial sludges

| Tax Parcel ID | Tax Parcel ID | Tax Parcel ID | Tax Parcel ID |
|---|---|---|---|
| ~~33 10 1 15~~ | 17 1 45 | | |
| 17 1 48 | 17 1 47D | | |
| 17 1 47 | | | |
| 11 1 33 | | | |
| 18 1 2A | | | |

☐ Additional parcels containing Land Application Sites are identified on Supplement A (check if applicable)

Check one:
☑ The Landowner is the sole owner of the properties identified herein. (husband + wife)
☐ The Landowner is one of multiple owners of the properties identified herein.

In the event that the Landowner sells or transfers all or part of the property to which biosolids have been applied within 38 months of the latest date of biosolids application, the Landowner shall:

1. Notify the purchaser or transferee of the applicable public access and crop management restrictions no later than the date of the property transfer; and
2. Notify the Permittee of the sale within two weeks following property transfer.

The Landowner has no other agreements for land application on the fields identified herein. The Landowner will notify the Permittee immediately if conditions change such that the fields are no longer available to the Permittee for application or any part of this agreement becomes invalid or the information herein contained becomes incorrect.

The Landowner hereby grants permission to the Permittee to land apply residuals as specified below, on the agricultural sites identified above and in Exhibit A. The Landowner also grants permission for DEQ staff to conduct inspections on the land identified above, before, during or after land application of permitted residuals for the purpose of determining compliance with regulatory requirements applicable to such application.

| Class B biosolids | Water treatment residuals | Food processing waste | Other industrial sludges |
|---|---|---|---|
| ☑ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No | ☐ Yes ☐ No |

Elice F. Havens — Elice F. Havens
Arthur E. Havens III — Arthur E. Havens III — 5344 Community House Rd
Landowner – Printed Name, Title — Signature — Mailing Address Goochland VA. 23063

**Permittee:**
**Nutri-Blend Inc.**, the Permittee, agrees to apply biosolids and/or industrial residuals on the Landowner's land in the manner authorized by the VPA Permit Regulation and in amounts not to exceed the rates identified in the nutrient management plan prepared for each land application field by a person certified in accordance with §10.1-104.2 of the Code of Virginia.

The Permittee agrees to notify the Landowner or the Landowner's designee of the proposed schedule for land application and specifically prior to any particular application to the Landowner's land. Notice shall include the source of residuals to be applied.

☐ I reviewed the document(s) assigning signatory authority to the person signing for landowner above. I will make a copy of this document(s) available to DEQ for review upon request. (Do not check this box if the landowner signs this agreement)

Bill Burnett — Bill Burnett
Permittee – Authorized Representative Printed Name — Signature

Nutri-Blend, Inc.
P. O. Box 38060
Henrico, VA 23231

Rev 9/14/2012

# VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

Goochland Co

**Permittee:** Nutri-Blend Inc. **County or City:** _____

**Landowner:** Elice Havens Auther Havens

**Landowner Site Management Requirements:**

I, the Landowner, I have received a DEQ Biosolids Fact Sheet that includes information regarding regulations governing the land application of biosolids, the components of biosolids and proper handling and land application of biosolids.

I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

I agree to implement the following site management practices at each site under my ownership following the land application of biosolids at the site:

1. Notification Signs: I will not remove any signs posted by the Permittee for the purpose of identifying my field as a biosolids land application site, unless requested by the Permittee, until at least 30 days after land application at that site is completed.

2. Public Access
   a. Public access to land with a high potential for public exposure shall be restricted for at least one year following any application of biosolids.
   b. Public access to land with a low potential for public exposure shall be restricted for at least 30 days following any application of biosolids. No biosolids amended soil shall be excavated or removed from the site during this same period of time unless adequate provisions are made to prevent public exposure to soil, dusts or aerosols;
   c. Turf grown on land where biosolids are applied shall not be harvested for one year after application of biosolids when the harvested turf is placed on either land with a high potential for public exposure or a lawn, unless otherwise specified by DEQ.

3. Crop Restrictions:
   a. Food crops with harvested parts that touch the biosolids/soil mixture and are totally above the land surface shall not be harvested for 14 months after the application of biosolids.
   b. Food crops with harvested parts below the surface of the land shall not be harvested for 20 months after the application of biosolids when the biosolids remain on the land surface for a time period of four (4) or more months prior to incorporation into the soil,
   c. Food crops with harvested parts below the surface of the land shall not be harvested for 38 months when the biosolids remain on the land surface for a time period of less than four (4) months prior to incorporation.
   d. Other food crops and fiber crops shall not be harvested for 30 days after the application of biosolids;
   e. Feed crops shall not be harvested for 30 days after the application of biosolids (60 days if fed to lactating dairy animals).

4. Livestock Access Restrictions:
   Following biosolids application to pasture or hayland sites:
   a. Meat producing livestock shall not be grazed for 30 days,
   b. Lactating dairy animals shall not be grazed for a minimum of 60 days.
   c. Other animals shall be restricted from grazing for 30 days;

5. Supplemental commercial fertilizer or manure applications will be coordinated with the biosolids and industrial residuals applications such that the total crop needs for nutrients are not exceeded as identified in the nutrient management plan developed by a person certified in accordance with §10.1-104.2 of the Code of Virginia;

6. Tobacco, because it has been shown to accumulate cadmium, should not be grown on the Landowner's land for three years following the application of biosolids or industrial residuals which bear cadmium equal to or exceeding 0.45 pounds/acre (0.5 kilograms/hectare).

Arthur E. Havens III Elice F Havens Nov. 25, 2013

Landowner's Signature Date

Arthur (Mike) E. HAVENS III C-804-3577042

Operator's Name Contact Number H-804 4572999

VIRGINIA POLLUTION ABATEMENT PERMIT APPLICATION: PART D-VI LAND APPLICATION AGREEMENT

## *Landowner Coordination Form*

This form is used by the Permittee to identify properties (tax parcels) that are authorized to receive biosolids and/or industrial residuals, and each of the legal landowners of those tax parcels. A *Land Application Agreement - Biosolids and Industrial Residuals* form with original signature must be attached for each legal landowner identified below prior to land application at the identified parcels.

Permittee: Nutri-Blend Inc.

County or City: Goochland County

Please Print (Signatures not required on this page

| Tax Parcel ID(s) | Landowner(s) |
|---|---|
| 17-1-48 | Elice & Auther Havens |
| 17-1-47 | |
| 11-1-33 | |
| 18-1-2A | |
| 17-1-45 | |
| 17-1-47D | |
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Selected Parcel Feature

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|---|---|
| **Parcel Map # (PIN2)** | 17-1-0-48-0 |
| **Geographic Parcel # (GPIN) (Click to Zoom)** | 6810-28-6852 |
| **# of Parts** | |
| **Account #** | 3788 |
| **Acreage** | 47.800 |
| **Property Street Number** | 5347 |
| **Property Street Name** | COMMUNITY HOUSE ROAD |
| **Owner Name** | HAVENS ARTHUR E III |
| **Mailing Address** | 5344 COMMUNITY HOUSE ROAD |
| **Mailing Address_2** | |
| **City** | GOOCHLAND |
| **State** | VA |
| **Zip** | 23063 |
| **Instrument Number** | -0 |
| **Deed Type** | Deed Book |
| **Plat Book** | |
| **Plat Page** | 0 |
| **Legal Description** | N FIFE ON 61047.8 ACDB 207 449 |
| **2013 Building Value** | 136800 |
| **2013 Yard Items Value** | 135400 |
| **2013 Land Value** | 50018 |
| **2013 Agricultural Credit** | 180882 |

Contact Assessor's Office for questions on Assessment Value at 556-5853 or WebPro - http://goochlandva.patriotproperties.com

