

**LAND APPLICATION SITE**  
**JAMES M. FOGG FARMS INC.**  
**KQJMF 1 – 5, 8 - 12**  
**KING & QUEEN COUNTY**

**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 5-9-18 between James M. Fogg Farms Inc. / Richard Schools Jr. (President) referred to here as "Landowner", and Recyc Systems, 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 Kingstown, 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
<u>32-7L-1174</u>			
<u>32-9L-672</u>			
<u>32-57L-1095</u>			
<u>32-79R-604</u>			

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.  
 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

James M. Fogg Farms Inc

Richard Schools Jr. (President)      Richard Schools Jr. Pres.

8299 Newtown Road  
St. Stephens Ch., Va., 23148

Landowner - Printed Name, Title

Signature

Mailing Address & Phone Number

**Permittee:**

Recyc Systems, 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)

[Signature]  
Permittee - Authorized Representative  
Printed Name

[Signature]  
Signature

PO Box 562 Remington, Virginia 22734  
Mailing Address

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

Permittee: Recyc Systems, Inc County or City: King & Queen Co.

Landowner: James M. Fogg Farms Inc.  
Richard Schools, Jr. (President)

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).

James M. Fogg Farms Inc.  
Richard Schools Jr. Pres.  
Landowner's Signature

5-9-18  
Date

Richard Schools Jr.  
Farm Operator Signature

Mailing Address & Phone Number

James M. Fogg Farms, Inc

Title of Landowner

**Power, Capacity and Authority.** Such Party has the right, power, legal capacity, and authority to execute and enter into this Agreement and to execute all other documents and perform all other acts as may be necessary in connection with the performance of this Agreement.

Richard Schools Jr. Pres.  
Signature

Richard Schools, Jr. (President)  
Printed Name of Signer

5-9-18  
Date

**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 5-17-18 between Edward F. Rice referred to here as "Landowner", and Recyc Systems, 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 King & Queen 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
<u>32-77R-157R</u>			
<u>32-77R-666p</u>			
<u>32-77R-161R</u>			

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.  
 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.

<u>Class B biosolids</u>	<u>Water treatment residuals</u>	<u>Food processing waste</u>	<u>Other industrial sludges</u>
<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No			

Edward F. Rice Owner      Edward F. Rice Signature      1874 Poplar Hill Road  
 Landowner - Printed Name, Title      Mailing Address & Phone Number  
Newtown Va, 23126  
 Tel# 804-769-2368

**Permittee:**

Recyc Systems, 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)

<u>[Signature]</u>	<u>[Signature]</u>	<u>PO Box 562 Remington, Virginia 22734</u>
Permittee - Authorized Representative	Signature	Mailing Address
Printed Name		

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

Permittee: Recyc Systems, Inc

County or City: King of Queen Co.

Landowner: Edward F. Rice

**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).

Edward F. Rice

Landowner's Signature

5-17-18

Date

Richard Schools Jr

Farm Operator Signature

8299 Newtown Road  
St. Stephens Church, Va. 23148

Mailing Address & Phone Number

James Foggy Farms Inc.

**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 5-17-18 between Anastacia D Rice referred to here as "Landowner", and Recyc Systems, 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 King & Queen 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
<u>32-77R-157R</u>			
<u>32-77R-666</u>			
<u>32-77R-161R</u>			

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.  
 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

Anastacia D. Rice (Owner)      [Signature]      1874 Poplar Hill Road  
 Landowner - Printed Name, Title      Signature      Newtown, Va. 23126  
 Mailing Address & Phone Number

**Permittee:**

Recyc Systems, 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)

[Signature]      [Signature]      PO Box 562 Remington, Virginia 22734  
 Permittee - Authorized Representative      Signature      Mailing Address  
 Printed Name

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

Permittee: Recyc Systems, Inc

County or City: King & Queen Co.

Landowner: Anastacia D. Rice

**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.

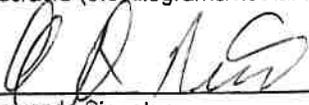
I have also been expressly advised by the Permittee that the site management requirements and site access restrictions identified below must be complied with after biosolids have been applied on my property in order to protect public health, and that I am responsible for the implementation of these practices.

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.
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  - 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).

  
Landowner's Signature

5-17-18  
Date

  
Farm Operator Signature

\_\_\_\_\_  
Mailing Address & Phone Number

# FARM DATA SHEET

<b>SITE NAME:</b>	James M. Fogg Farms Inc.	<b>COUNTY:</b>	King & Queen
<b>OWNER:</b>	See List Below	<b>OPERATOR:</b>	James M. Fogg Farms Inc. Richard Schools, Jr. (President)
<b>OWNER'S ADDRESS:</b>	See List Below	<b>OPERATOR'S ADDRESS:</b>	8299 Newtown Road St. Stephens Church, VA 23148
<b>OWNER'S TELEPHONE:</b>	See List Below	<b>OPERATOR'S TELEPHONE:</b>	804-769-2575
<b>GENERAL FARM TYPE:</b>	Row Crops	<b>CELL PHONE:</b>	804-514-4236
<b># CATTLE:</b>	None	<b>EMAIL:</b>	-
<b>LAGOON or SLURRY:</b>	N/A	<b>LATITUDE:</b>	F 1-4    37.892 F 5       37.897 F 8       37.848 F 9       37.927 F 10, 11  37.866 F 12      37.892
<b>TOPO QUAD:</b>	Sparta, Cauthornville, Beulahville	<b>LONGITUDE:</b>	F 1-4    - 77.134 F 5       - 77.146 F 8       - 77.126 F 9       - 77.114 F 10, 11 - 77.057 F 12      - 77.120
<b>COMMENTS:</b>		<b>METHOD OF DETERMINATION:</b>	Online Maps
	Fields 1-5 Edward F. and Anastacia D. Rice 1874 Poplar Hill Road Newtown, VA 23126 804-769-2368		Fields 8-12 James M. Fogg Farms Inc. Richard Schools, Jr. President 8299 Newtown Road St. Stephens Church, VA 23148 804-769-2575

SD 

7-19-18

# RECYC SYSTEMS, INC

## FIELD DATA SHEET

Field Identification	Gross Acres	Environmentally Sensitive Soils				Hydro Map	Tax Map #	FSA Tract #
		Water Table	Bed Rock/ Shallow	Surf/ Leach	Freq Flood			
KQJMF 1	5.8	5D Nov.-Apr.	-	-	-	YO 55	32-77R-666	T 1661 F 1
KQJMF 2	12.1	5E Nov.-Apr.	-	-	-	YO 55	32-77R-666	T 1661 F 2
KQJMF 3	8.6	-	-	-	-	YO 55	32-77R-157R	T 1649 F 1
KQJMF 4	6.3	-	-	-	-	YO 55	32-77R-157R	T 1649 F 2
KQJMF 5N	21.7	-	-	-	-	YO 55	32-77R-161R	T 2530 F 1
KQJMF 8	98.1	-	-	-	-	YO 55	32-79R-604 32-79R-604A	T 1704 F 1
KQJMF 9	34.2	3B Dec.-Apr. 5D Nov.-Apr. 5E Nov.-Apr. 15B Nov.-Apr. 15C Nov.-Apr.	-	-	-	YO 52	32-7L-1174	T 2572 F 1
KQJMF 10	10.5	3C Dec.-Apr.	-	-	-	YO 54	32-57L-1095	T 1411 F 1, 2
KQJMF 11	40.1	5D Nov.-Apr 5E Nov.-Apr.	-	-	-	YO 54	32-57L-1095	T 1411 F 3
KQJMF 12	19.4	-	-	-	-	YO 55	32-9L-672	T 1543 F 1, 3
TOTAL ACRES IN SITE	256.8							

# James M Fogg Farms Inc

KQJMF 5            new field

Old field KQJMF 5 and KAJMF 6 are now in the Richard M Schools Jr site book



THE PLANNER IS NOT STATE CERTIFIED

**Nutrient Management Plan Balance Sheet**  
**(Fall, 2018-Winter, 2020)**  
**James M. Fogg Farms Inc.**  
**Planner: John Doe**

Tract: 1411      Location: King & Queen  
 (N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1, 2/KQJMF 10(N)	19/19	2018 2019	Wheat (grain) ... ..	100-60-30 -- --	0/0				100-60-30	N/A		
3/KQJMF 11(N)	40/40	2018 2019	Wheat (grain) ... ..	100-80-30 -- --	0/0				100-80-30	N/A		

**Commercial Application Methods:**  
 br - Broadcast ba - Banded sd - Sidedress

**Notes:**

Tract: 1543      Location: King & Queen  
 (N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - apld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1, 3/KQJMF 12(N)	19/19	2018	Wheat (grain)	100-60-60	20/0				80-60-60	N/A			
		2019	... .. Soybeans (DC)	-- -- -- 0-60-60	0/0				0-120-120	N/A			

**Commercial Application Methods:**  
 br - Broadcast ba - Banded sd - Sidedress

**Notes:**

Tract: 1649      Location: King & Queen  
 (N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1/KQJMF 3(N)	9/9	2018	Wheat (grain)	100-60-60	0/0				100-60-60	N/A		
		2019	... .. Soybeans (DC)	--- -- 0-60-60	0/0				0-120-120	N/A		
2/KQJMF 4(N)	6/6	2018	Wheat (grain)	100-60-60	0/0				100-60-60	N/A		
		2019	... .. Soybeans (DC)	--- -- 0-60-60	0/0				0-120-120	N/A		

**Commercial Application Methods:**  
 br - Broadcast ba - Banded sd - Sidedress  
**Notes:**

Tract: 1661      Location: King & Queen  
 (N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes	
1/KQJMF 1(N)	6/6	2018 2019	Wheat (grain) ... ..	100-60-60 --- --	20/0				80-60-60	N/A			
2/KQJMF 2(N)	12/12	2018 2019	Wheat (grain) ... ..	100-60-60 --- --	20/0				80-60-60	N/A			

**Commercial Application Methods:**  
 br - Broadcast ba - Banded sd - Sidedress  
**Notes:**

Tract: 1704      Location: King & Queen  
 (N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1/KQJMF 8(N)	98/98	2018 2019	Wheat (grain) ... ..	100-30-100 --- --	0/0				100-30-100	N/A		

**Commercial Application Methods:**  
 br - Broadcast ba - Banded sd - Sidedress  
**Notes:**

Tract: 2530      Location: King & Queen  
 (N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosld Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1/KQJMF 5(N)	22/22	2018	Wheat (grain)	100-60-60	0/0				100-60-60	N/A		
		2019	... .. Soybeans (DC)	-- -- -- 0-60-60	0/0				0-120-120	N/A		

**Commercial Application Methods:**  
 br - Broadcast ba - Banded sd - Sidedress  
**Notes:**

Tract: 2572      Location: King & Queen  
 (N = N based, 1P = P based, 1.5P = P based at 1.5 removal, 0P = No P allowed)

Field CFSA No. /Name	Size (ac) Total/ Used	Yr.	Crop	Needs N-P-K (lbs/ac)	Leg /Man Resid	Manure/Biosid Rate & Type (season)	IT (d)	Man/Bios N-P-K (lbs/ac)	Net = Needs - appld N-P-K (lbs/ac)	Sum P rem cred	Commercial N-P-K (lbs/ac)	Notes
1/KQJMF 9(N)	34/34	2018 2019	Wheat (grain) ... ..	100-40-40 -- --	0/0				100-40-40	N/A		

Commercial Application Methods:  
 br - Broadcast ba - Banded sd - Sidedress  
 Notes:

Soil Test Summary

Tract	Field	Acre	Date	P2O5	K2O	Lab	Soil pH	Lime Date	rec. lime tons/Ac
1411	KQJMF 10	19	2013-Fa	M (31 P ppm)	H (154 K ppm)	A&L MIII	6.2		
1411	KQJMF 11	40	2013-Fa	M- (25 P ppm)	H (148 K ppm)	A&L MIII	6.2		
1543	KQJMF 12	19	[No Test]						
1649	KQJMF 3	9	[No Test]						
1649	KQJMF 4	6	[No Test]						
1661	KQJMF 1	6	2018-Wi	H- (60 P ppm)	M (80 K ppm)	A&L MIII	6.7		
1661	KQJMF 2	12	2018-Wi	H (77 P ppm)	M+ (114 K ppm)	A&L MIII	6.5		
1704	KQJMF 8	98	2017-Wi	H (98 P ppm)	L (39 K ppm)	A&L MIII	5.8		
2530	KQJMF 5	22	[No Test]						
2572	KQJMF 9	34	2013-Fa	M+ (45 P ppm)	M+ (115 K ppm)	A&L MIII	6.		

### Field Productivities for Major Crops

Tract Name	Tract/ Field	Field Name	Acres	Predominant Soil Series	Corn	Small Grain	Alfalfa	Grass Hay	Environmental Warnings
1411	1411/1, 2	KQJMF 10	19	Mattaponi	IIIb	II	III	II	
	1411/3	KQJMF 11	40	Faceville	IIIa	II	III	II	
1543	1543/1, 3	KQJMF 12	19	Emporia	IIIa	II	III	II	
1649	1649/1	KQJMF 3	9	Emporia	IIIa	II	III	II	
	1649/2	KQJMF 4	6	Emporia	IIIa	II	III	II	
1661	1661/1	KQJMF 1	6	Emporia	IIIa	II	III	II	
	1661/2	KQJMF 2	12	Emporia	IIIa	II	III	II	
1704	1704/1	KQJMF 8*	98	State1	IIIb	II	III	III	High Leaching
2530	2530/1	KQJMF 5	22	Suffolk	IIIb	II	Not Suited	III	
2572	2572/1	KQJMF 9	34	Slagle	IIIa	II	III	II	

\* Do not apply manure or biosolids more than 30 days prior to planting. Apply commercial fertilizer nitrogen to row crops in split spring applications.

### Yield Range

Field Productivity Group	Corn Grain Bu/Acre	Barley/Intensive Wheat Bu/Acre	Std. Wheat Bu/Acre	Alfalfa Tons/Acre	Grass/Hay Tons/Acre
I	>170	>80	>64	>6	>4.0
II	150-170	70-80	56-64	4-6	3.5-4.0
III	130-150	60-70	48-56	<4	3.0-3.5
IV	100-130	50-60	40-48	NA	<3.0
V	<100	<50	<40	NA	NA

## Farm Summary Report

**Plan:** New Plan Fall, 2018 - Winter, 2020

**Farm Name:** James M. Fogg Farms Inc.

Location: King & Queen

Specialist: John Doe

N-based Acres: 265.7

P-based Acres: 0.0

**Tract Name:** 1411

FSA Number: 1411

Location: King & Queen

**Field Name:** KQJMF 10

Total Acres: 19.40 Usable Acres: 19.40

FSA Number: 1, 2

Tract: 1411

Location: King & Queen

Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft

Distance to stream: 0 ft

### *P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

### **Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2013	6.2	M(31 P ppm)	H(154 K ppm)	A&L MIII	

### **Soils:**

PERCENT	SYMBOL	SOIL SERIES
11	3C	Craven
1	5E	Emporia Slagle
51	9A	Mattaponi

36

9B

Mattaponi

**Field Warnings:**

**Field Name: KQJMF 11**

Total Acres: 40.10 Usable Acres: 40.10

FSA Number: 3

Tract: 1411

Location: King & Queen

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2013	6.2	M-(25 P ppm)	H(148 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
1	5D	Emporia Slagle
5	5E	Emporia Slagle
73	6A	Faceville
20	9B	Mattaponi

**Field Warnings:**

**Tract Name: 1543**

FSA Number: 1543

Location: King & Queen

**Field Name: KQJMF 12**

Total Acres: 19.40 Usable Acres: 19.40

FSA Number: 1, 3

Tract: 1543  
Location: King & Queen  
Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

*P-Index Summary*  
N-based  
Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K	Lab
[NO TEST]				

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
73	4B	Emporia
17	4C	Emporia
2	5E	Emporia Slagle
8	17C	Suffolk

**Field Warnings:**

**Tract Name:** 1649  
**FSA Number:** 1649  
Location: King & Queen

**Field Name:** KQJMF 3  
Total Acres: 8.60 Usable Acres: 8.60  
FSA Number: 1  
Tract: 1649  
Location: King & Queen  
Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE            PH            P                            K                            Lab  
                 [NO TEST]

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
91	4A	Emporia
6	4B	Emporia
3	5E	Emporia Slagle

**Field Warnings:**

**Field Name:**        **KQJMF 4**

Total Acres:    6.30    Usable Acres:    6.30

FSA Number:    2

Tract:            1649

Location:            King & Queen

Slope Class:    B            Hydrologic Group:    C

Riparian buffer width: 0 ft

Distance to stream: 0 ft

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE            PH            P                            K                            Lab  
                 [NO TEST]

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
---------	--------	-------------

21            4A    Emporia  
79            4B    Emporia

**Field Warnings:**

**Tract Name:** 1661  
**FSA Number:** 1661  
**Location:** King & Queen

**Field Name:** KQJMF 1  
**Total Acres:** 5.80    **Usable Acres:** 5.80  
**FSA Number:** 1  
**Tract:** 1661  
**Location:** King & Queen  
**Slope Class:** B        **Hydrologic Group:** C

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

*P-Index Summary*

N-based  
Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Wi-2018	6.7	H-(60 P ppm)	M(80 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
97	4B	Emporia
3	5D	Emporia Slagle

**Field Warnings:**

**Field Name:** KQJMF 2  
**Total Acres:** 12.10    **Usable Acres:** 12.10  
**FSA Number:** 2  
**Tract:** 1661

Location: King & Queen  
Slope Class: B Hydrologic Group: C

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

*P-Index Summary*

N-based  
Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Wi-2018	6.5	H(77 P ppm)	M+(114 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
98	4B	Emporia
2	5E	Emporia Slagle

**Field Warnings:**

Tract Name: 1704  
FSA Number: 1704  
Location: King & Queen

**Field Name: KQJMF 8**

Total Acres: 98.10 Usable Acres: 98.10  
FSA Number: 1  
Tract: 1704  
Location: King & Queen  
Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Wi-2017	5.8	H(98 P ppm)	L(39 K ppm)	A&L Mill	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
2	14C	Rumford
53	16A	State1
45	18B	Tarboro

**Field Warnings:**

*Environmentally Sensitive Soils due to:*

*Soils with potential for leaching based on soil texture or excessive drainage*

**Tract Name: 2530**

FSA Number: 2530

Location: King & Queen

**Field Name: KQJMF 5**

Total Acres: 21.70 Usable Acres: 21.70

FSA Number: 1

Tract: 2530

Location: King & Queen

Slope Class: B Hydrologic Group: B

Riparian buffer width: 0 ft

Distance to stream: 0 ft

*P-Index Summary*

N-based

Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
------	----	---	---	--	-----

[NO TEST]

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
2	5D	Emporia Slagle
2	5E	Emporia Slagle
62	17B	Suffolk
35	17C	Suffolk