Selected Parcel Feature

| | |
|---|---|
| **Parcel Map # (PIN2)** | 17-1-0-47-D |
| **Geographic Parcel # (GPIN) (Click to Zoom)** | 6810-38-3560 |
| **# of Parts** | |
| **Account #** | 3789 |
| **Acreage** | 25.520 |
| **Property Street Number** | 5344 |
| **Property Street Name** | COMMUNITY HOUSE ROAD |
| **Owner Name** | HAVENS ARTHUR E III & ELICE F |
| **Mailing Address** | 5344 COMMUNITY HOUSE ROAD |
| **Mailing Address_2** | |
| **City** | GOOCHLAND |
| **State** | VA |
| **Zip** | 23063 |
| **Instrument Number** | 20060001156 |
| **Deed Type** | Instrument |
| **Plat Book** | PCA |
| **Plat Page** | 255 |
| **Legal Description** | N FIFE ON RT 61025.52 AC#06-1156 PCA 255 R/S |
| **2013 Building Value** | 615600 |
| **2013 Yard Items Value** | 22000 |
| **2013 Land Value** | 44855 |
| **2013 Agricultural Credit** | 69095 |

Contact Assessor's Office for questions on Assessment Value at 556-5853 or WebPro - http://goochlandva.patriotproperties.com

Selected Parcel Feature

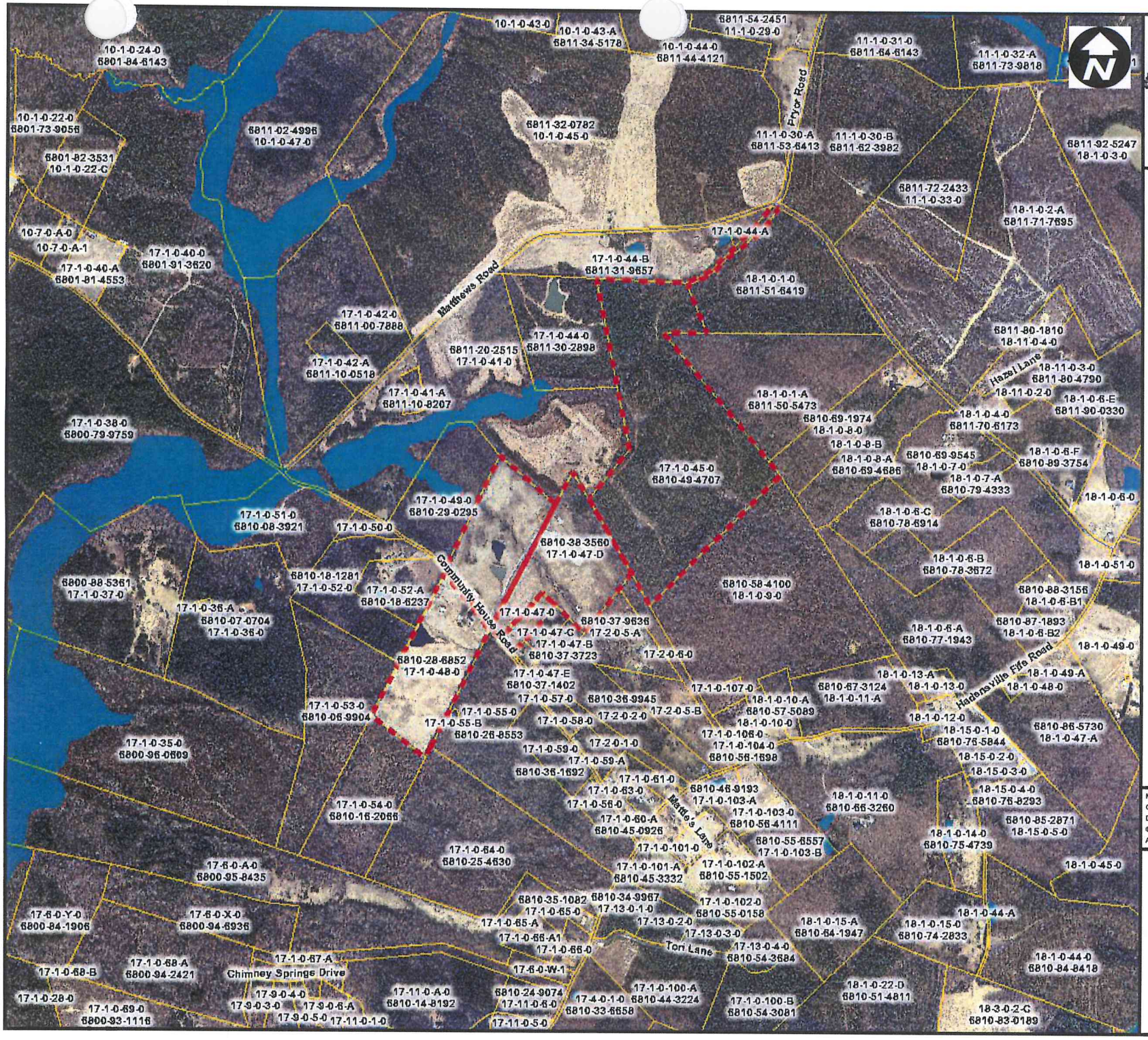
| | |
|---|---|
| **Parcel Map # (PIN2)** | 17-1-0-45-0 |
| **Geographic Parcel # (GPIN) (Click to Zoom)** | 6810-49-4707 |
| **# of Parts** | |
| **Account #** | 684 |
| **Acreage** | 84.600 |
| **Property Street Number** | 0 |
| **Property Street Name** | MATTHEWS ROAD |
| **Owner Name** | HAVENS ARTHUR E III & ELICE F |
| **Mailing Address** | 5347 COMMUNITY HOUSE ROAD |
| **Mailing Address_2** | |
| **City** | GOOCHLAND |
| **State** | VA |
| **Zip** | 23063 |
| **Instrument Number** | 20110002528 |
| **Deed Type** | Deed Sale |
| **Plat Book** | 8 |
| **Plat Page** | 63 |
| **Legal Description** | HILL EVANS TRACT84.60 ACR/S#11-2528 PB 8 63 PCE 87 |
| **2013 Building Value** | 0 |
| **2013 Yard Items Value** | 0 |
| **2013 Land Value** | 52367 |
| **2013 Agricultural Credit** | 186583 |

Contact Assessor's Office for questions on Assessment Value at 556-5853 or WebPro - http://goochlandva.patriotproperties.com

Selected Parcel Feature

| | |
|---|---|
| **Parcel Map # (PIN2)** | 17-1-0-47-0 |
| **Geographic Parcel # (GPIN) (Click to Zoom)** | 6810-27-9941 |
| **# of Parts** | |
| **Account #** | 4377 |
| **Acreage** | 3.000 |
| **Property Street Number** | 5340 |
| **Property Street Name** | COMMUNITY HOUSE ROAD |
| **Owner Name** | HAVENS ARTHUR E III & ELICE F |
| **Mailing Address** | 5344 COMMUNITY HOUSE ROAD |
| **Mailing Address_2** | |
| **City** | GOOCHLAND |
| **State** | VA |
| **Zip** | 23063 |
| **Instrument Number** | 20060006186 |
| **Deed Type** | Instrument |
| **Plat Book** | PCA |
| **Plat Page** | 255 |
| **Legal Description** | N FIFE3 AC#06-6186 PCA 255 R/S |
| **2013 Building Value** | 0 |
| **2013 Yard Items Value** | 0 |
| **2013 Land Value** | 43500 |
| **2013 Agricultural Credit** | 0 |

Contact Assessor's Office for questions on Assessment Value at 556-5853 or WebPro - http://goochlandva.patriotproperties.com




* Road Labels
Road
* GPIN Parcel Labels
* Parcel Labels
Parcel
Wetland
1" = 200' Orthophoto (2009)

Map Created Utilizing:
Goochland County, Virginia GIS Website
Data Current Through 12-31-2009
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Aerial Imagery © 2007 Goochland County, Virginia

GOOCHLAND COUNTY VIRGINIA
1727

Selected Parcel Feature

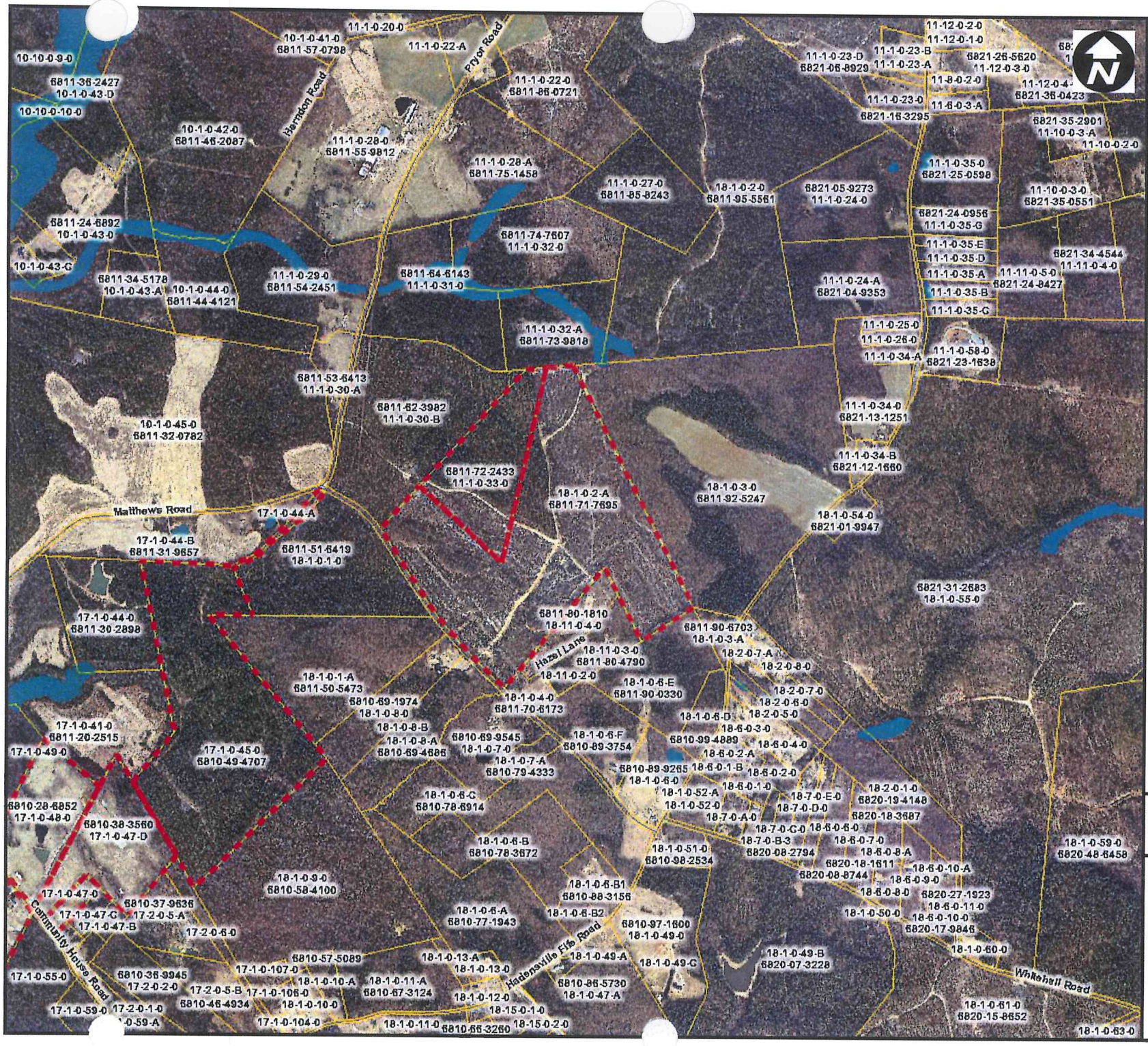
| | |
|---|---|
| **Parcel Map # (PIN2)** | 11-1-0-33-0 |
| **Geographic Parcel # (GPIN) (Click to Zoom)** | 6811-72-2433 |
| **# of Parts** | |
| **Account #** | 676 |
| **Acreage** | 30.000 |
| **Property Street Number** | 0 |
| **Property Street Name** | MATTHEWS ROAD |
| **Owner Name** | HAVENS ARTHUR E III & ELICE F |
| **Mailing Address** | 5344 COMMUNITY HOUSE ROAD |
| **Mailing Address_2** | |
| **City** | GOOCHLAND |
| **State** | VA |
| **Zip** | 23063 |
| **Instrument Number** | 20120003578 |
| **Deed Type** | Deed Sale |
| **Plat Book** | 4 |
| **Plat Page** | 159 |
| **Legal Description** | T H EVANS TRACT30.00 AC#12-3578 PB 4 159 R/S |
| **2013 Building Value** | 0 |
| **2013 Yard Items Value** | 0 |
| **2013 Land Value** | 18570 |
| **2013 Agricultural Credit** | 108930 |

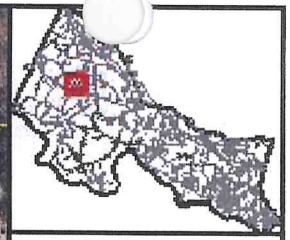
Contact Assessor's Office for questions on Assessment Value at 556-5853 or WebPro - http://goochlandva.patriotproperties.com

Selected Parcel Feature

| | |
|---|---|
| **Parcel Map # (PIN2)** | 18-1-0-2-A |
| **Geographic Parcel # (GPIN) (Click to Zoom)** | 6811-71-7695 |
| **# of Parts** | |
| **Account #** | 17479 |
| **Acreage** | 106.970 |
| **Property Street Number** | 0 |
| **Property Street Name** | MATTHEWS ROAD |
| **Owner Name** | HAVENS ARTHUR E III & ELICE F |
| **Mailing Address** | 5344 COMMUNITY HOUSE ROAD |
| **Mailing Address_2** | |
| **City** | GOOCHLAND |
| **State** | VA |
| **Zip** | 23063 |
| **Instrument Number** | 20120003578 |
| **Deed Type** | Deed Sale |
| **Plat Book** | |
| **Plat Page** | 0 |
| **Legal Description** | PARRISH106.97 ACOUT OF 18-1-2#12-3578 R/S |
| **2013 Building Value** | 0 |
| **2013 Yard Items Value** | 0 |
| **2013 Land Value** | 66214 |
| **2013 Agricultural Credit** | 301409 |

Contact Assessor's Office for questions on Assessment Value at 556-5853 or WebPro - http://goochlandva.patriotproperties.com



* Road Labels
Road
* GPIN Parcel Labels
* Parcel Labels
Parcel
Wetland
1" = 200' Orthophoto (2009)