**Field Warnings:**

**Tract Name:** 2572  
**FSA Number:** 2572  
**Location:** King & Queen

**Field Name:** KQJMF 9  
**Total Acres:** 34.20 **Usable Acres:** 34.20  
**FSA Number:** 1  
**Tract:** 2572  
**Location:** King & Queen  
**Slope Class:** C **Hydrologic Group:** C

Riparian buffer width: 0 ft  
Distance to stream: 0 ft

*P-Index Summary*

N-based  
Phosphorus Limit method: Phosphorus Environmental Threshold (PET) method

**Soil Test Results:**

DATE	PH	P	K		Lab
Fa-2013	6.0	M+(45 P ppm)	M+(115 K ppm)	A&L MIII	

**Soils:**

PERCENT	SYMBOL	SOIL SERIES
44	15B	Slagle
29	15C	Slagle

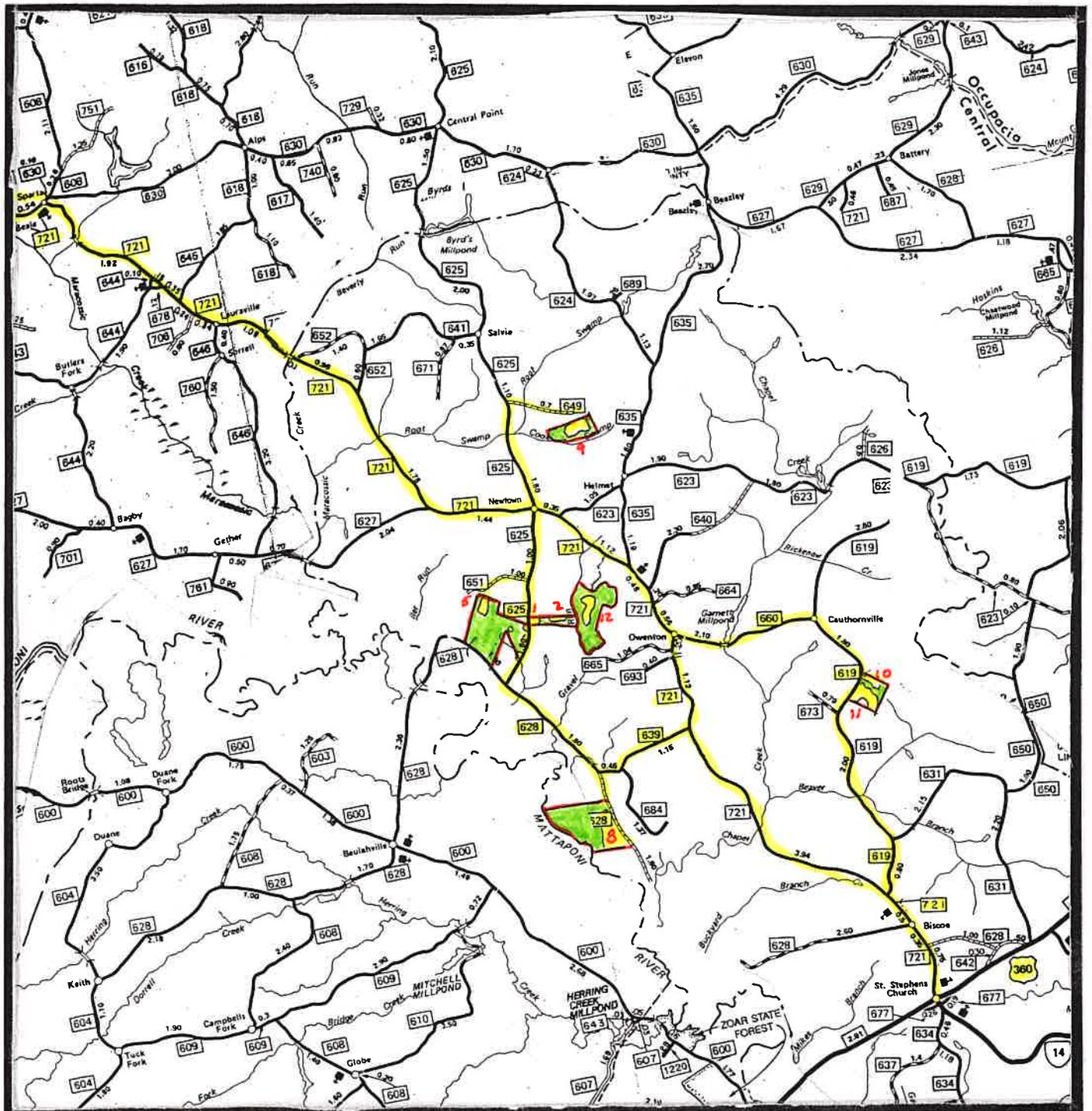
16	3B	Craven
6	5D	Emporia Slagle
5	5E	Emporia Slagle

***Field Warnings:***

# MAPS

# Recyc Systems<sup>TM</sup> Inc.

(Biosolids Land Application)



Scale: 1" = 2 Miles

## VICINITY MAP

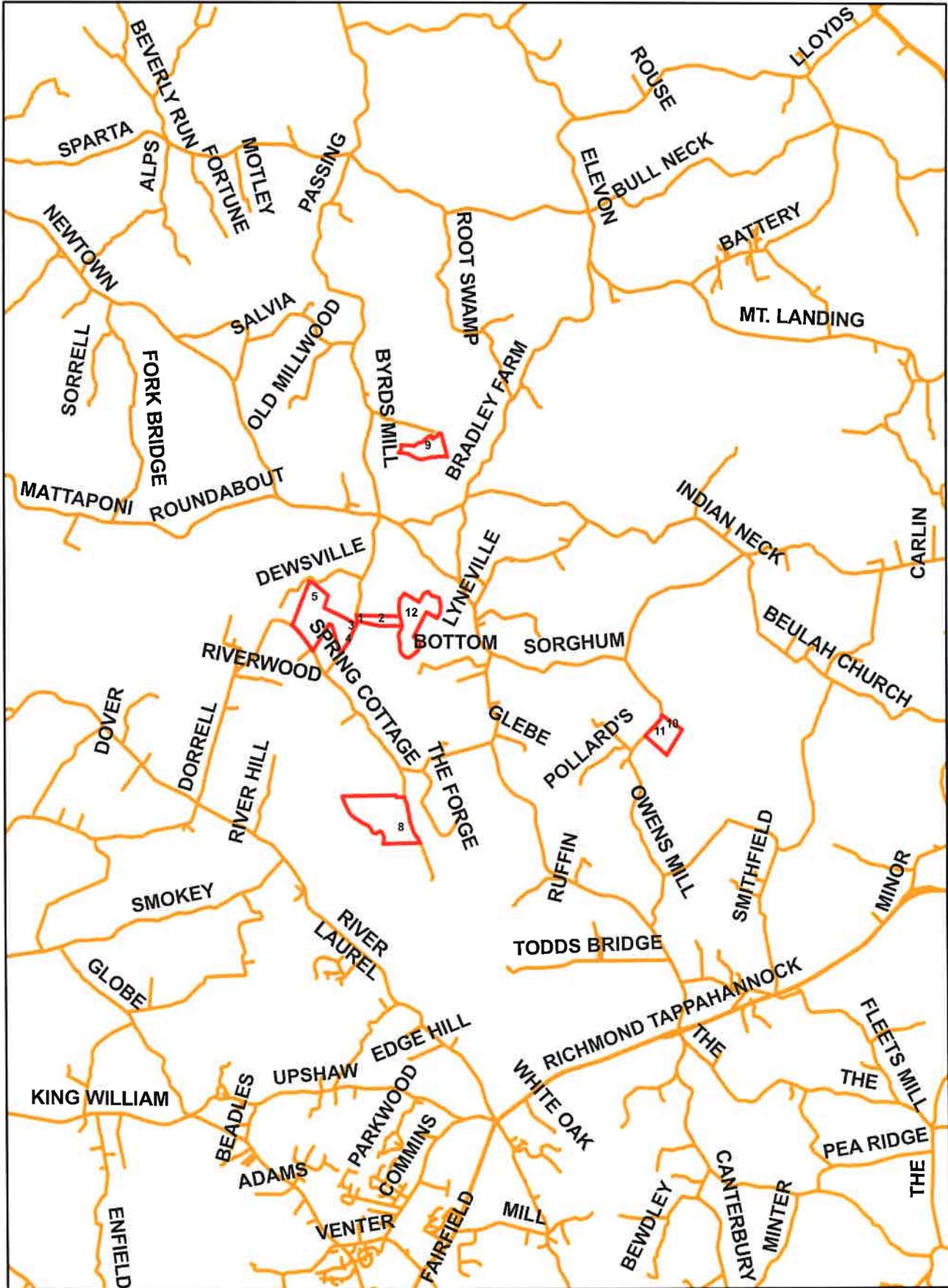
7-19-18



Truck Route marked in Yellow



JAMES M FOGG FARMS, INC



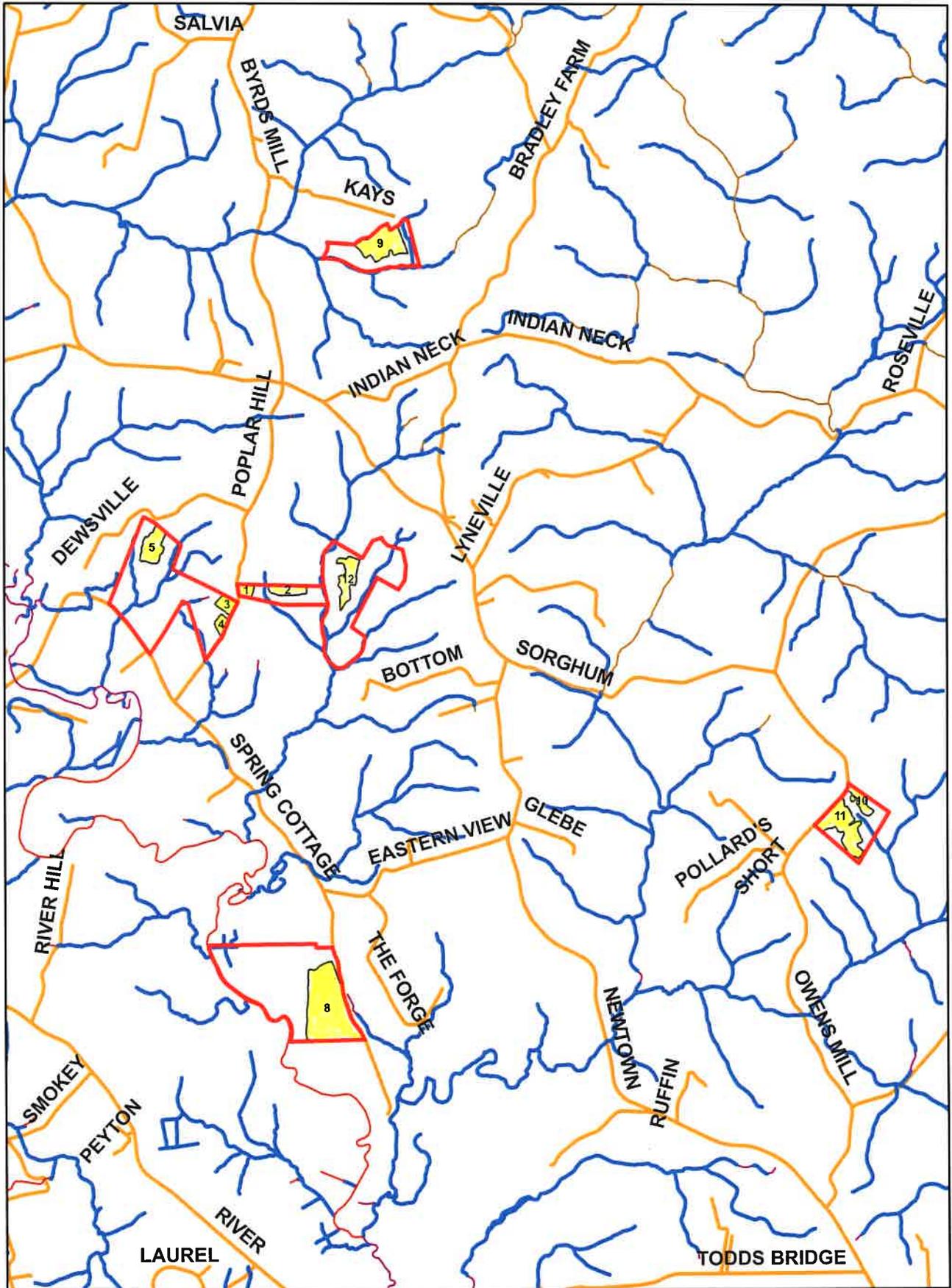
7-19-18

VICINITY MAP

1 in = 2 miles



JAMES M FOGG FARMS, INC

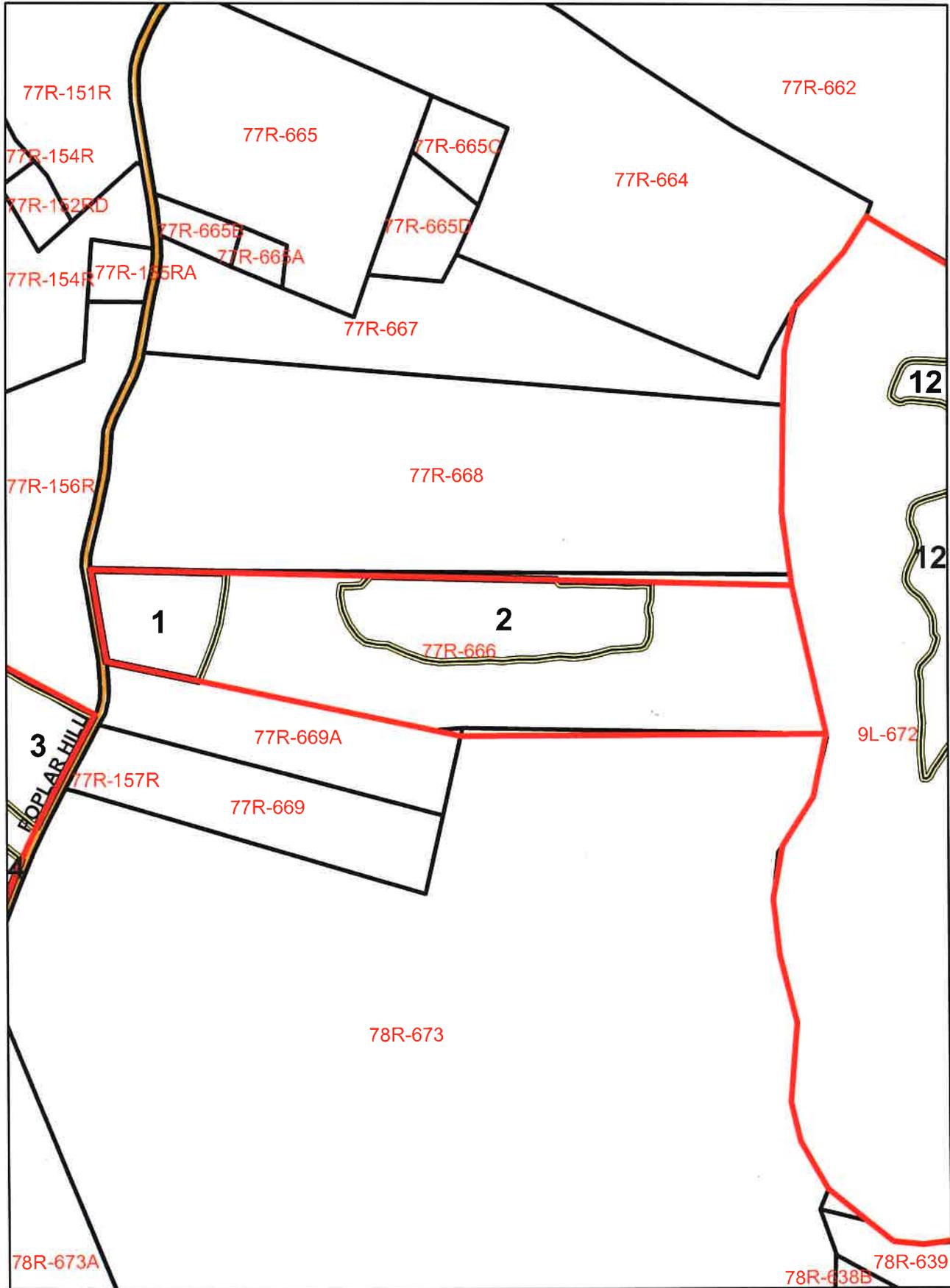


7-19-18

VICINITY MAP

1 in = 1 miles

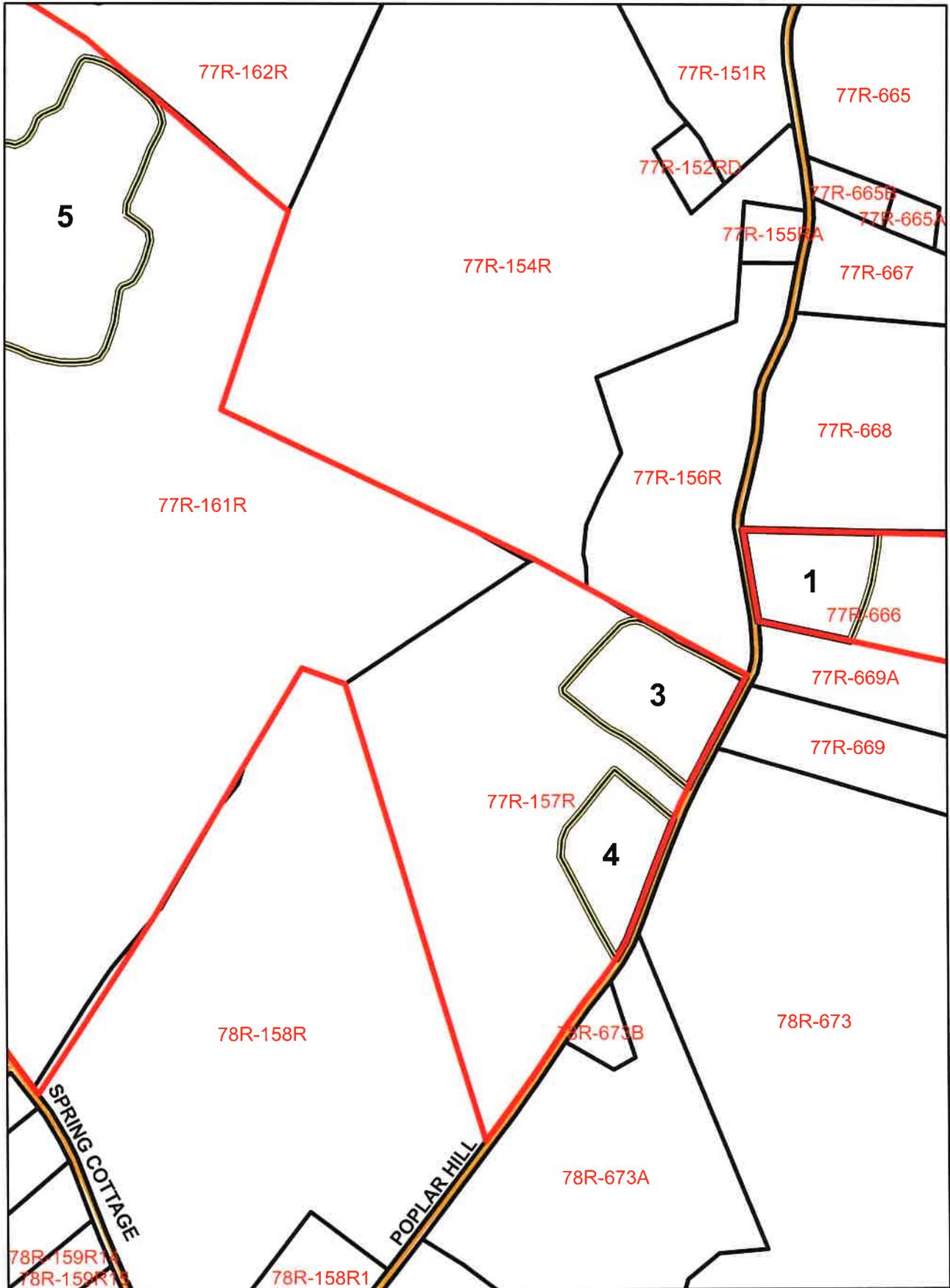




7-19-18

TAX MAP

1 in = 660 feet



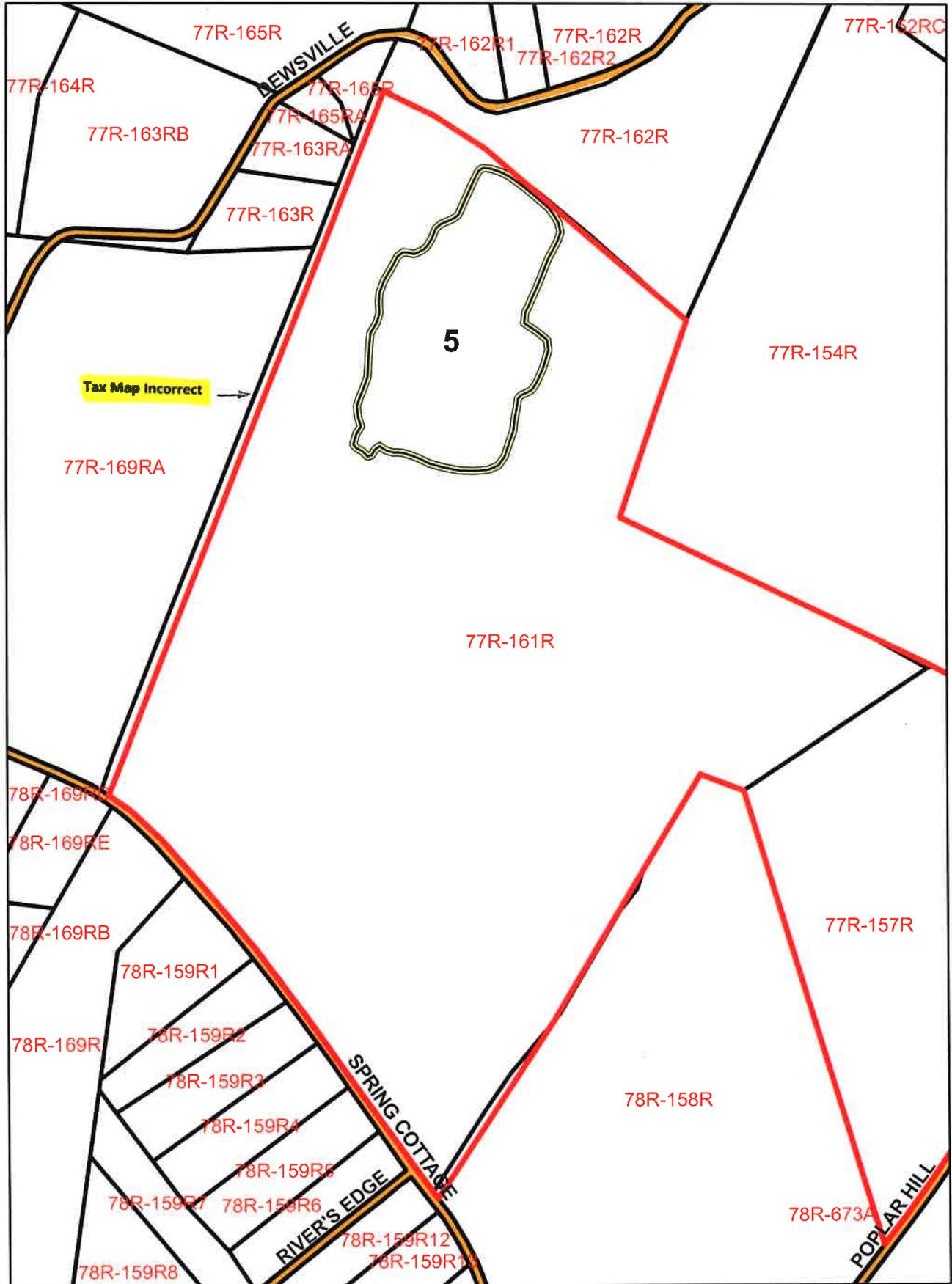
7-19-18

TAX MAP

1 in = 660 feet



JAMES M FOGG FARMS, INC



Tax Map Incorrect

5

7-19-18

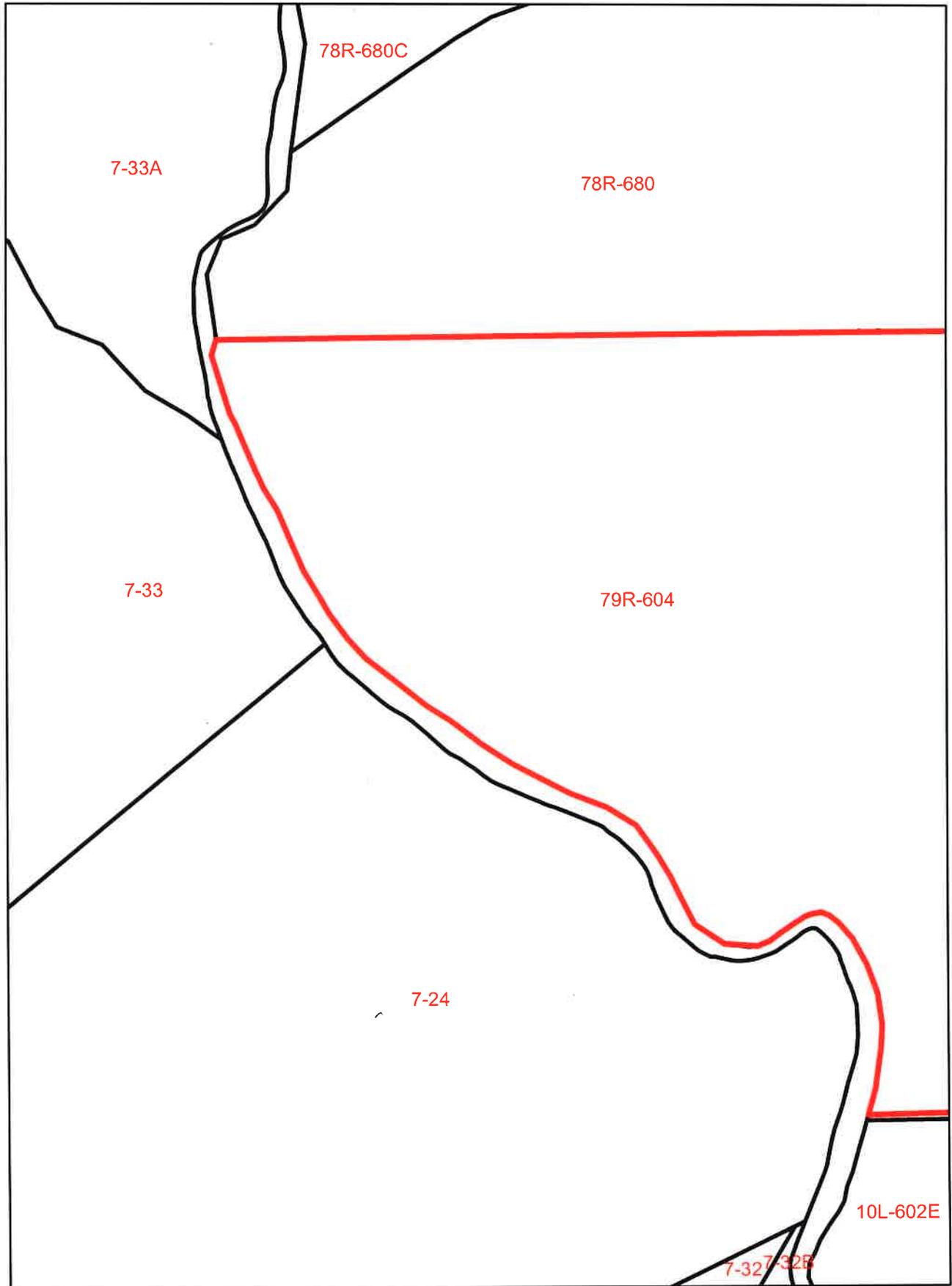
TAX MAP

1 in = 660 feet





JAMES M FOGG FARMS, INC



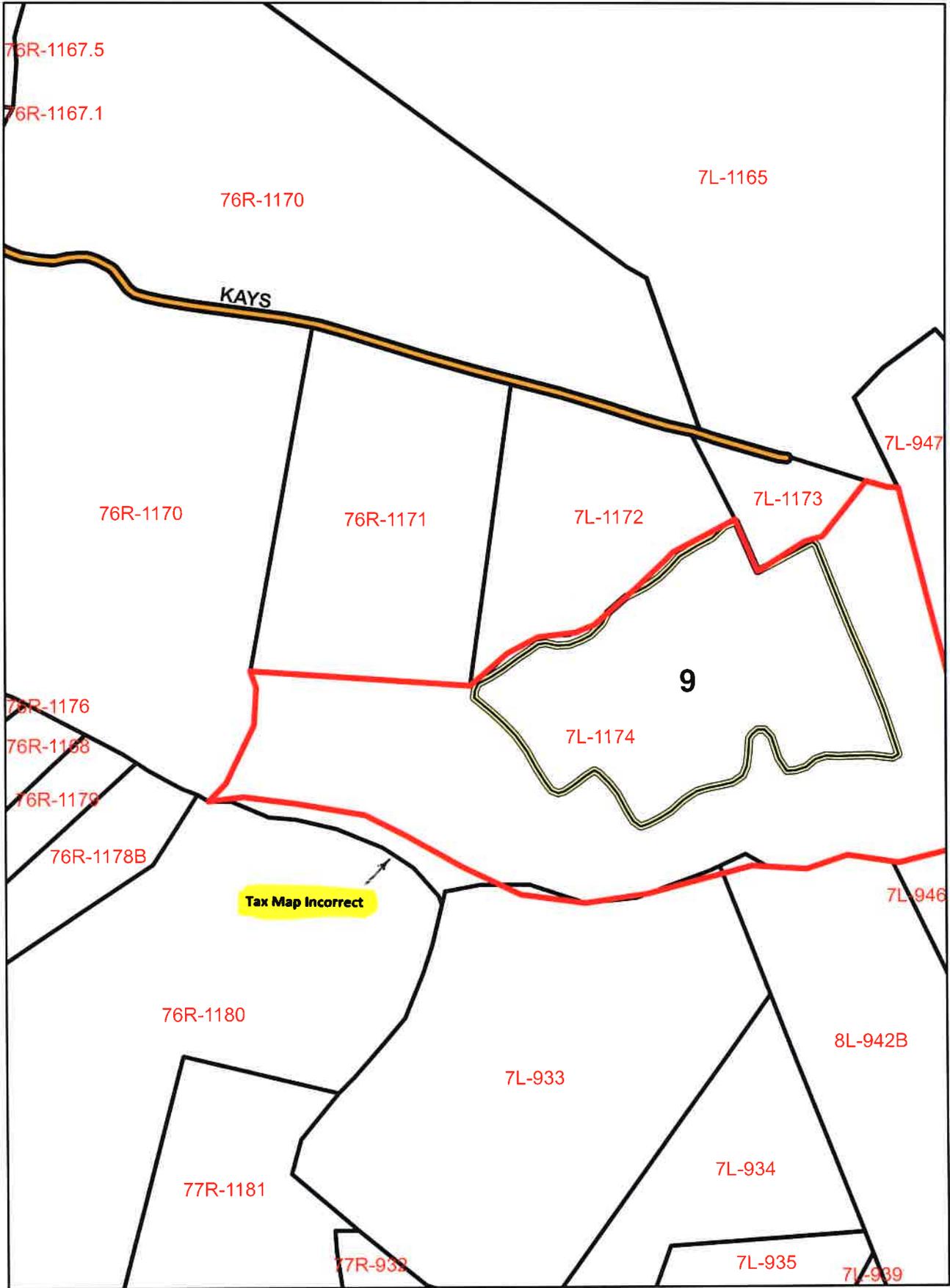
7-19-18

TAX MAP

1 in = 660 feet



JAMES M FOGG FARMS, INC



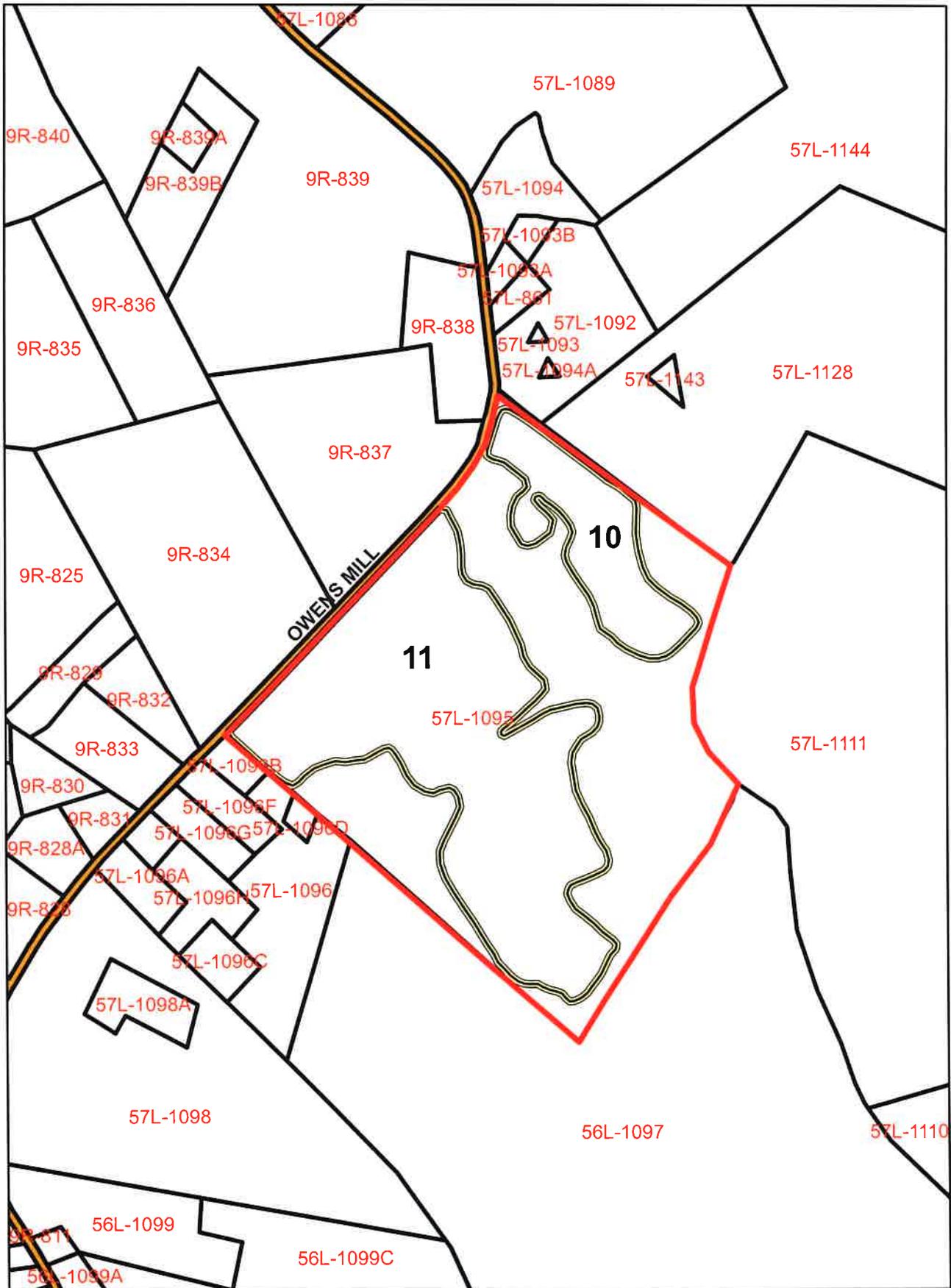
7-19-18

TAX MAP

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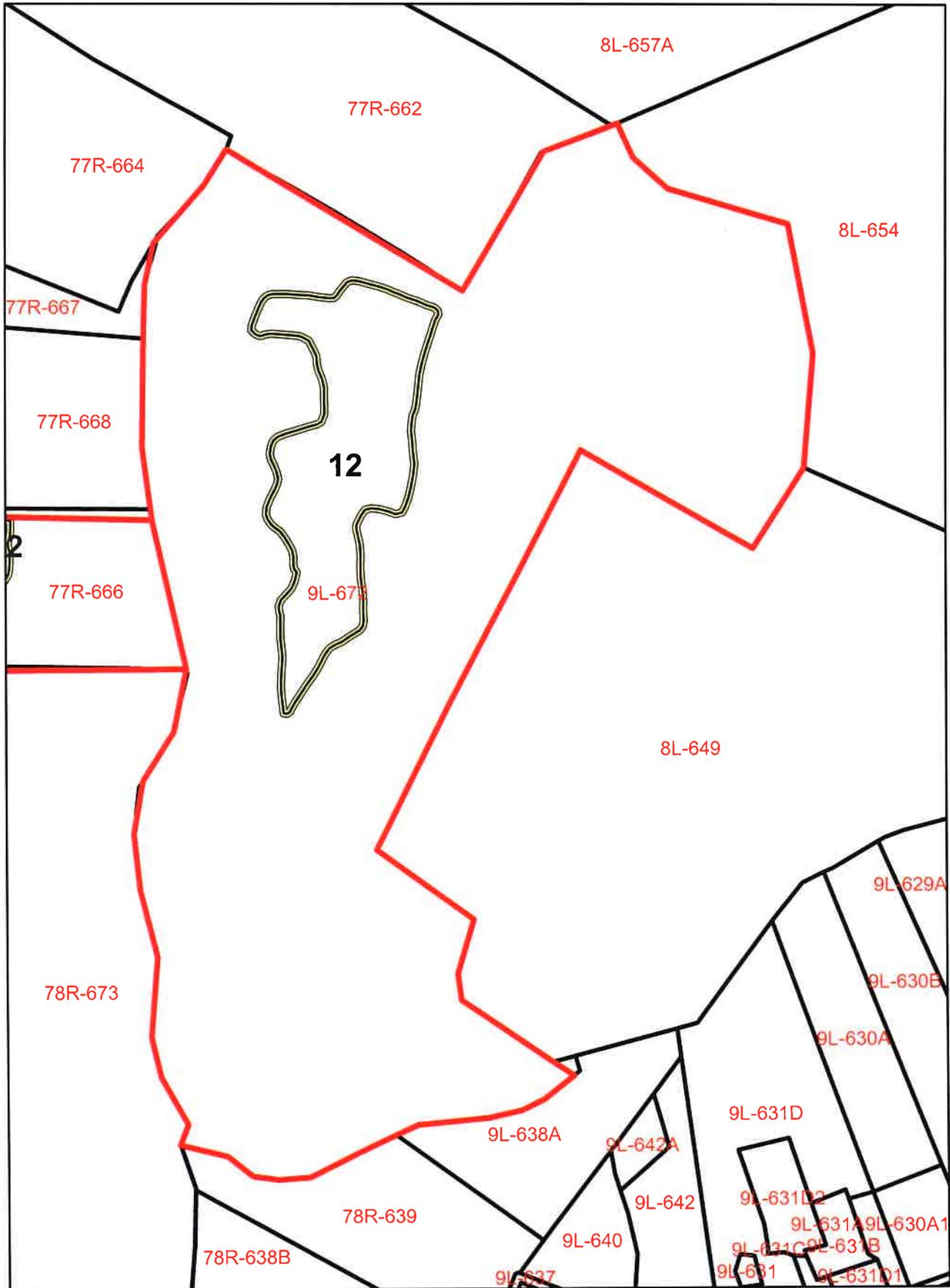




7-19-18

**TAX MAP**

1 in = 660 feet



7-19-18

TAX MAP

1 in = 660 feet



# ADJOINING LANDOWNERS

James M. Fogg Farms Inc.