Map Created Utilizing:
Goochland County, Virginia GIS Website
Data Current Through 12-31-2009
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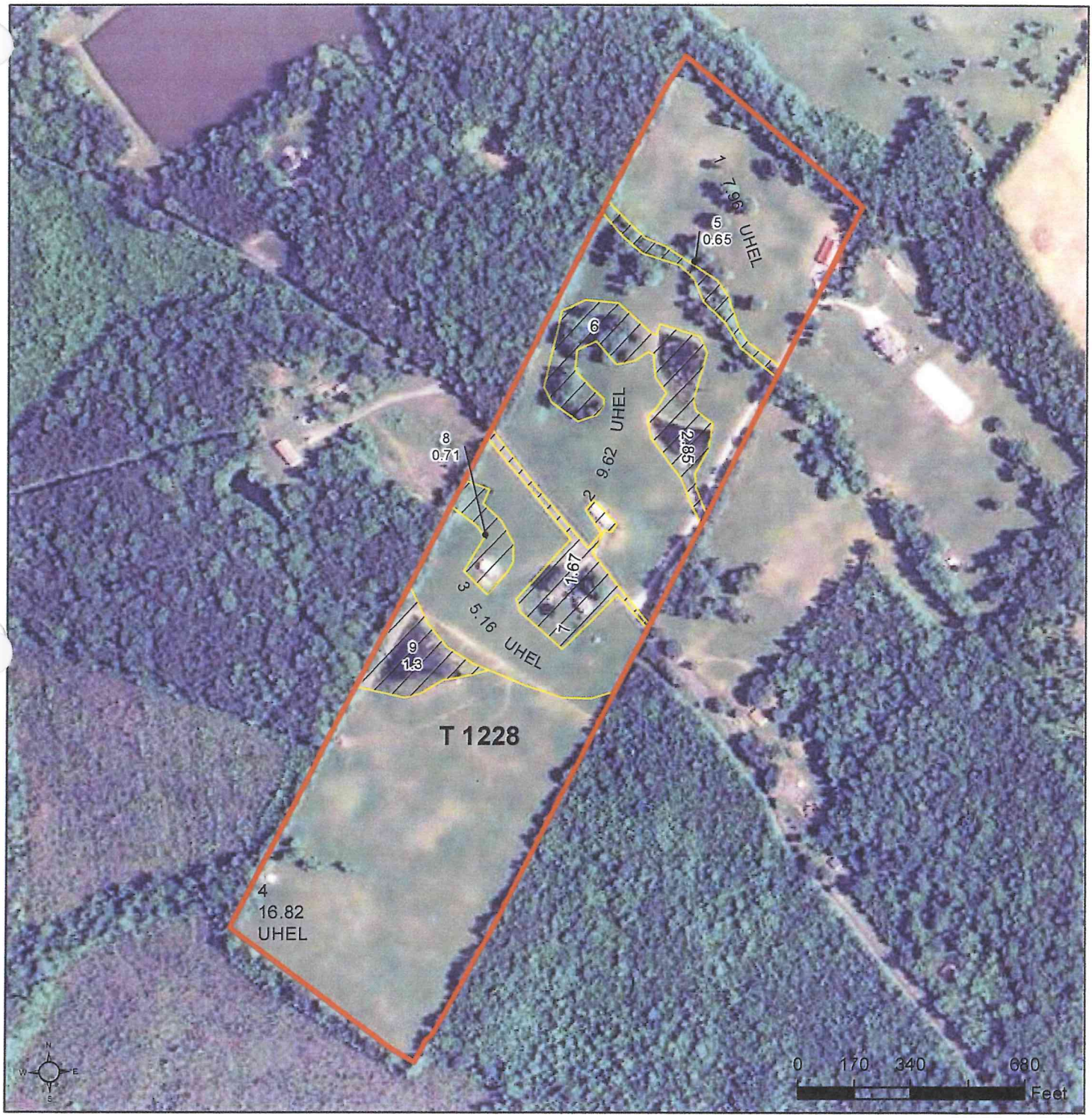
Aerial Imagery © 2007 Goochland County, Virginia

GOOCHLAND COUNTY VIRGINIA
1727

United States Department of Agriculture

# Goochland County, Virginia




**Common Land Unit**
- Cropland
- Non-cropland
- Conservation Reserve Program

**Wetland Determination Identifiers**
- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Boundary

2014 Program Year

Map Created November 13, 2013

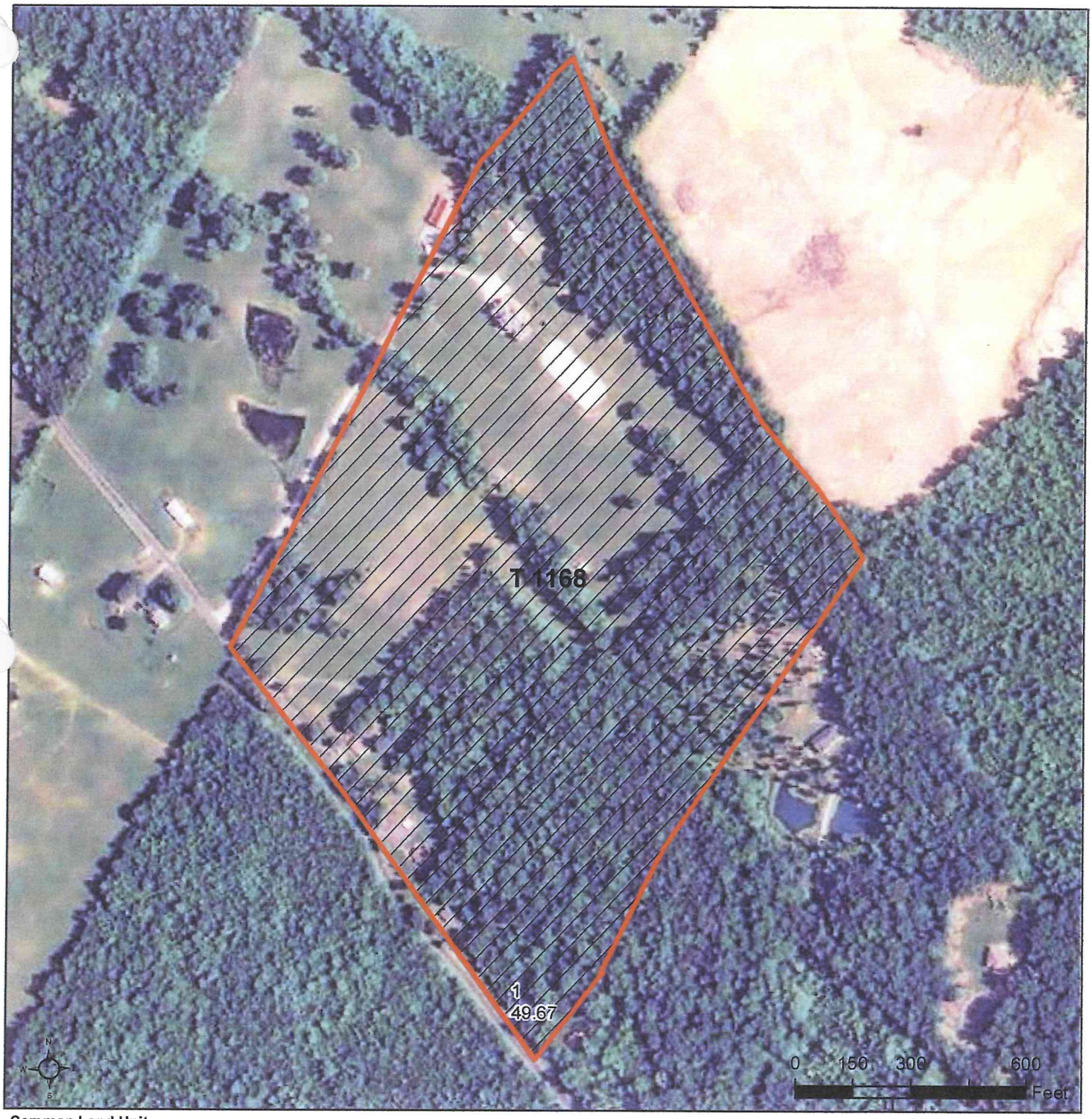
Farm **1058**

Tract **1228**

United States Deparment of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).

United States Department of Agriculture

# Goochland County, Virginia




**Common Land Unit**
- Cropland
- Non-cropland
- Conservation Reserve Program

**Wetland Determination Identifiers**
- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

- Tract Boundary

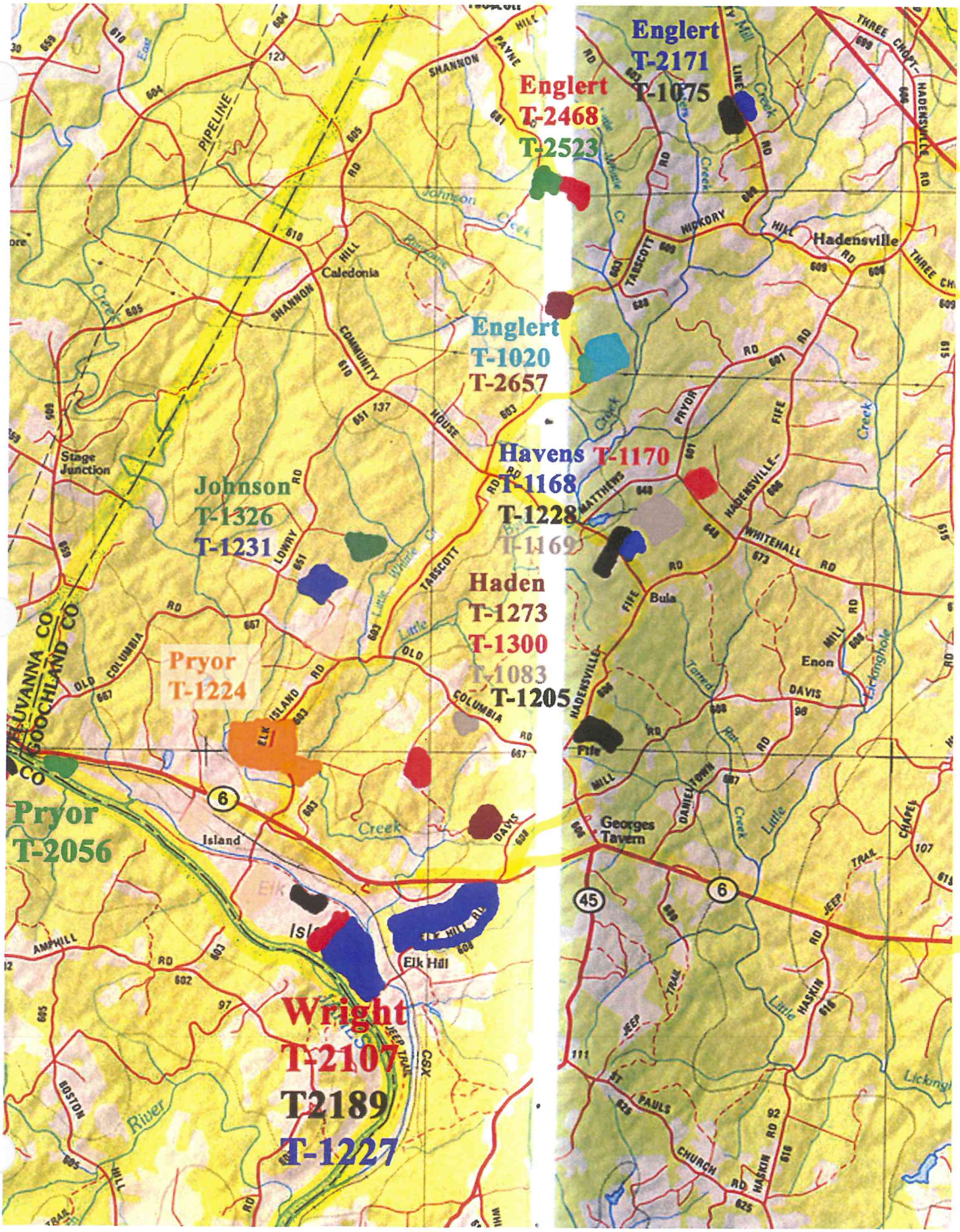
2014 Program Year

Map Created November 13, 2013

Farm **1001**

Tract **1168**

United States Deparment of Agriculture (USDA) Farm Service Agency (FSA) maps are for FSA Program administration only. This map does not represent a legal survey or reflect actual ownership; rather it depicts the information provided directly from the producer and/or National Agricultural Imagery Program (NAIP) imagery. The producer accepts the data 