## KING & QUEEN COUNTY

Tax Map Parcel #	Owner Name(s)
32-77R-668	Anna R. Fogg et. als.
32-9L-672	James M. Fogg Farms Inc.
32-78R-673	Kay Properties LLC
32-77R-669A	William Garrett, Jr. et. als.
32-77R-669	James F. Rice and Mary Baldwin
32-78R-673A	Katherine K. May et. als.
32-78R-673B	Katherine K. May et. als.
32-78R-158R	Alice C. Gray
32-78R-159R13	Brenda and Raymond Rudolph, Jr.
32-78R-159R12	Brenda and Raymond Rudolph, Jr.
32-78R-159R6	Scott Hacker
32-77R-159R5	Donald and Debbie Davis
32-77R-159R4	Helen Freeman and Joe Brown
32-78R-159R3	James and Laura Estok
32-78R-159R2	Larry and Joyce Bailey
32-78R-159R1	Larry and Joyce Bailey
32-78R-169R	Jerry Harding
32-78R-169RE	Jessica Ann and Christopher Stearns
32-78R-169RD	William Skelton
32-77R-169RA	Donald and Ann Wickwire
32-77R-163R	Joyce Mitchell
32-77R-163RA	Joyce Mitchell
32-77R-165RA	Joyce Mitchell
32-77R-165R	Ann R. Fogg et. als.
32-77R-162R1	Marsha Williamson
32-77R-162R	Dwayne Loving
32-77R-162R2	Deloris and Benjamin Mickens, Jr.
32-77R-154R	Allene Carlile (Trustee)
32-77R-156R	Thomas Harvey Trice
32-78R-680	Mattaponi Sand and Gravel LLC
32-78R-680B	Gregory Cox

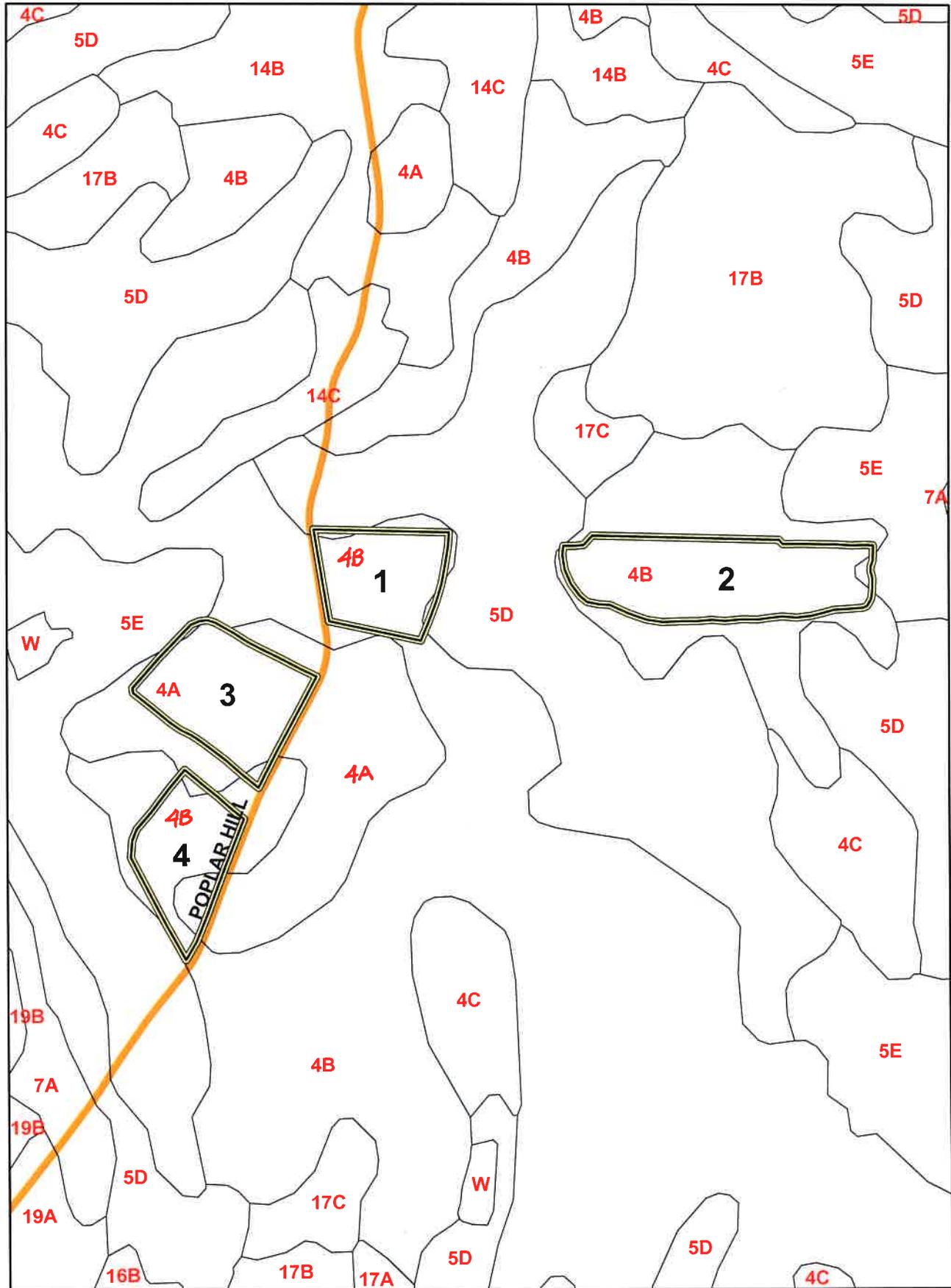
Tax Map	Owner Name(s)
32-78R-604A	Jane Wyatt Trust
32-78R-594	Robert D. Brown
32-78R-594B	Carl Brown
32-10L-596	Dora Crouch Fogg
32-10L-595	Clara Banks
32-10L-602	Porterfield Forest LLC
32-10L-602E	Porterfield Forest LLC
32-76R-1180	B Trust
32-76R-1178B	Robert and Terry Alsop
32-76R-1179	Evelyn Johnson et. als.
32-76R-1170	Kevin Schools
32-76R-1171	Dupont Berry
32-7L-1172	Betty Ball Mann Trustee
32-7L-1173	Betty Ball Mann Trustee
32-7L-1165	Briar Hill Holdings LLC
32-7L-947	John B. Deaton Living Trust
32-7L-946	Ernest R. Langford, Jr.
32-7L-942B	Thomas and Wendy Vick
32-7L-933	Hidden Spring Farm LLC
32-57L-1092	Brenda J. Hence et. als.
32-57L-861	Quinton E. Tompkins
32-57L-1093	Barbara J. Tompkins
32-57L-1094A	Carolyn Tompkins et. als.
32-57L-1128	Betty Ball Mann Trustee
32-57L-1111	SP King and Queen 739 LLC
32-56L-1097	Andrea K. Greene Trustee Tranz-Dominion LLC Trust
32-57L-1096	Cindy W. Torok
32-57L-1096D	Monica R. Harris
32-57L-1096B	Larry D. Holmes
32-57L-1096F	Daniel and Alesia Holmes
32-57L-1096G	Mary E. and Raymond P. Lee, Jr.
32-9R-833	Garrett C. Martin
32-9R-832	Chrystal Martin
32-9R-834	Marlene Taylor Shelor
32-9R-837	Tower Assests Newco X LLC
32-9R-838	Lise and Clyde Edwards
32-77R-666	Edward F. and Anastacia D. Rice
32-77R-668	Anna Rowe Fogg et. als.
32-77R-667	Anna Rowe Fogg et. als.
32-77R-664	Anna Rowe Fogg et. als.
32-77R-662	Robley D. Bates III and Louise Mason

Tax Map	Owner Name(s)
32-8L-657A 32-8L-654 32-8L-649 32-9L-638A 32-9L-640 32-9L-642 32-9L-642A 32-78R-639 32-78R-638B 32-78R-673	James M. Fogg Farms Inc. First Mount Olive Baptist Church Trustees Welford A. Reece III Elliott R. McGeorge III et. als. Doris R. Harvey James M. Fogg Trust James M. Fogg Trust James M. Fogg Farms Inc. James M. Fogg Trust Kay Properties LLC

## KING WILLIAM COUNTY

7-24 7-33 7-33A	John Owen Gwathmey Cooke Brothers LLC King William LLC
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JAMES M FOGG FARMS, INC



7-19-18

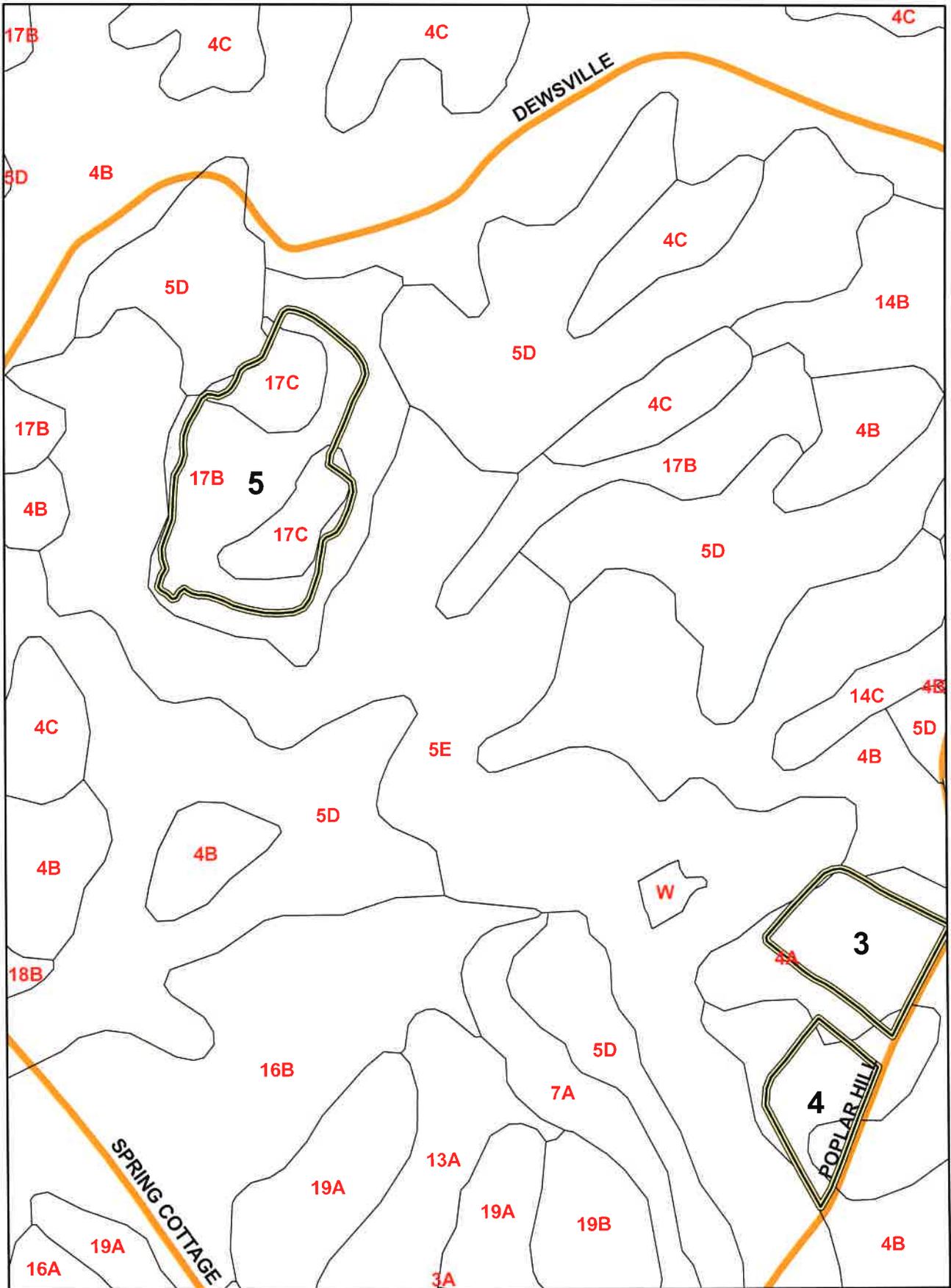
SOIL MAP

1 in = 660 feet



Frequent Flooding

JAMES M FOGG FARMS, INC



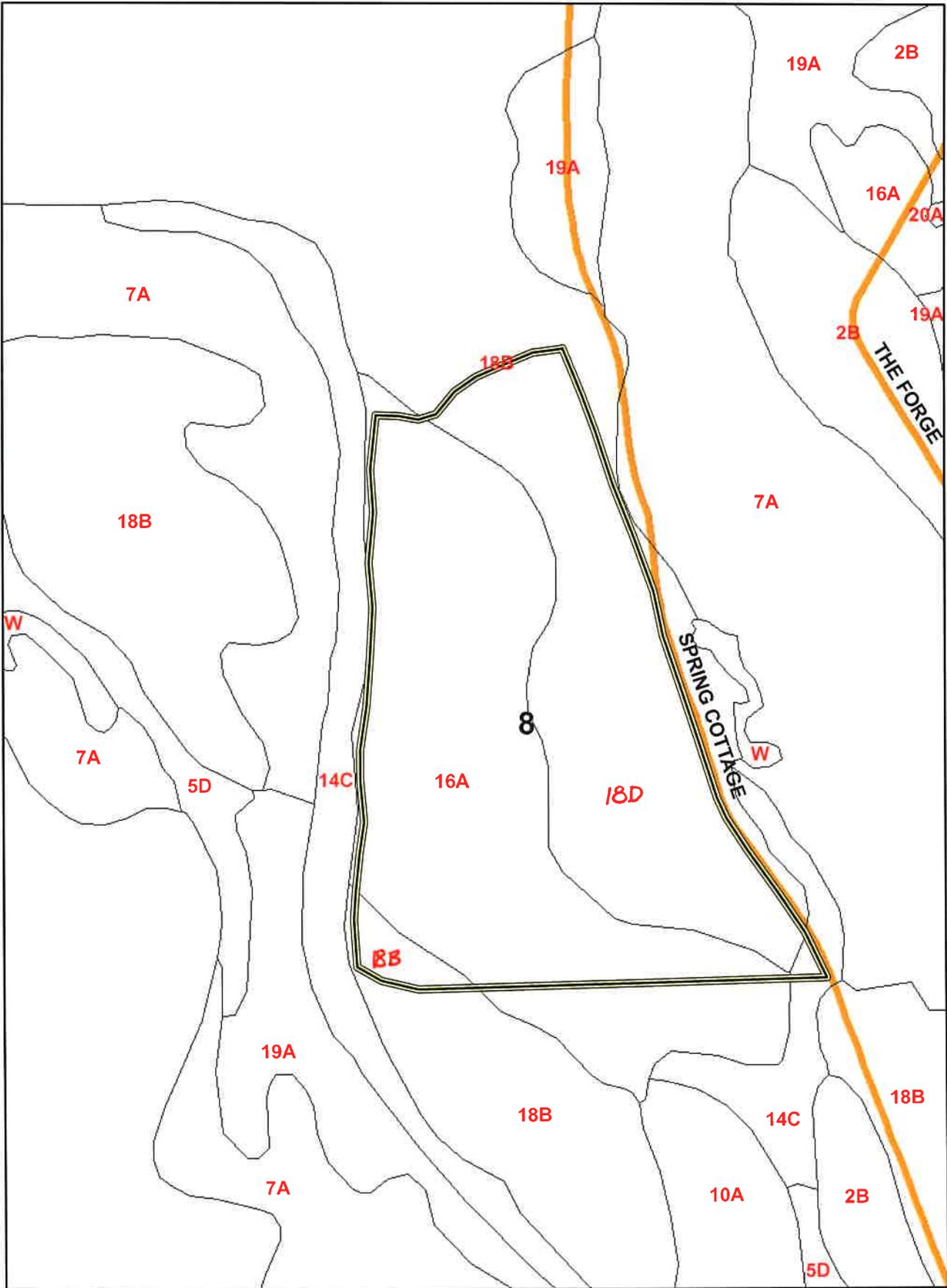
 Frequent Flooding

7-19-18

SOIL MAP

1 in = 660 feet

JAMES M FOGG FARMS, INC



 Frequent Flooding

7-19-18

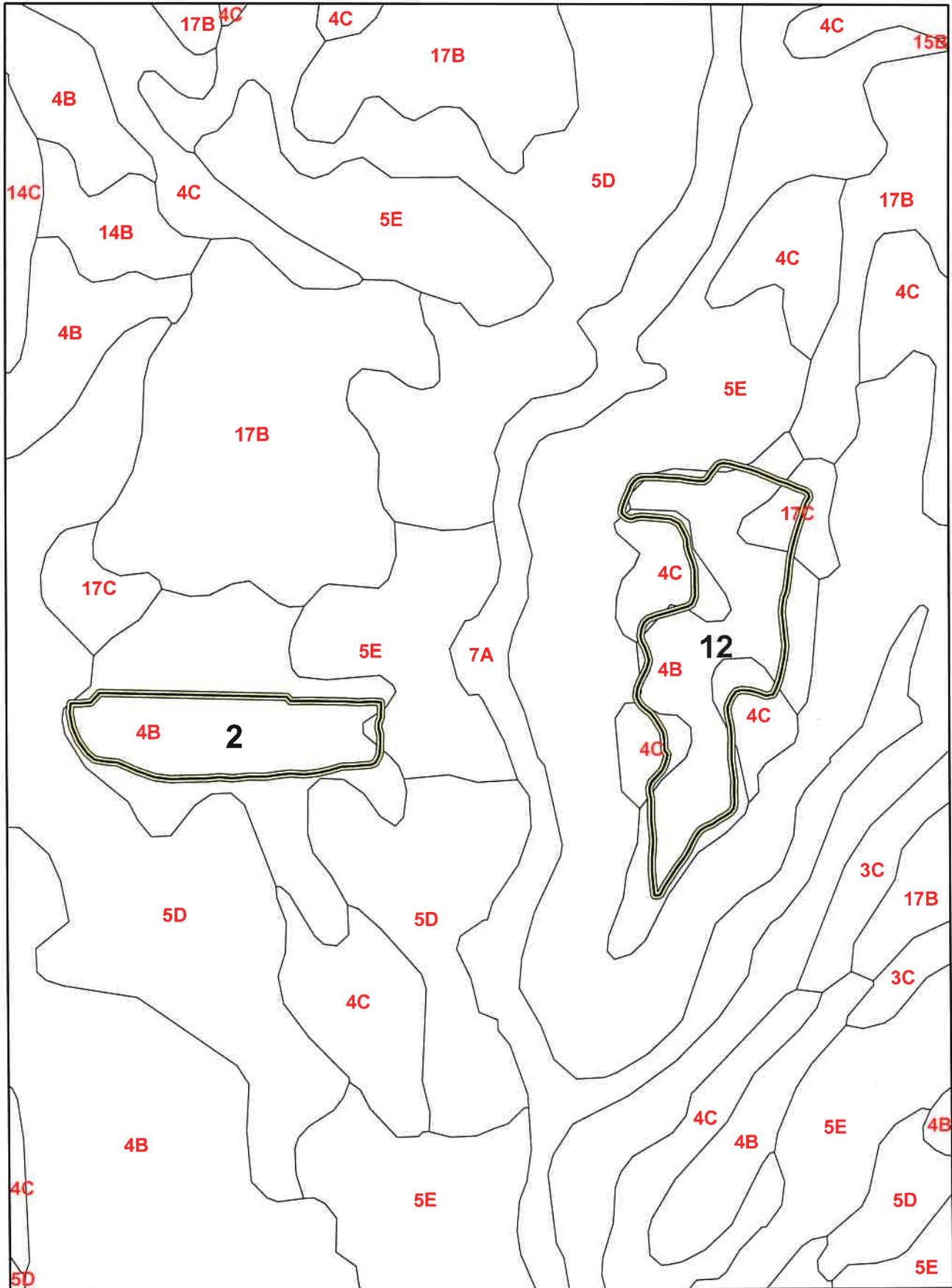
SOIL MAP

1 in = 660 feet





JAMES M FOGG FARMS, INC

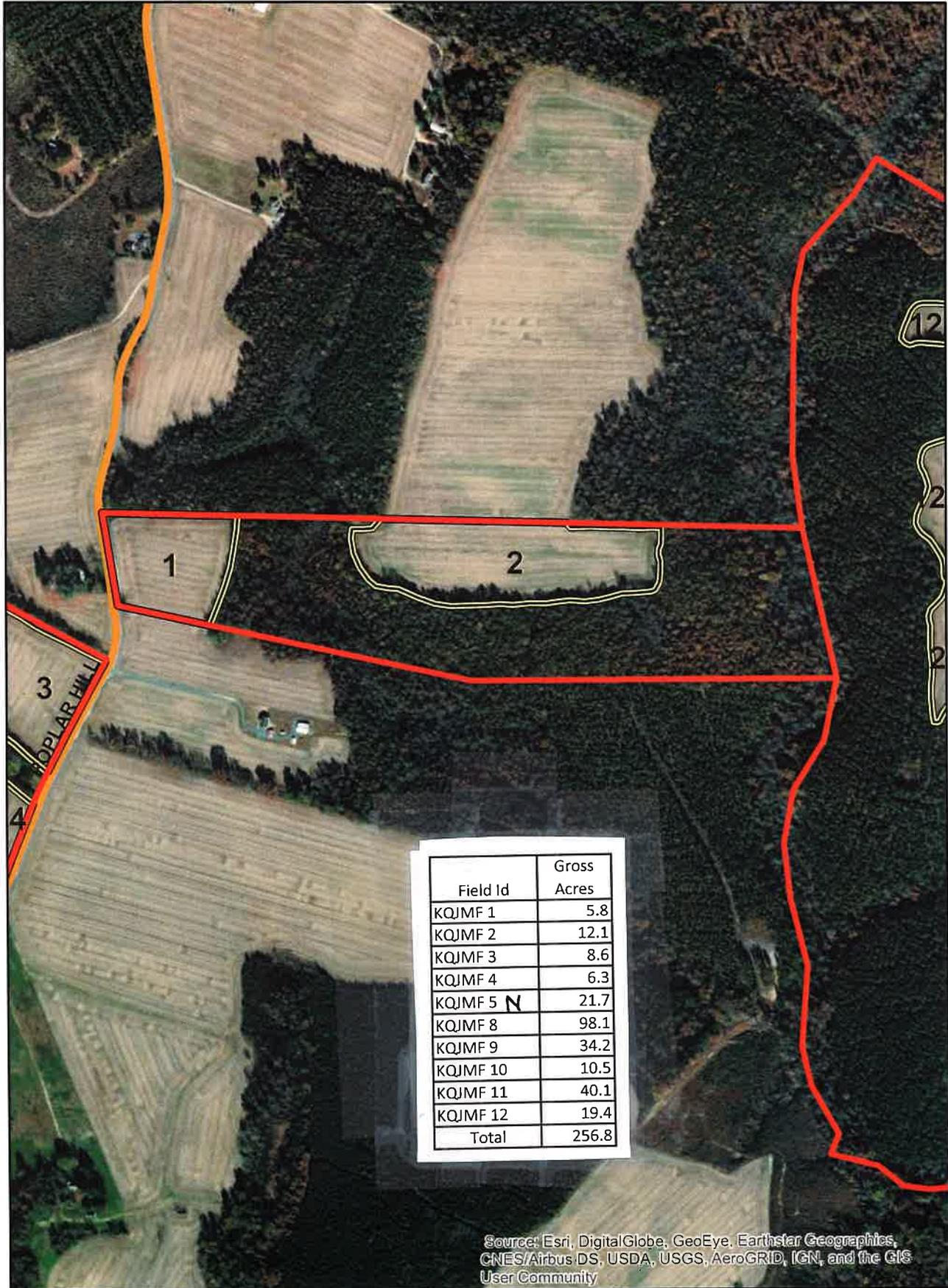


SOIL MAP

Frequent Flooded 7-19-18

1 in = 660 feet

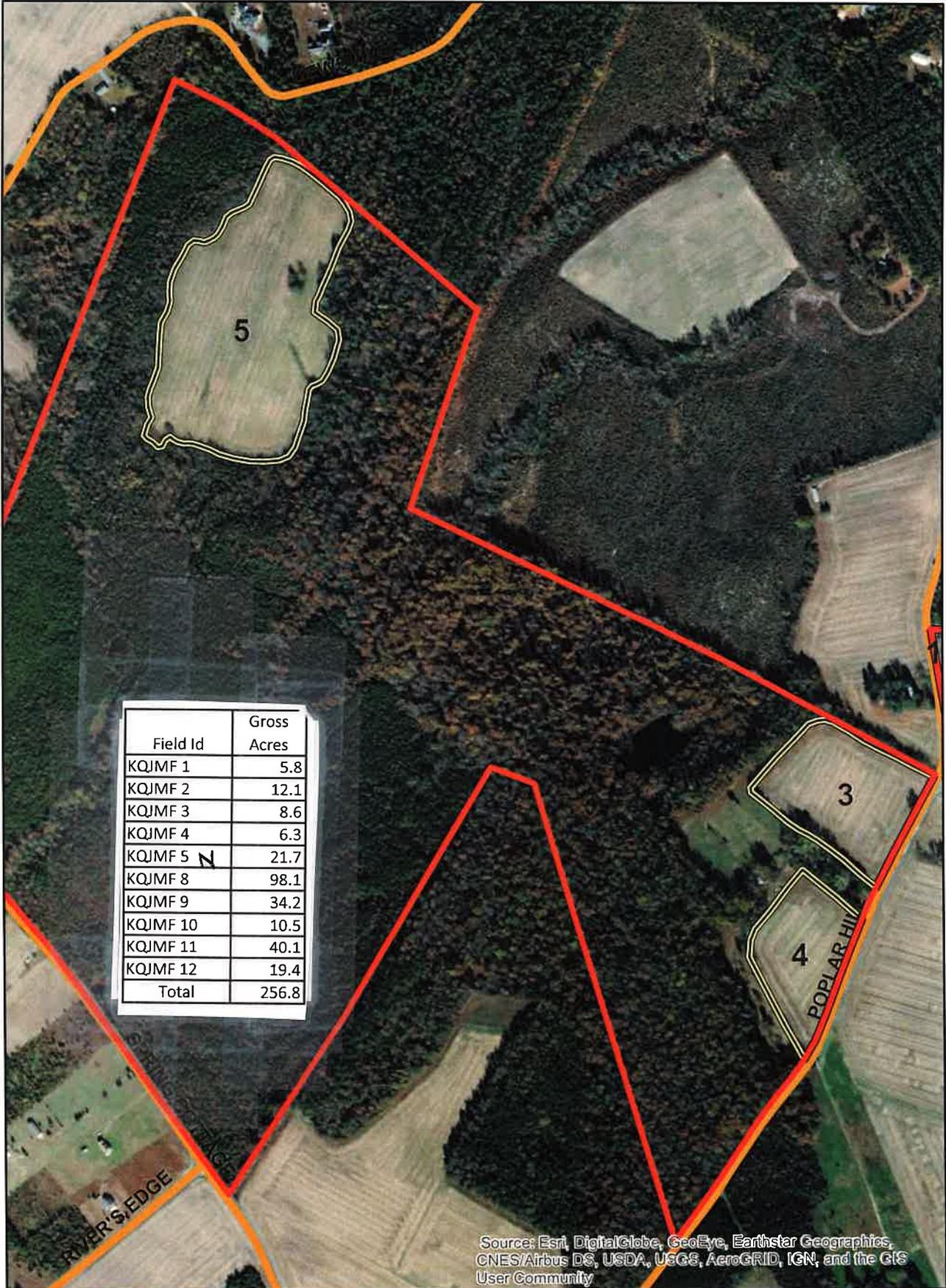




7-19-18  
8-21-19

### AERIAL MAP

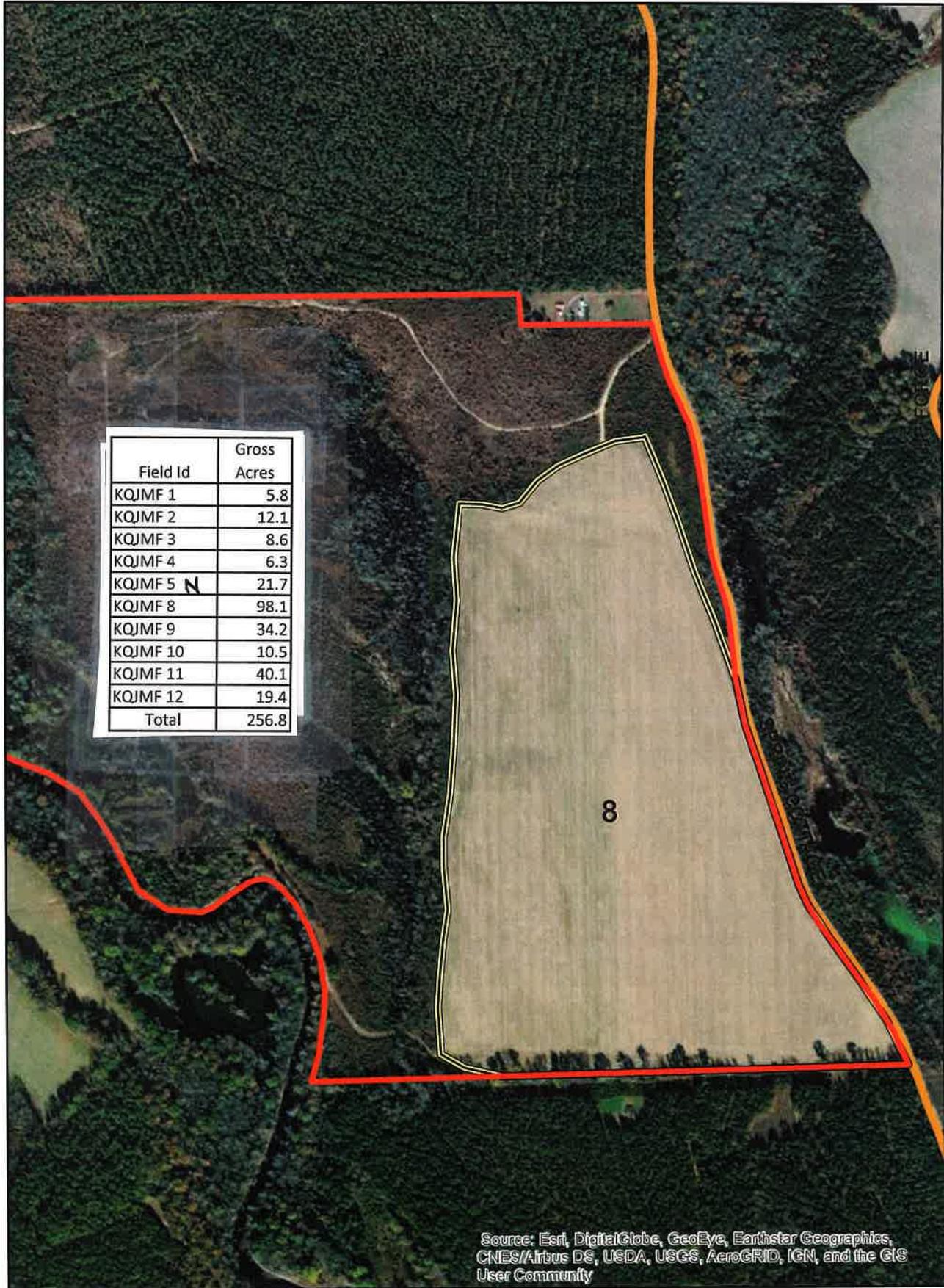
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7-19-18  
8-21-19

### AERIAL MAP

1 in = 660 feet



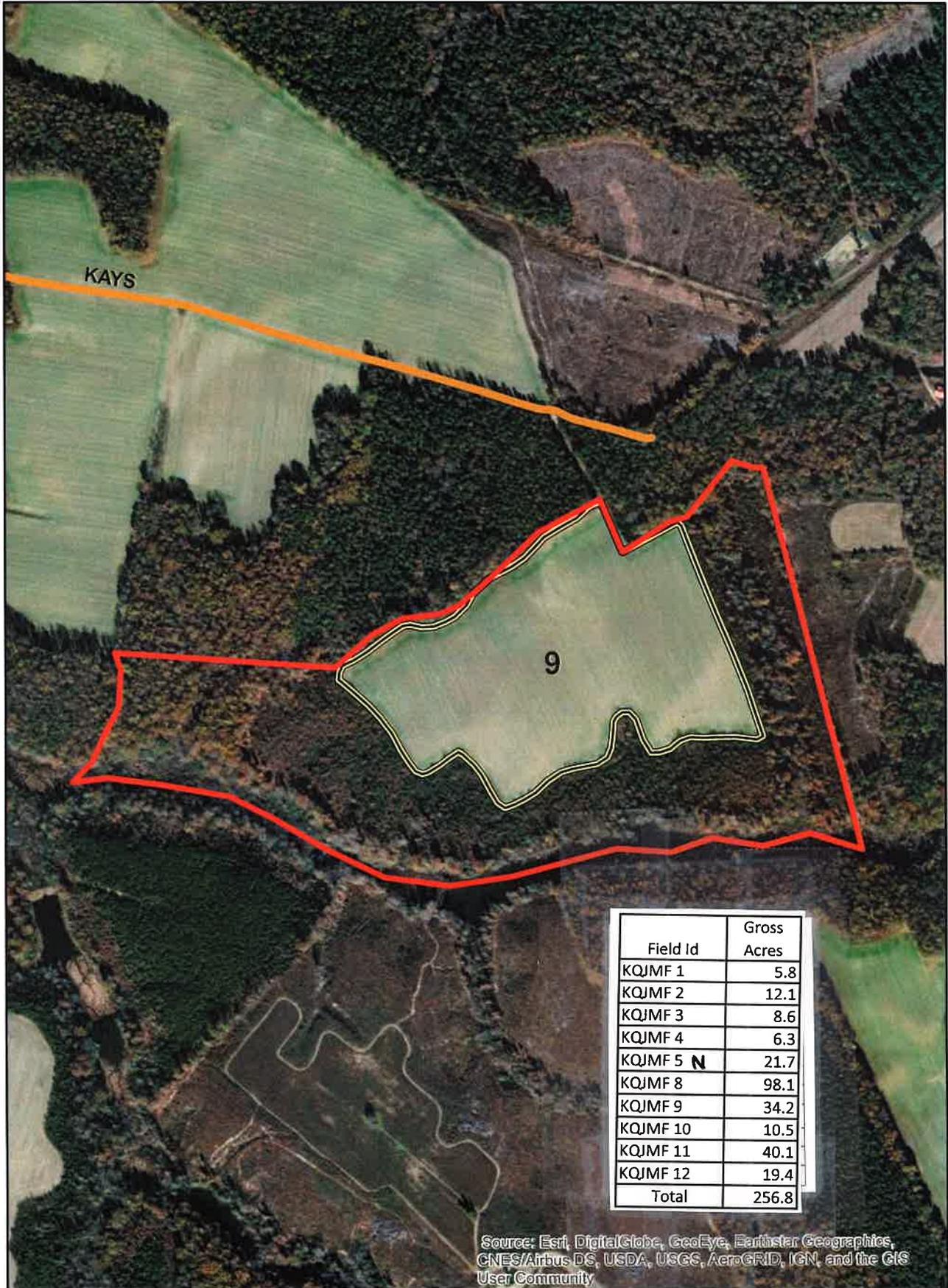
Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community