'as is' and assumes all risks associated with its use. USDA-FSA assumes no responsibility for actual or consequential damage incurred as a result of any user's reliance on this data outside FSA Programs. Wetland identifiers do not represent the size, shape, or specific determination of the area. Refer to your original determination (CPA-026 and attached maps) for exact boundaries and determinations or contact USDA Natural Resources Conservation Service (NRCS).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T-1227
Caledonia
Hadensville
Stage Junction
Bula
Enon
Fife
Georges Tavern
Island
Elk Hill
HUVANNA CO
GOOCHLAND CO
PIPELINE
SHANNON HILL RD
COMMUNITY HOUSE RD
TABSCOTT RD
HICKORY HILL RD
HADENSVILLE-FIFE RD
WHITEHALL RD
OLD COLUMBIA RD
ELK ISLAND RD
DAVIS MILL RD
DANIELTOWN RD
JEEP TRAIL
CHURCH RD
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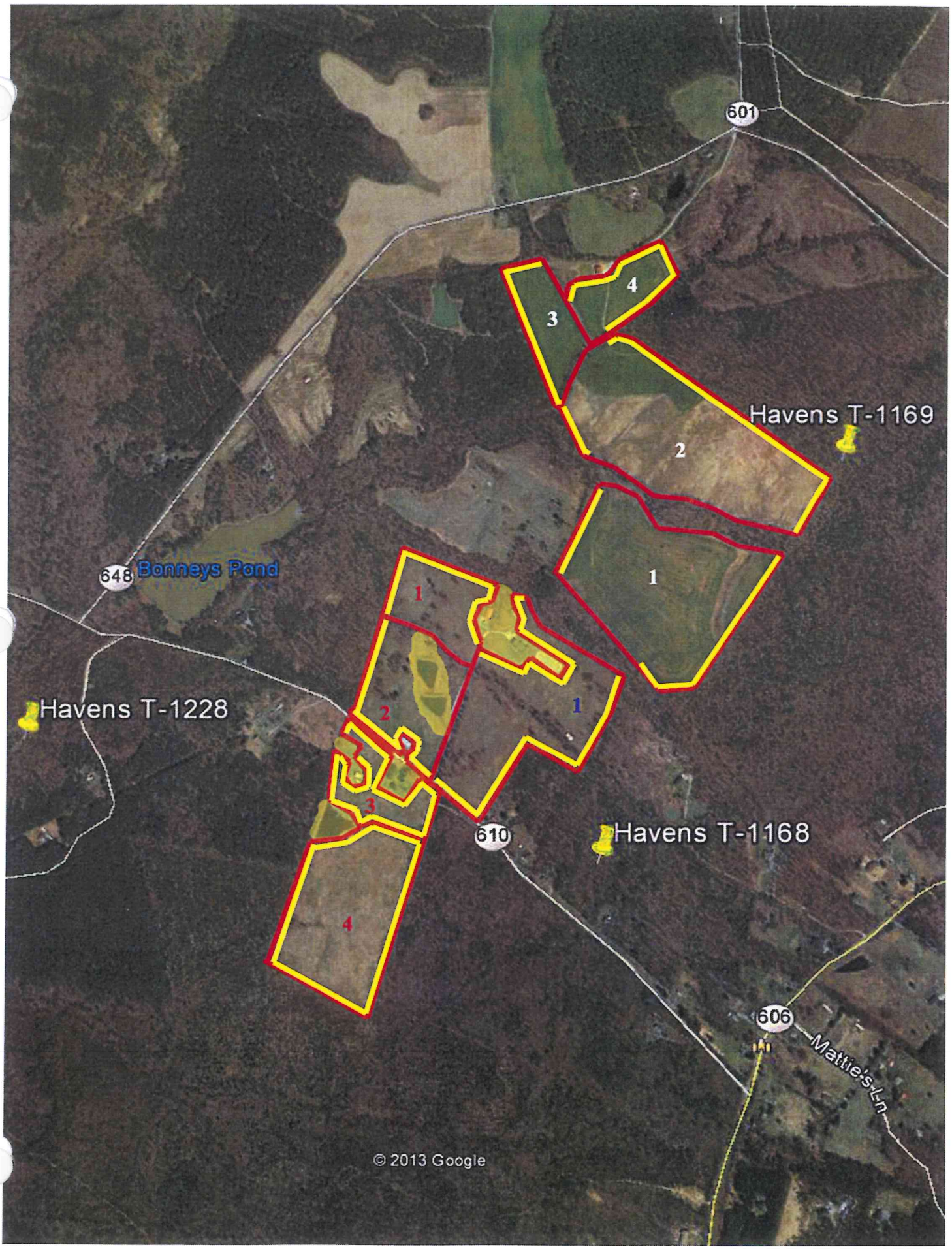
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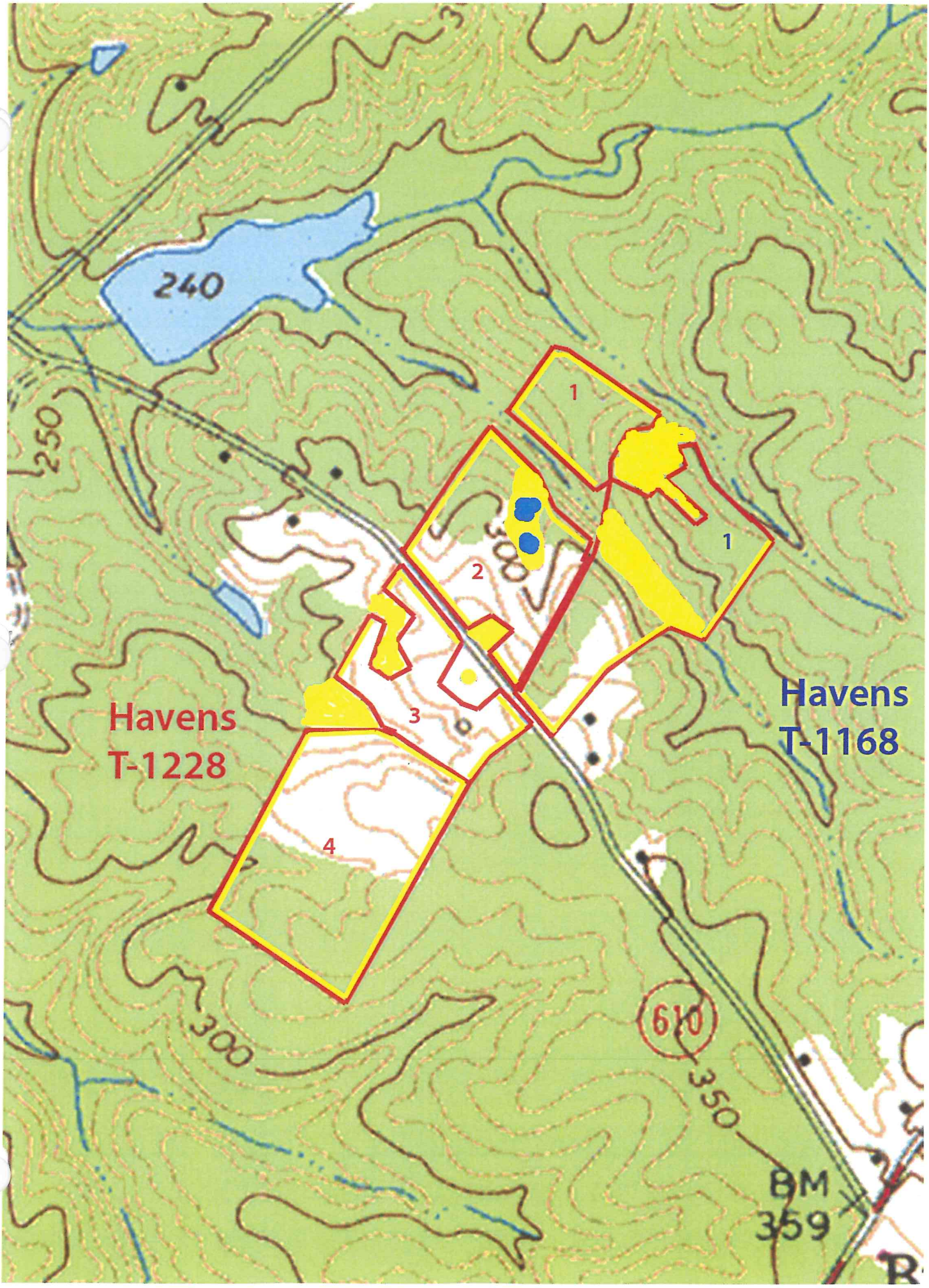
Mattie's Ln
© 2013 Google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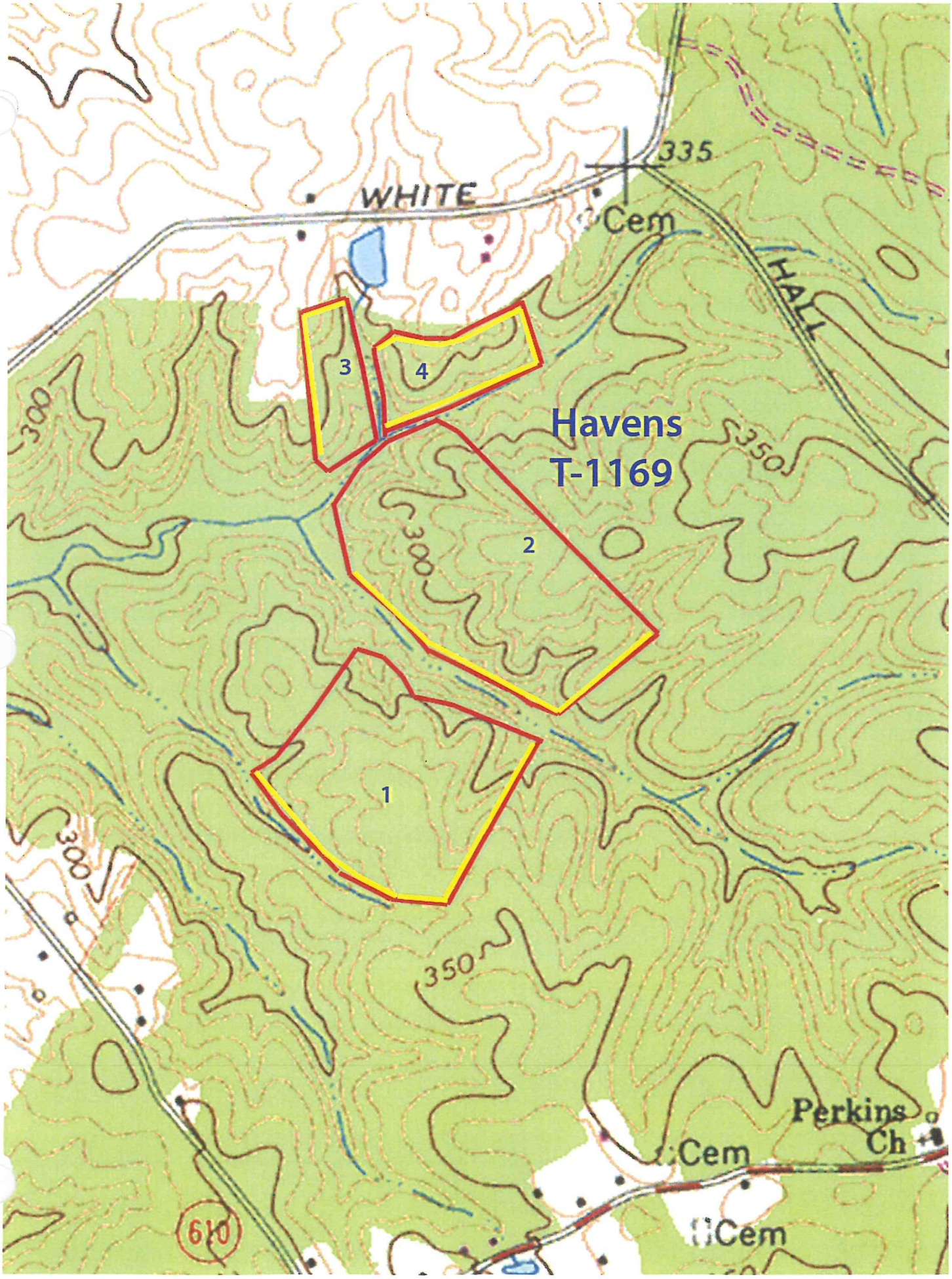
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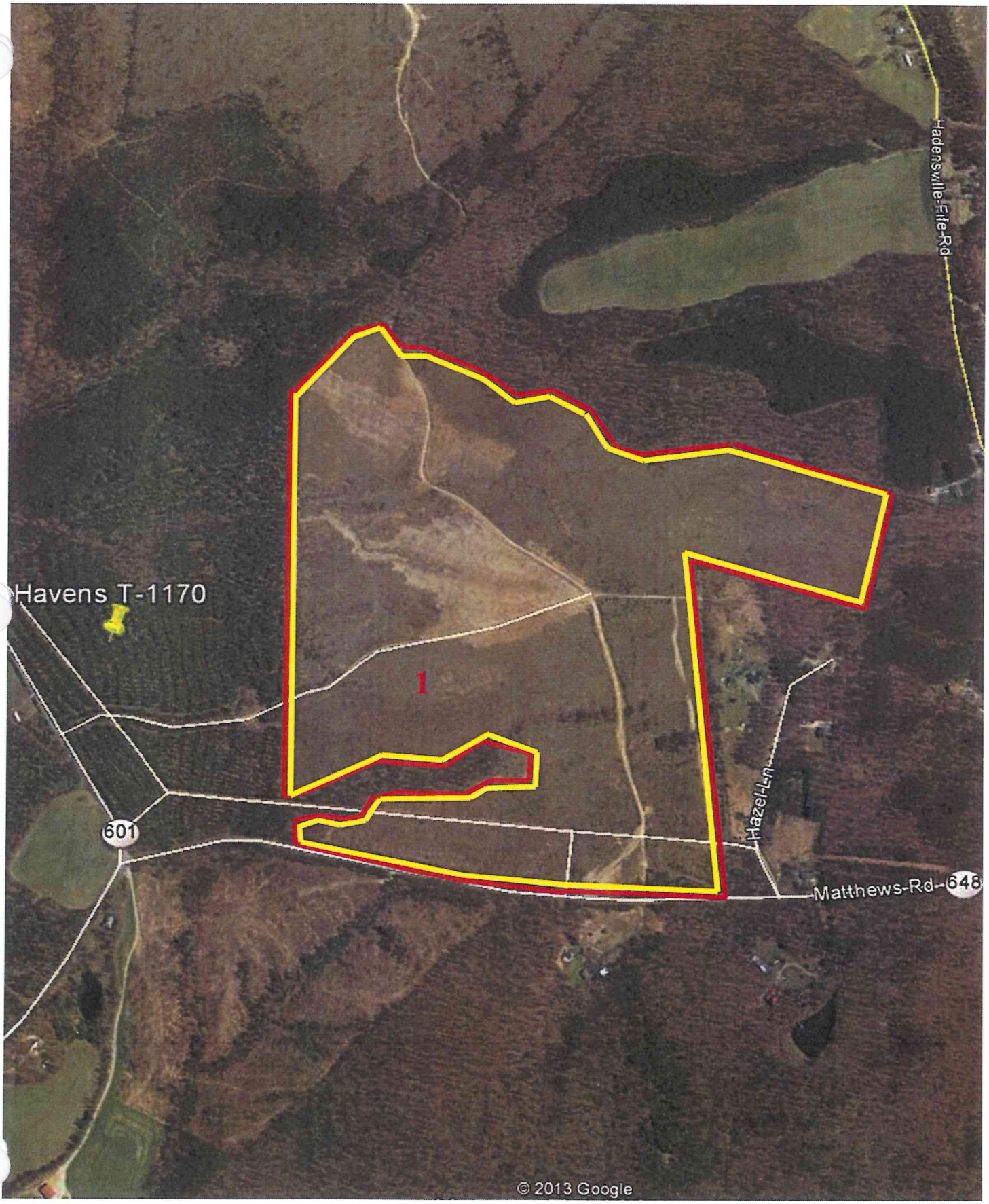
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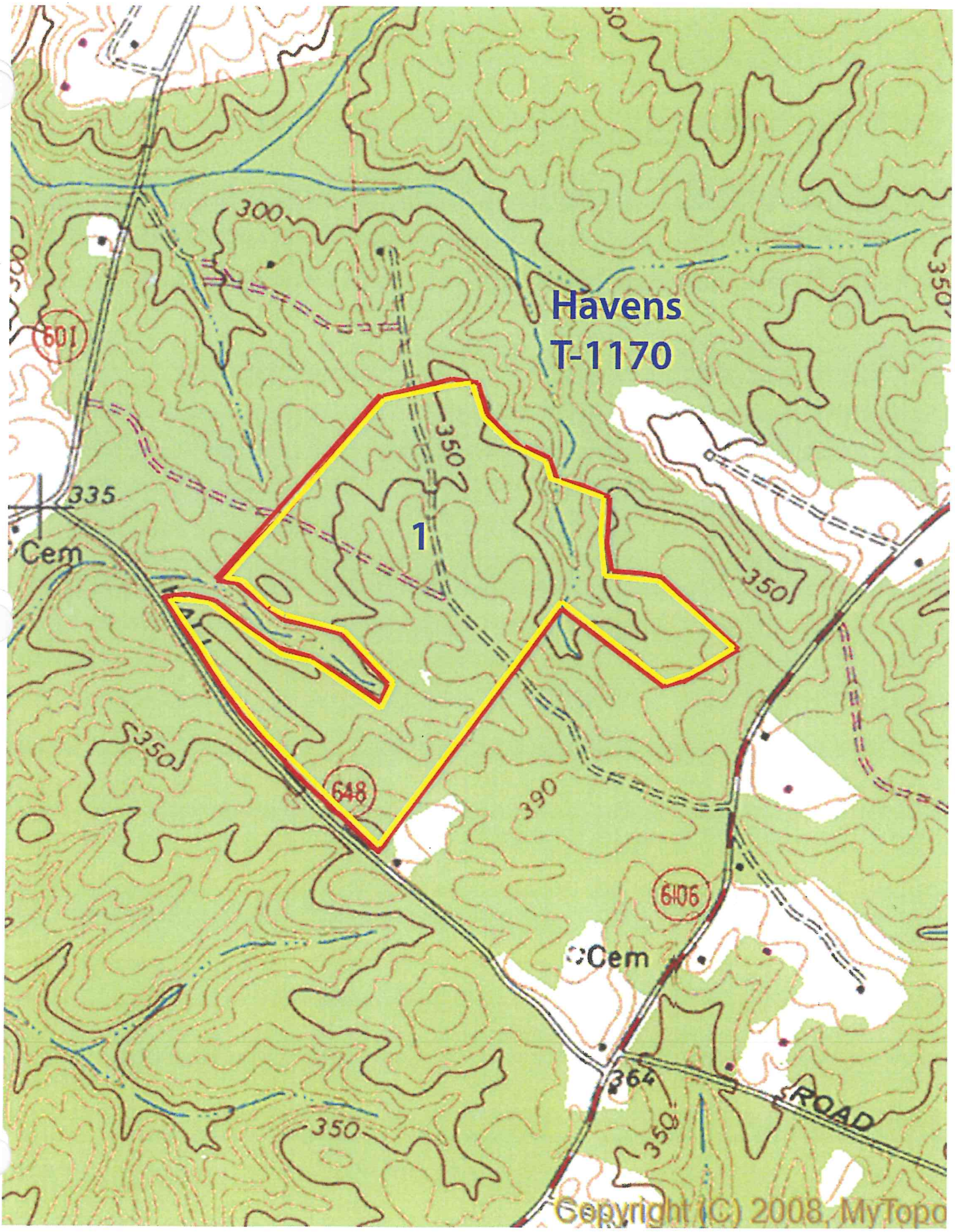
Hadensville-Fife Rd
© 2013 Google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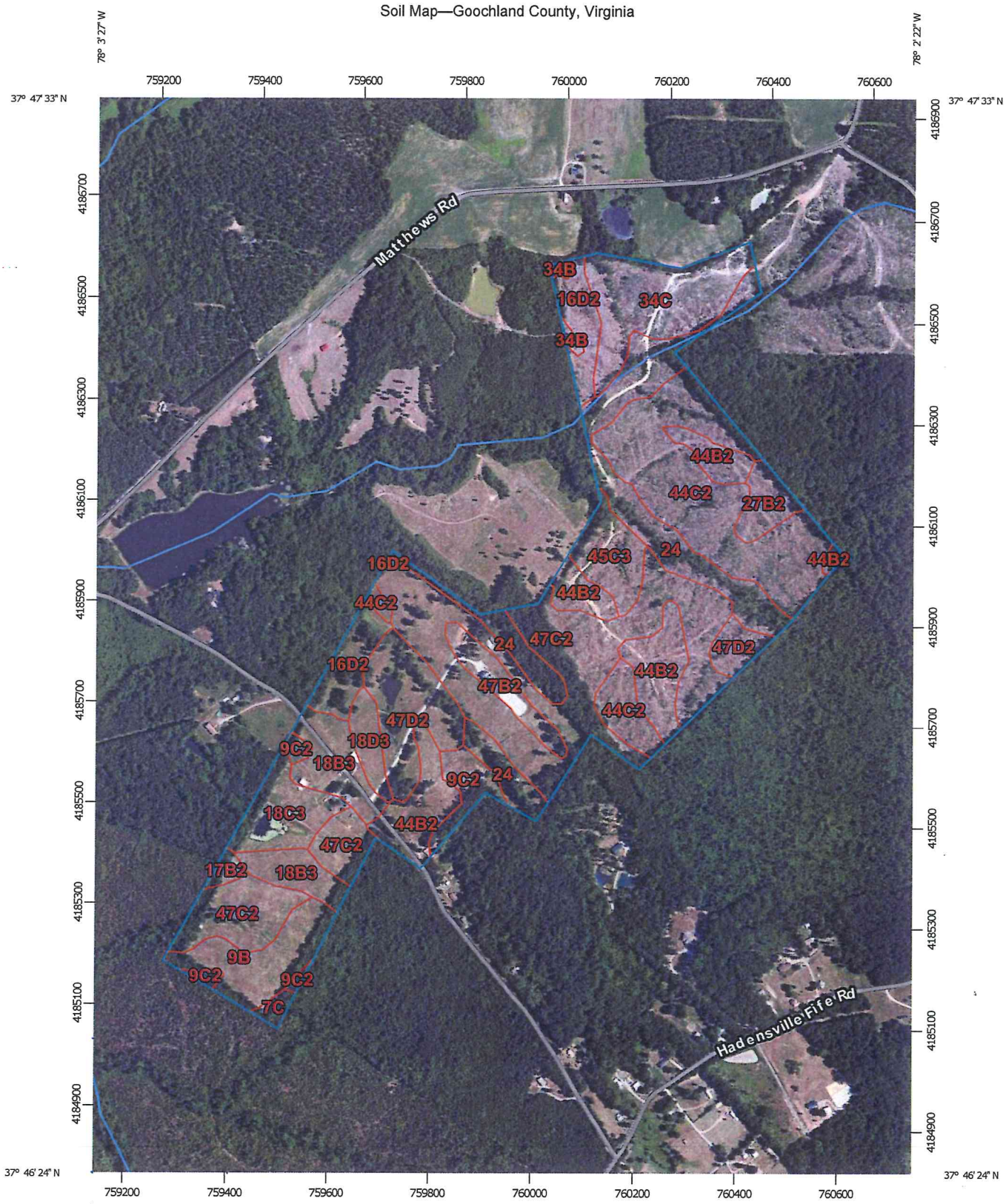
Soil Map—Goochland County, Virginia