7-19-18  
8-21-19

# AERIAL MAP

1 in = 660 feet

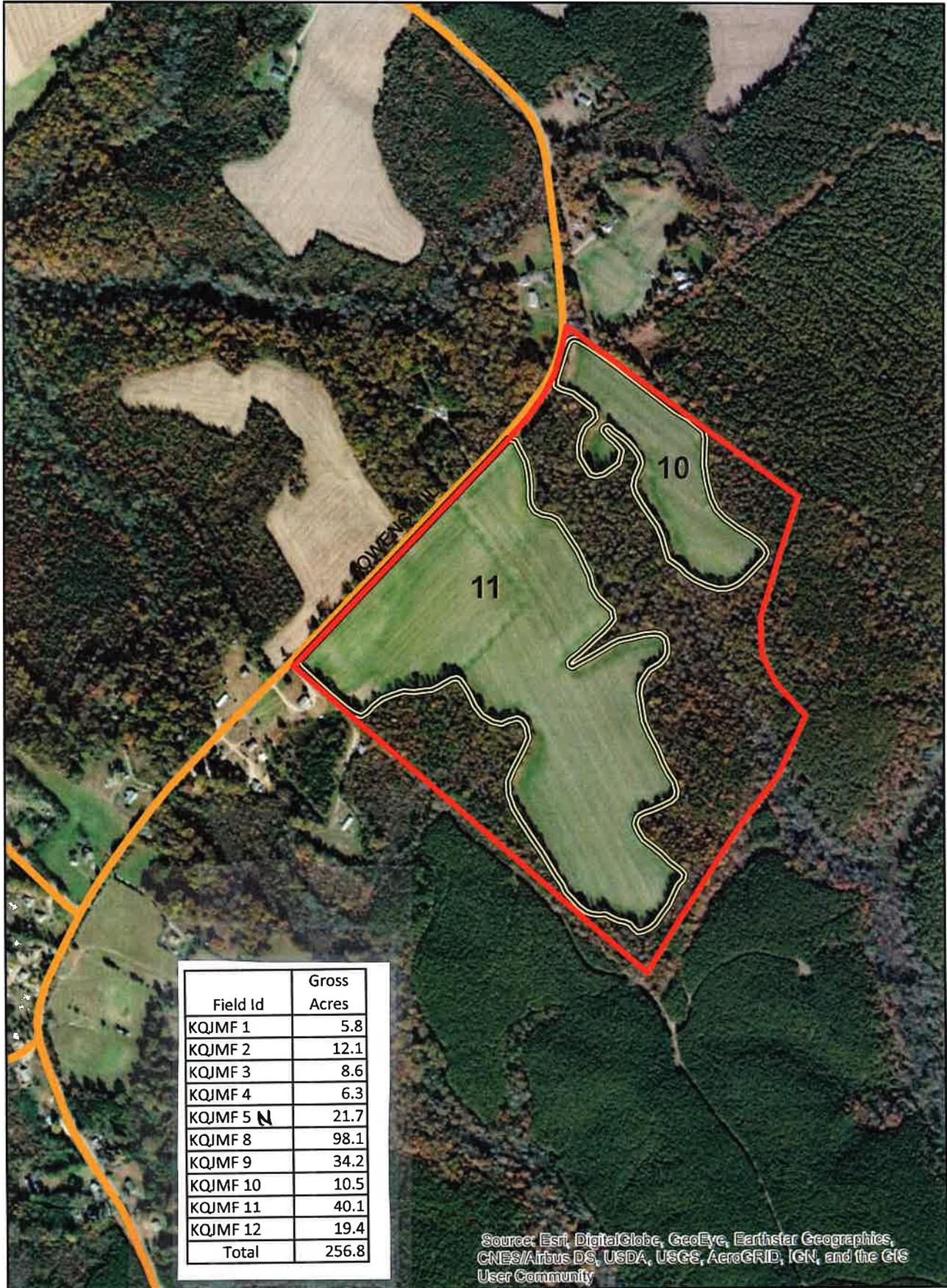


7-19-18

8-21-19

# AERIAL MAP

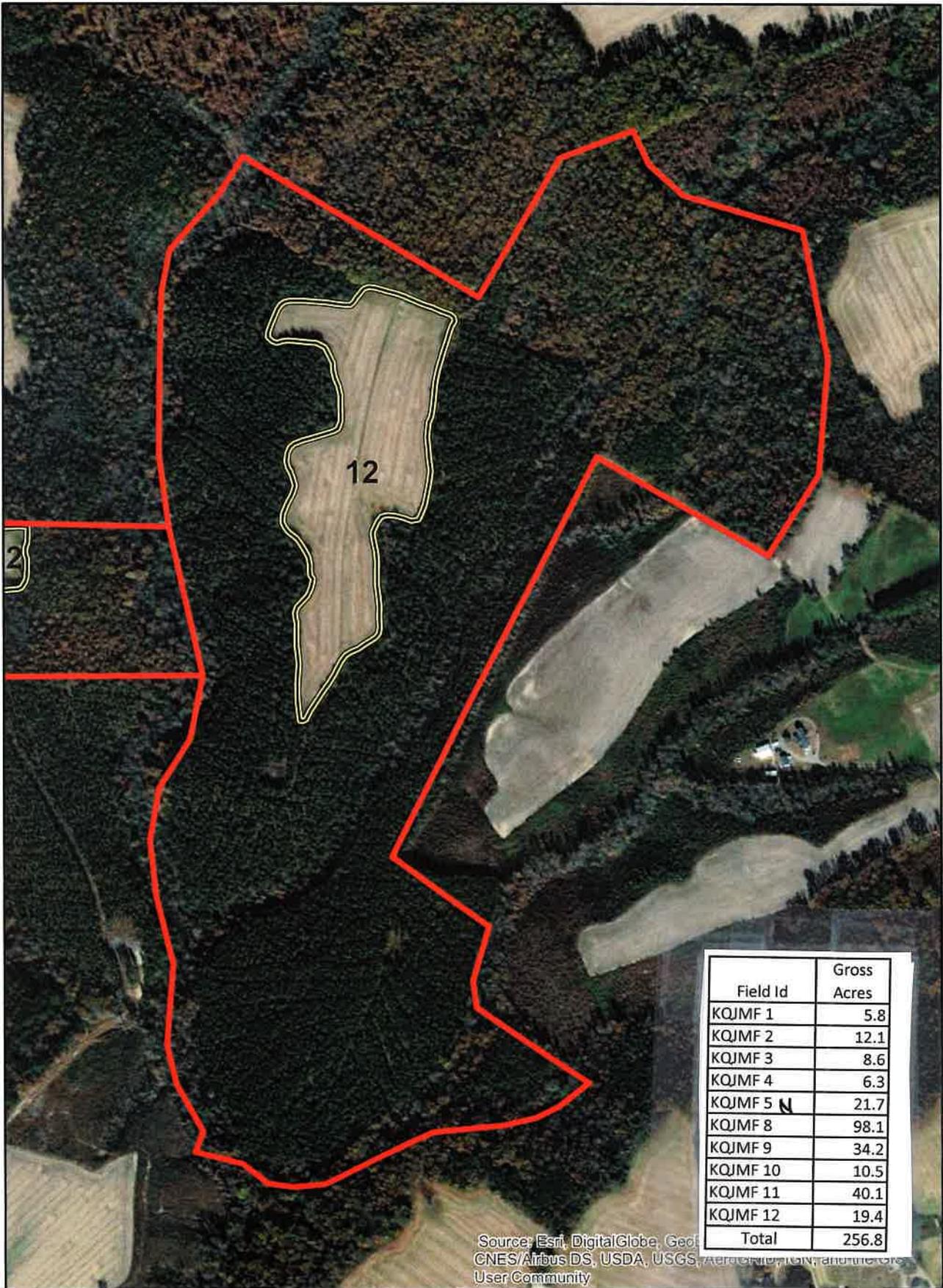
1 in = 660 feet



7-19-18  
8-21-19

### AERIAL MAP

1 in = 660 feet



7-19-18  
8-2-19

# AERIAL MAP

1 in = 660 feet



2018 Program Year

Map Created January 11, 2018

**Common Land Unit**

- Non-Cropland
- Cropland
- rcl\_va097
- Tract Boundary

**Wetland Determination Identifiers**

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 17.86 acres

United States Department 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).

1-2



2018 Program Year

Map Created January 11, 2018

**Common Land Unit**

- Non-Cropland
- Cropland
- rcl\_l\_va097
- Tract Boundary

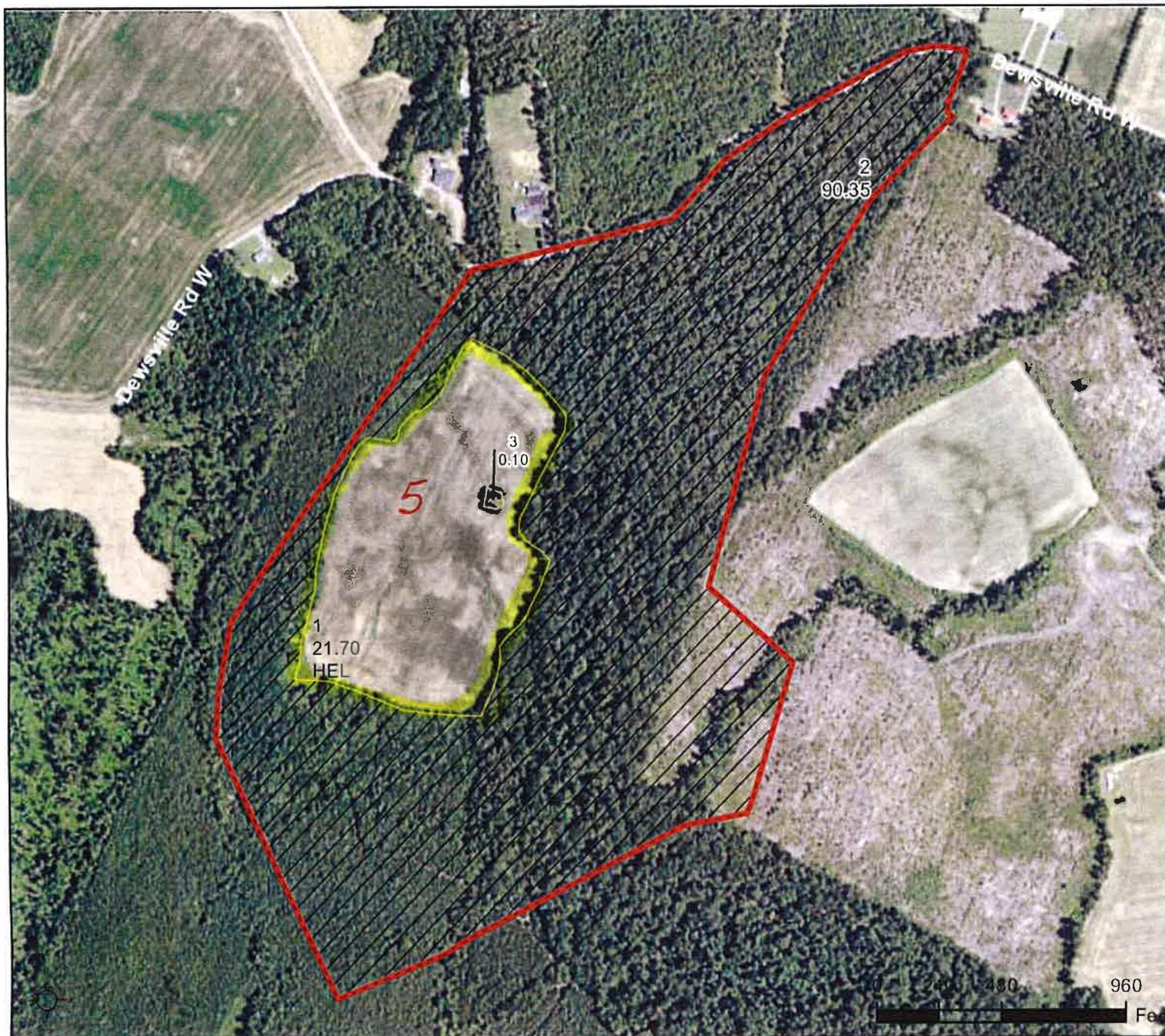
**Wetland Determination Identifiers**

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 20.09 acres

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314



2018 Program Year

Map Created May 15, 2018

**Common Land Unit**

- Non-Cropland
- Cropland
- rcl\_1\_va097

Tract Boundary

**NAIPUSDA\_CONUS\_PRIME**

**RGB**

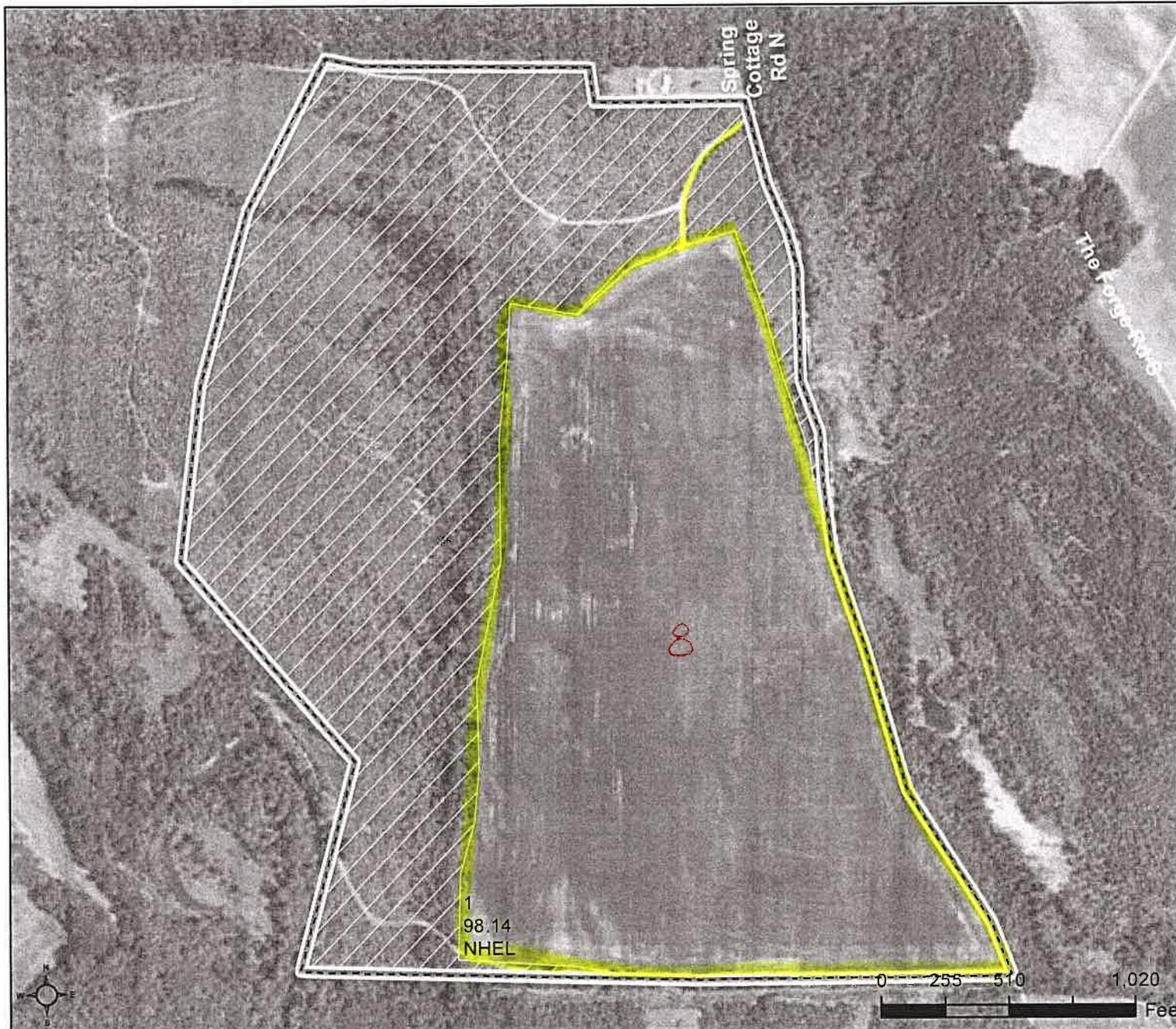
- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

**Wetland Determination Identifiers**

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 21.70 acres

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2018 Program Year

Map Created January 11, 2018

**Common Land Unit**

- Non-Cropland
- Cropland
- rc1\_va097
- Tract Boundary

**Wetland Determination Identifiers**

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 98.14 acres

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2018 Program Year

Map Created May 15, 2018

**Common Land Unit**

- / Non-Cropland
- Cropland
- rci\_va097
- Tract Boundary

**NAIP\USDA\_CONUS\_PRIME**

**RGB**

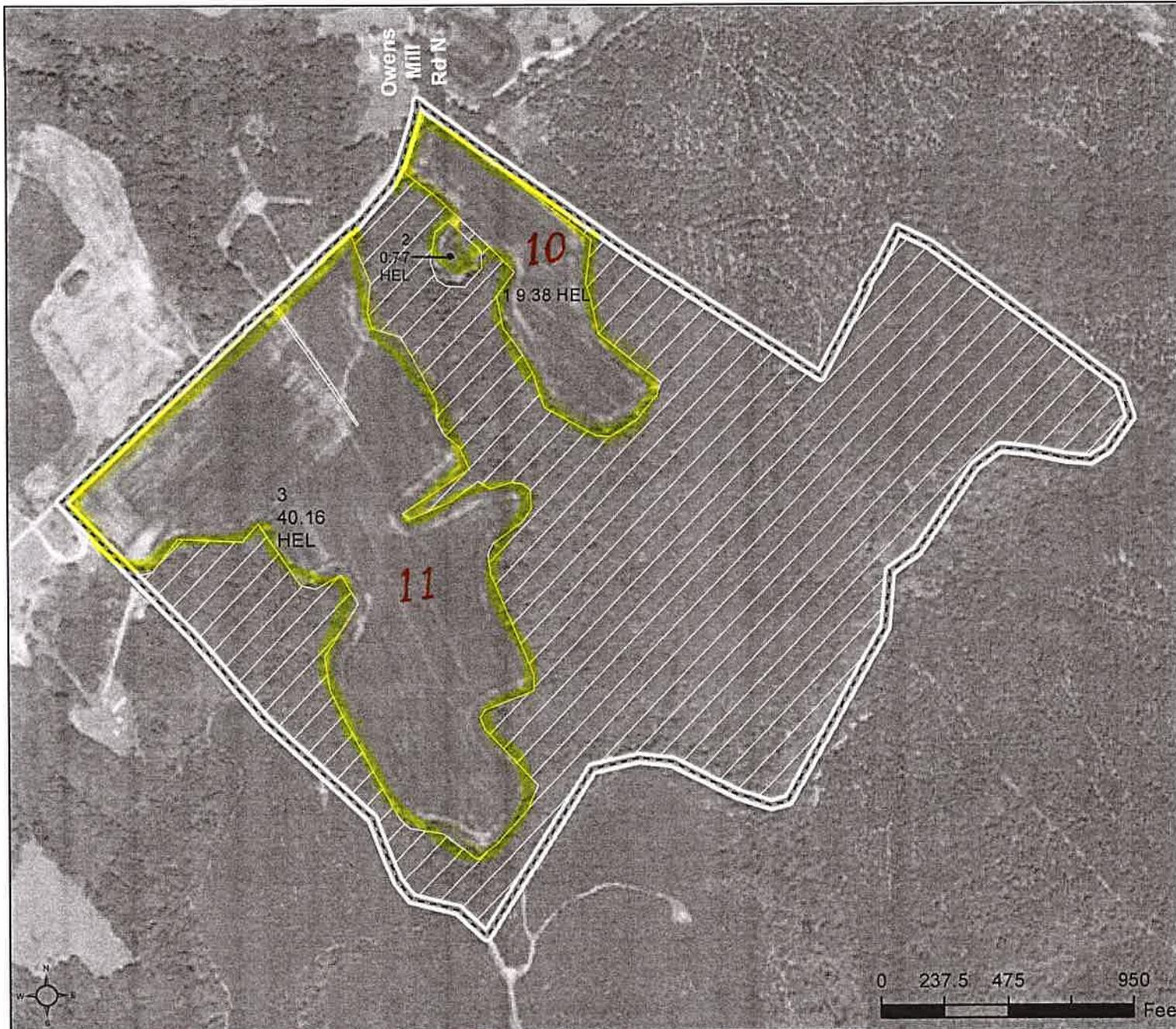
- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

**Wetland Determination Identifiers**

- Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation
- Compliance Provisions

Tract Cropland Total: 34.20 acres

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2018 Program Year

Map Created January 11, 2018

**Common Land Unit**

- Non-Cropland
- Cropland
- rcl\_l\_va097
- Tract Boundary

**Wetland Determination Identifiers**

- Restricted Use
- Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 50.31 acres

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2018 Program Year

Map Created May 15, 2018

**Common Land Unit**

- / Non-Cropland
- Cropland

Tract Boundary

**NAIPUSDA\_CONUS\_PRIME**

**RGB**

- Red: Band\_1
- Green: Band\_2
- Blue: Band\_3

**Wetland Determination Identifiers**

- ⊗ Restricted Use
- ▽ Limited Restrictions
- Exempt from Conservation Compliance Provisions

Tract Cropland Total: 19.43 acres

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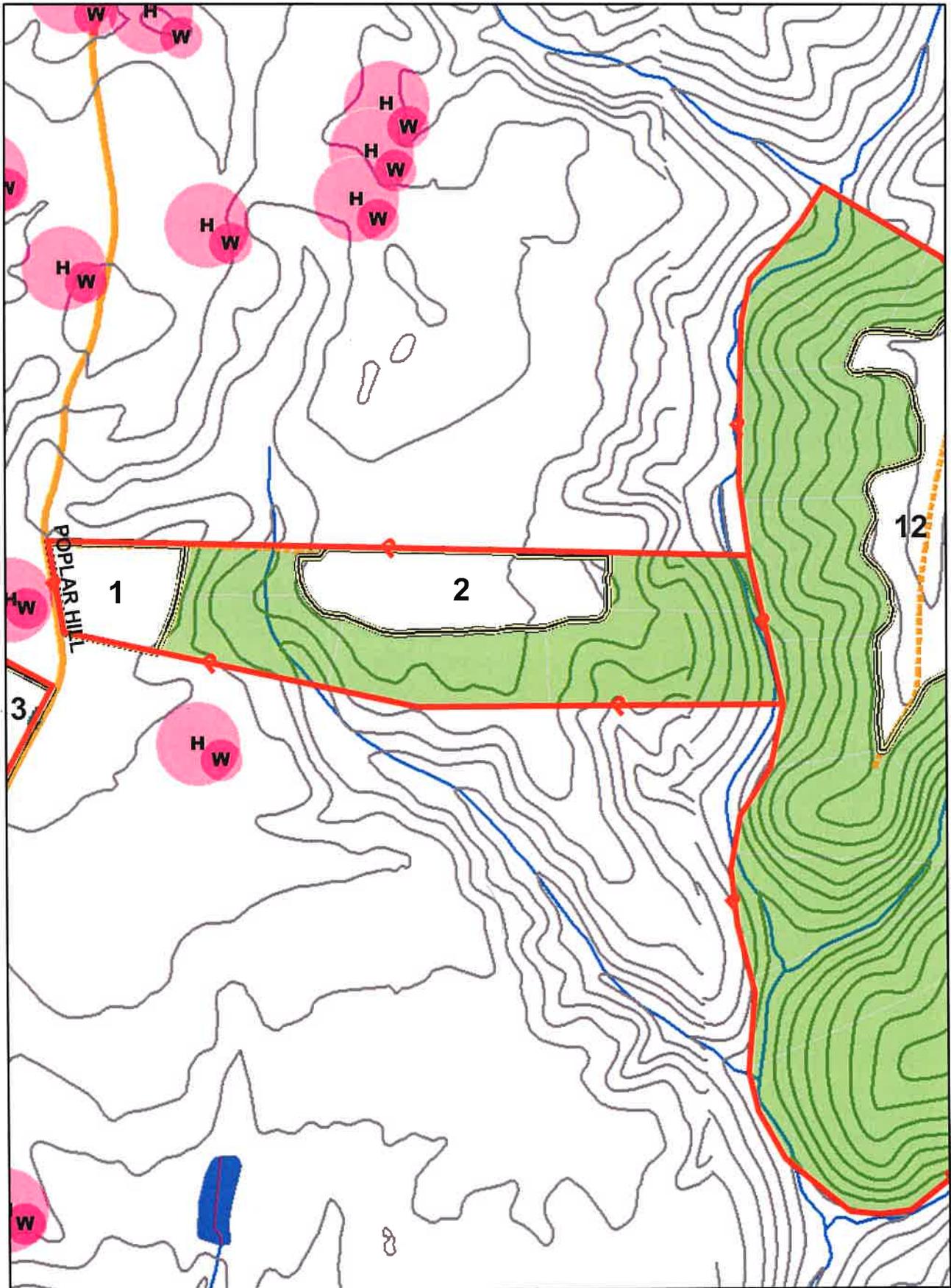
Farm 12

# Legend For Site Plan

Symbol	Feature	Minimum Setback
	House and Well	200 feet from occupied dwelling * 100 feet from water supply wells or springs
	Well or Spring	100 feet from water supply wells or springs
	Streams or Surface Water	35 feet with 35 foot vegetated buffer 100 feet without vegetated buffer
	Wet Spot	
	Trees and Woods	
	Private Drive	
	Rock Area/Rock Outcrop	25 feet from rock outcrops 50 feet from limestone rock outcrops
	Severely Eroded Spot	18 Inch minimum depth of soil
	Sink Hole	100 feet from open sinkholes 50 feet from closed sinkholes
	State Road	10 feet from side of roadway
	Fence / Field Boundary	
	Property Line	100 feet from property line *
	Slope	15% maximum
	Hashed out Area	No application

\*Buffer can be reduced or waived upon written consent from landowner.

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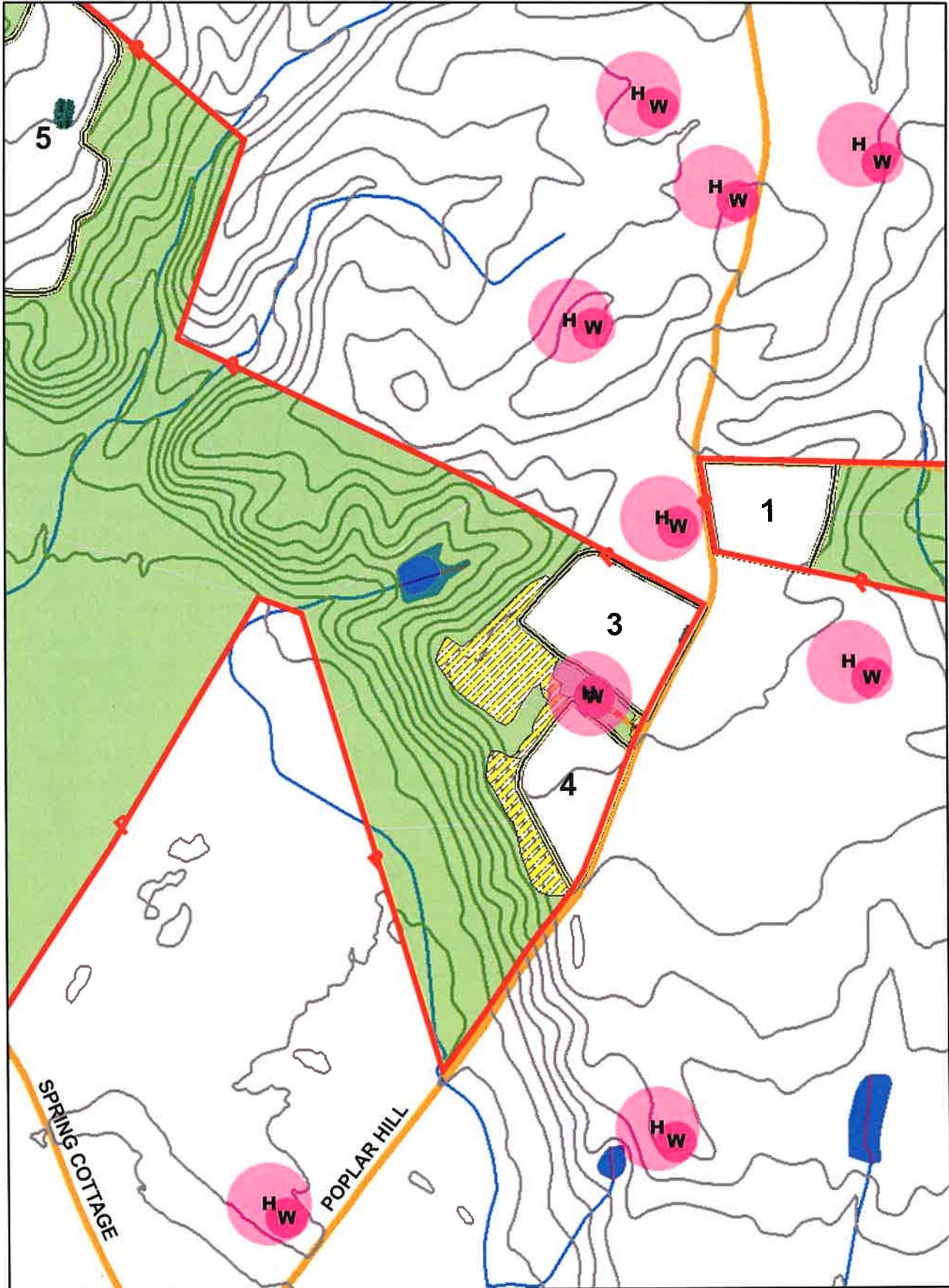


7-19-18

SITE PLAN

1 in = 660 feet

JAMES M FOGG FARMS, INC



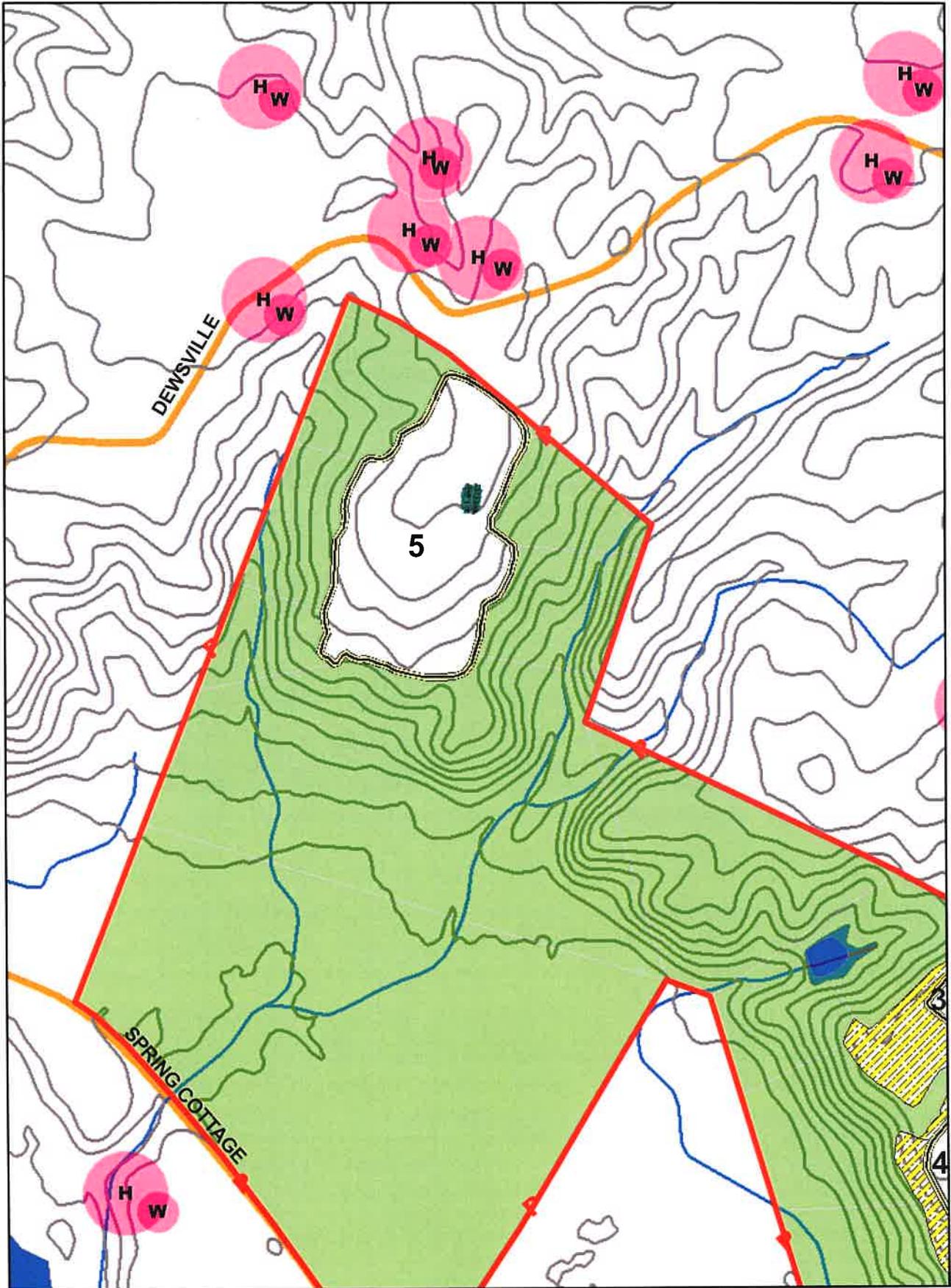
7-19-18

SITE PLAN

1 in = 660 feet



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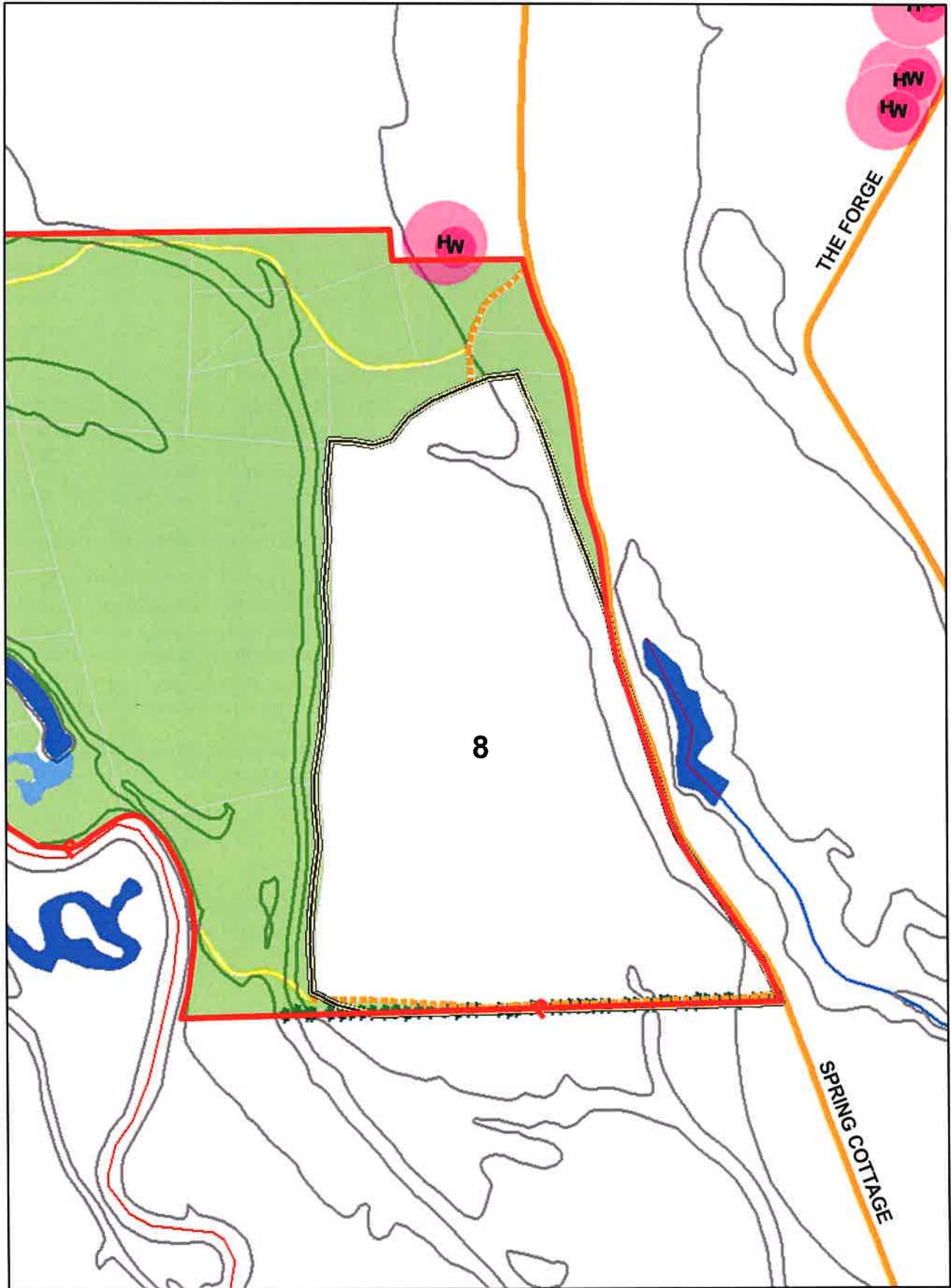