Map Scale: 1:10,300 if printed on A portrait (8.5" x 11") sheet.

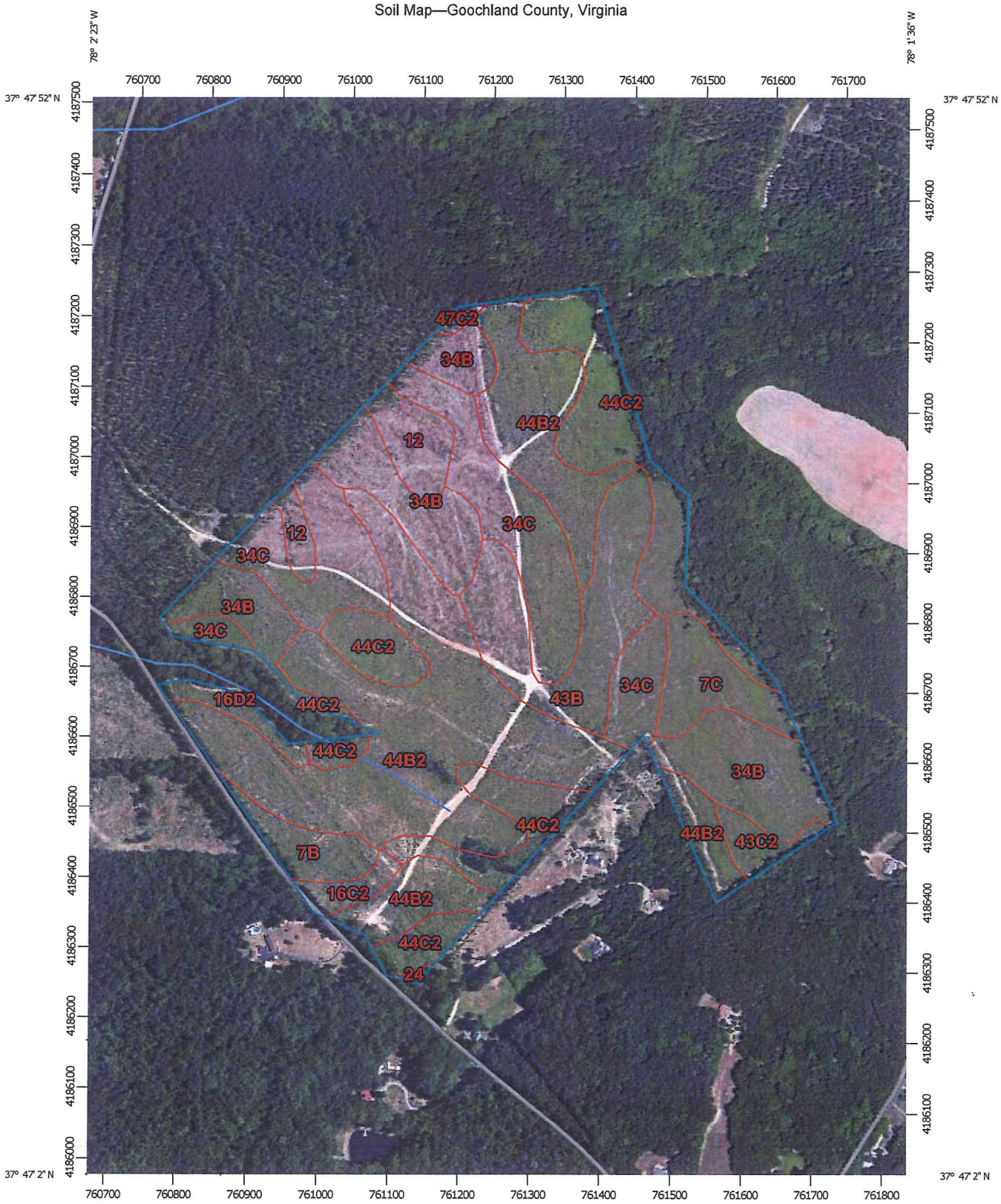
N

Meters: 0 150 300 600 900

Feet: 0 500 1000 2000 3000

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

Soil Map—Goochland County, Virginia




Map Scale: 1:7,460 if printed on A portrait (8.5" x 11") sheet.

N

Meters: 0 100 200 400 600

Feet: 0 350 700 1400 2100

Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 17N WGS84

# Havens
# Tract T-1228
# Field Data Sheet

| Field | Total | Tract Coordinates | |
|---|---|---|---|
| | Acres | Latitude | Longitude |
| 1 | 7.9 | 37*46'43" | 78*03'23" |
| 2 | 9.6 | | |
| 3 | 5.1 | | |
| 4 | 16.8 | | |
| **SUM** | **39.4** | | |

# Havens
# Tract T-1168
# Field Data Sheet

| Field | Total | Tract Coordinates | |
|---|---|---|---|
| | Acres | Latitude | Longitude |
| 1 | 16.3 | 37*46'50" | 78*02'59" |
| SUM | 16.3 | | |

# Havens
# Tract T-1169
# Field Data Sheet

| Field | Total | Tract Coordinates | |
|---|---|---|---|
| | Acres | Latitude | Longitude |
| 1 | 30.0 | 37*47'13" | 78*02'44" |
| 2 | 29.0 | | |
| 3 | 6.0 | | |
| 4 | 8.6 | | |
| **SUM** | **73.6** | | |

# Havens
# Tract T-1170
# Field Data Sheet

| Field | Total | Tract Coordinates | |
|---|---|---|---|
| | Acres | Latitude | Longitude |
| 1 | 130.0 | 37*47'26" | 78*02'02" |
| **SUM** | **130.0** | | |