7-19-18

SITE PLAN

1 in = 660 feet

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8

THE FORGE

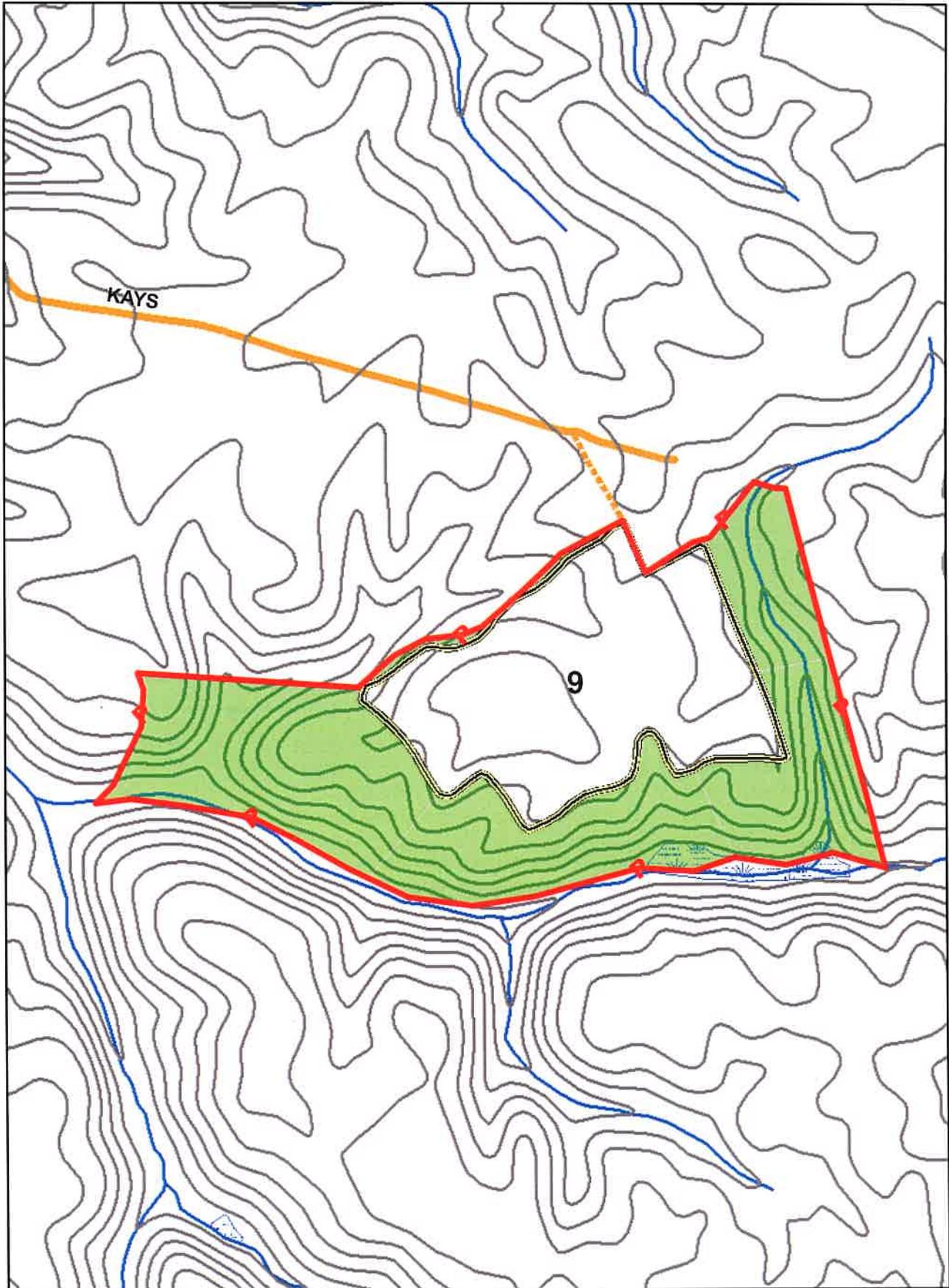
SPRING COTTAGE



7-19-18

SITE PLAN

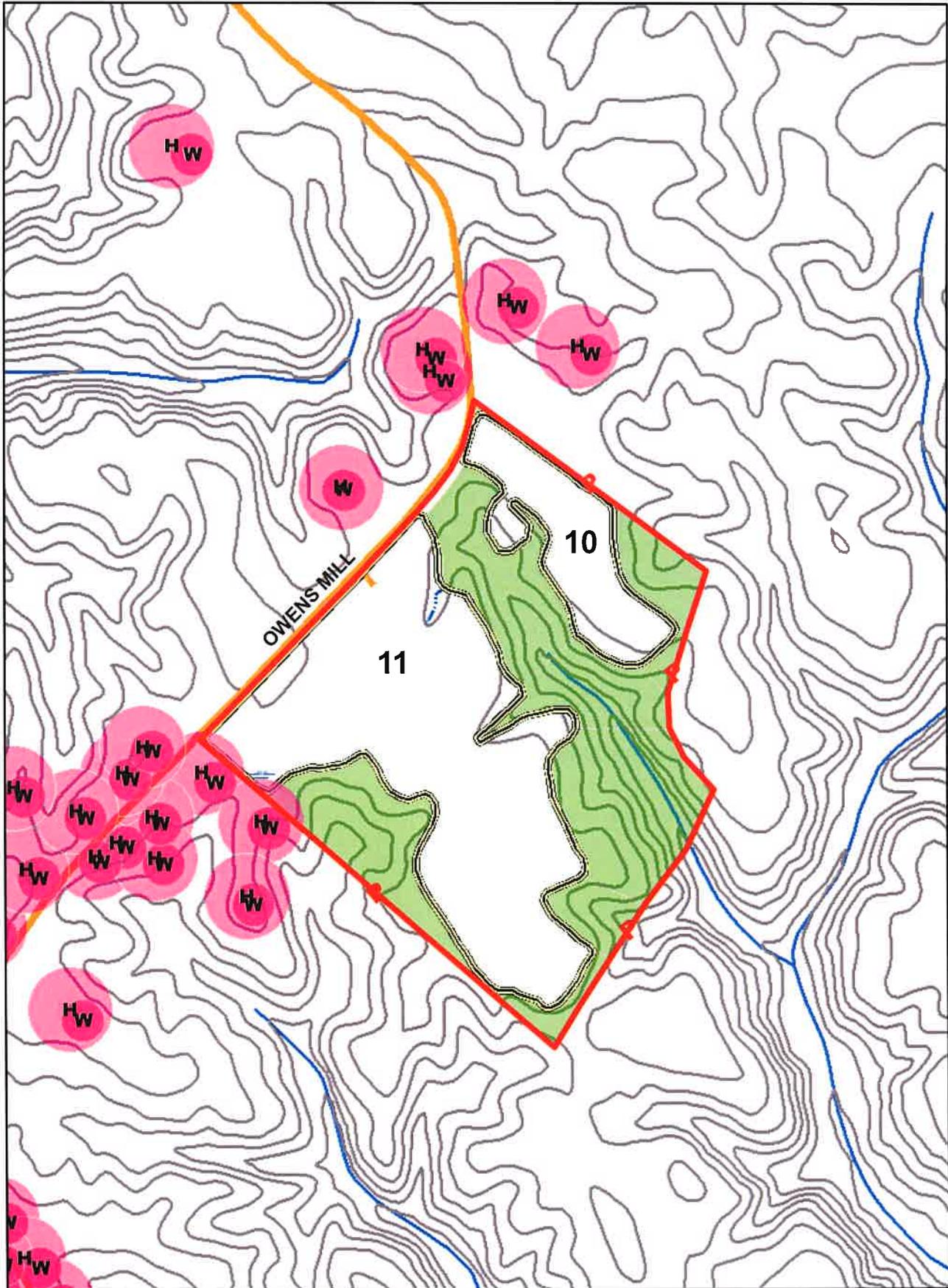
1 in = 660 feet



7-19-18

**SITE PLAN**

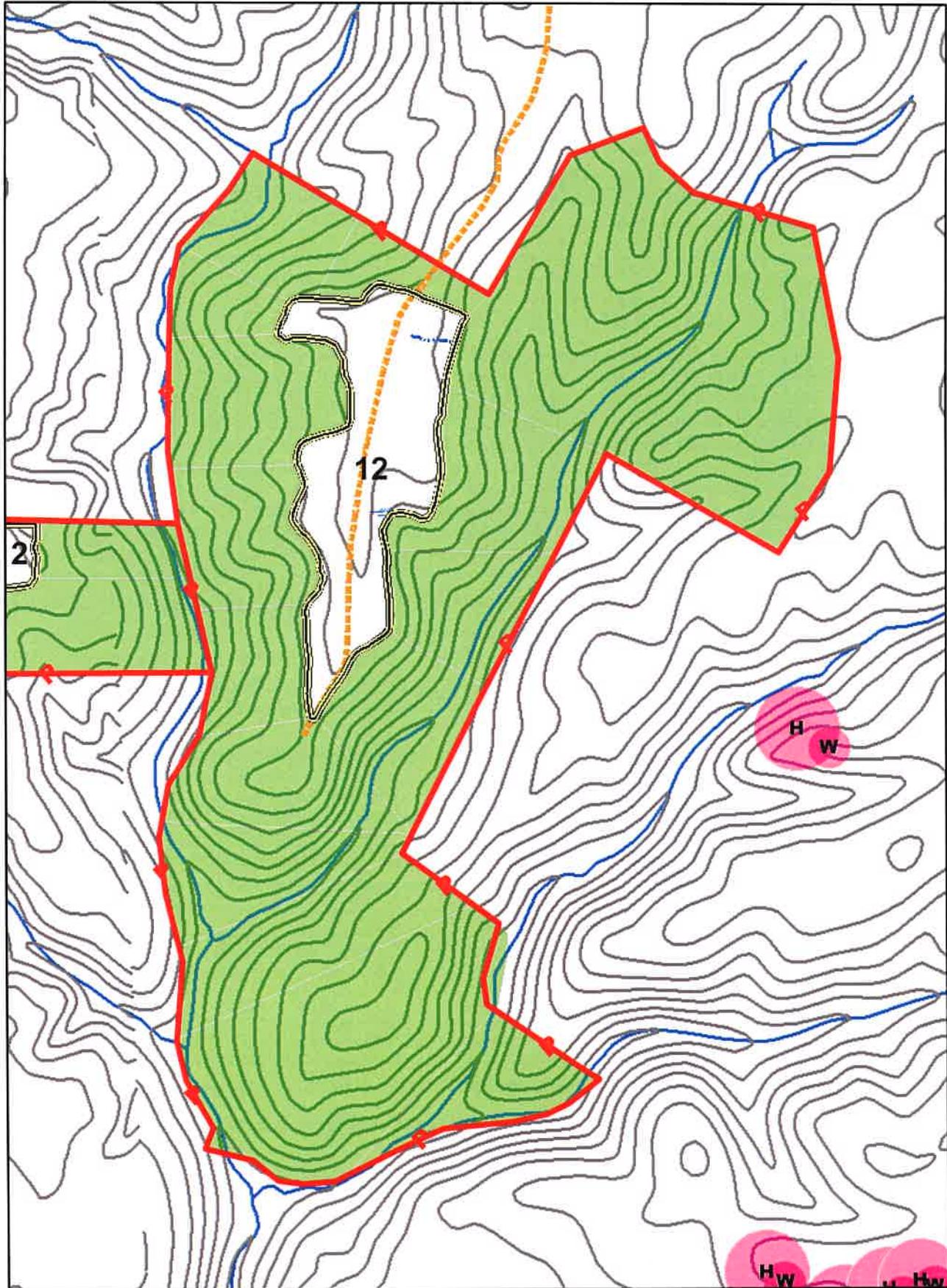
1 in = 660 feet



7-19-18

**SITE PLAN**

1 in = 660 feet

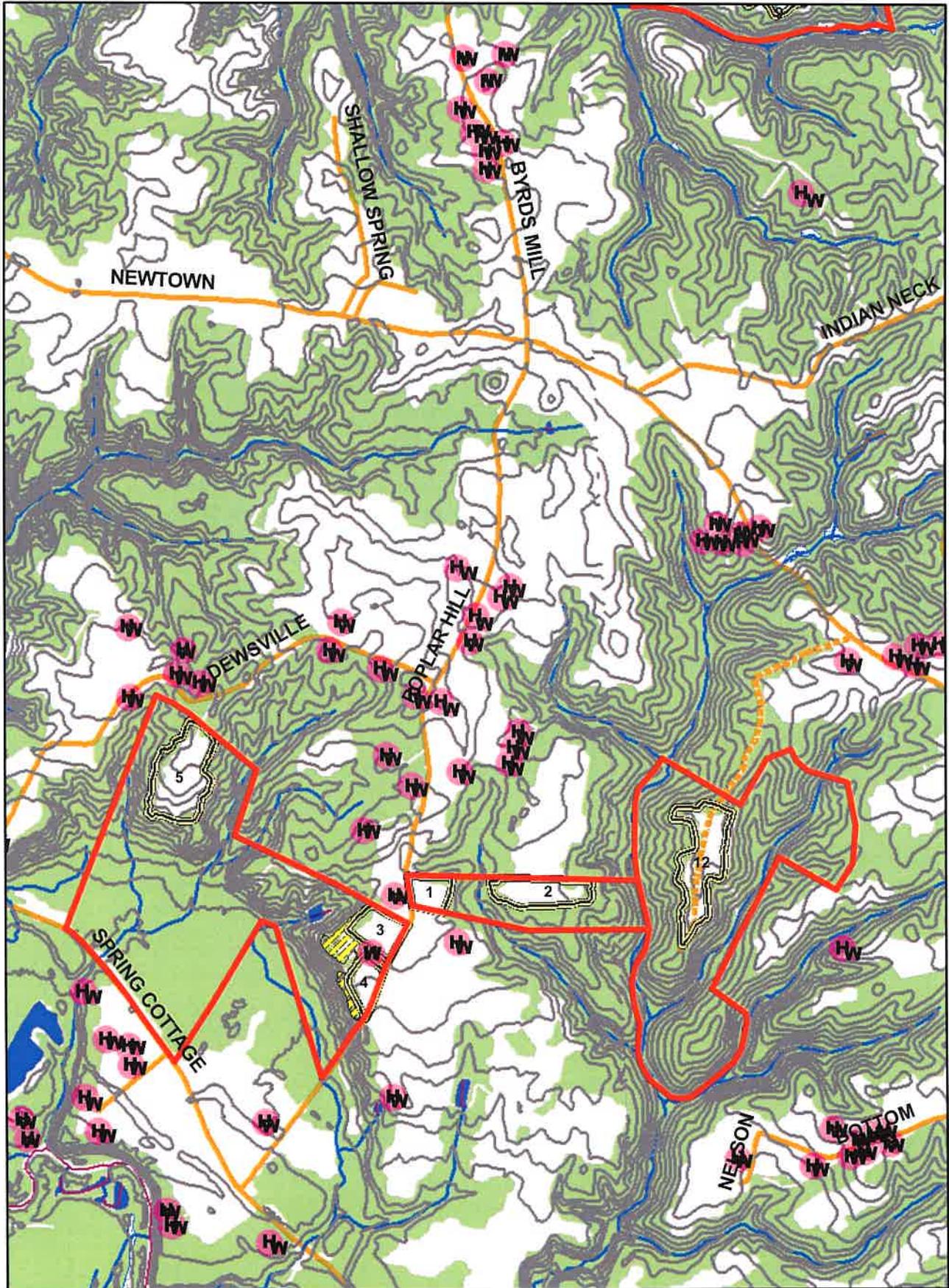


7-19-18

SITE PLAN

1 in = 660 feet

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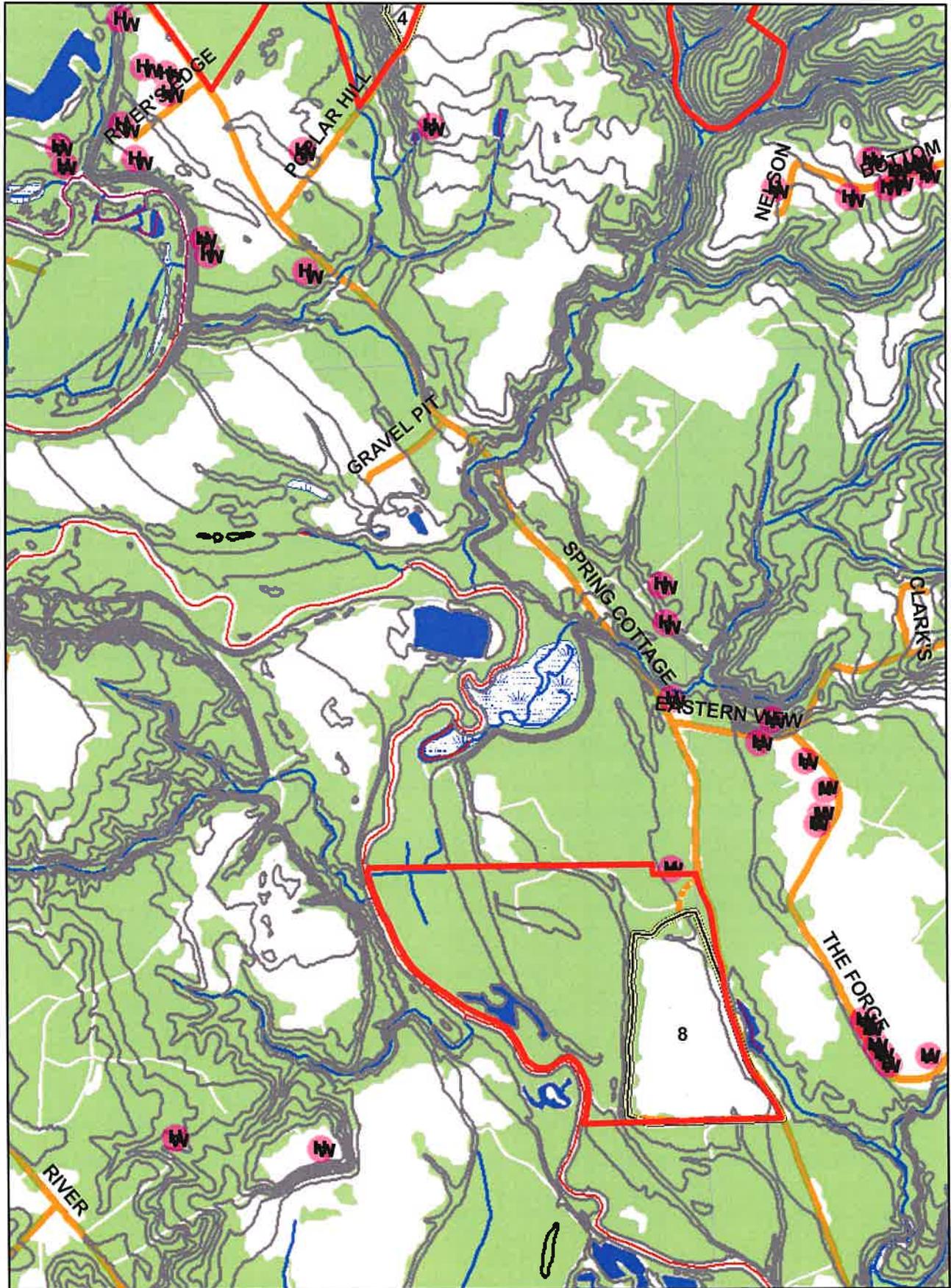


7-19-18

TOPOGRAPHIC MAP

1 in = 2,000 feet

JAMES M FOGG FARMS, INC

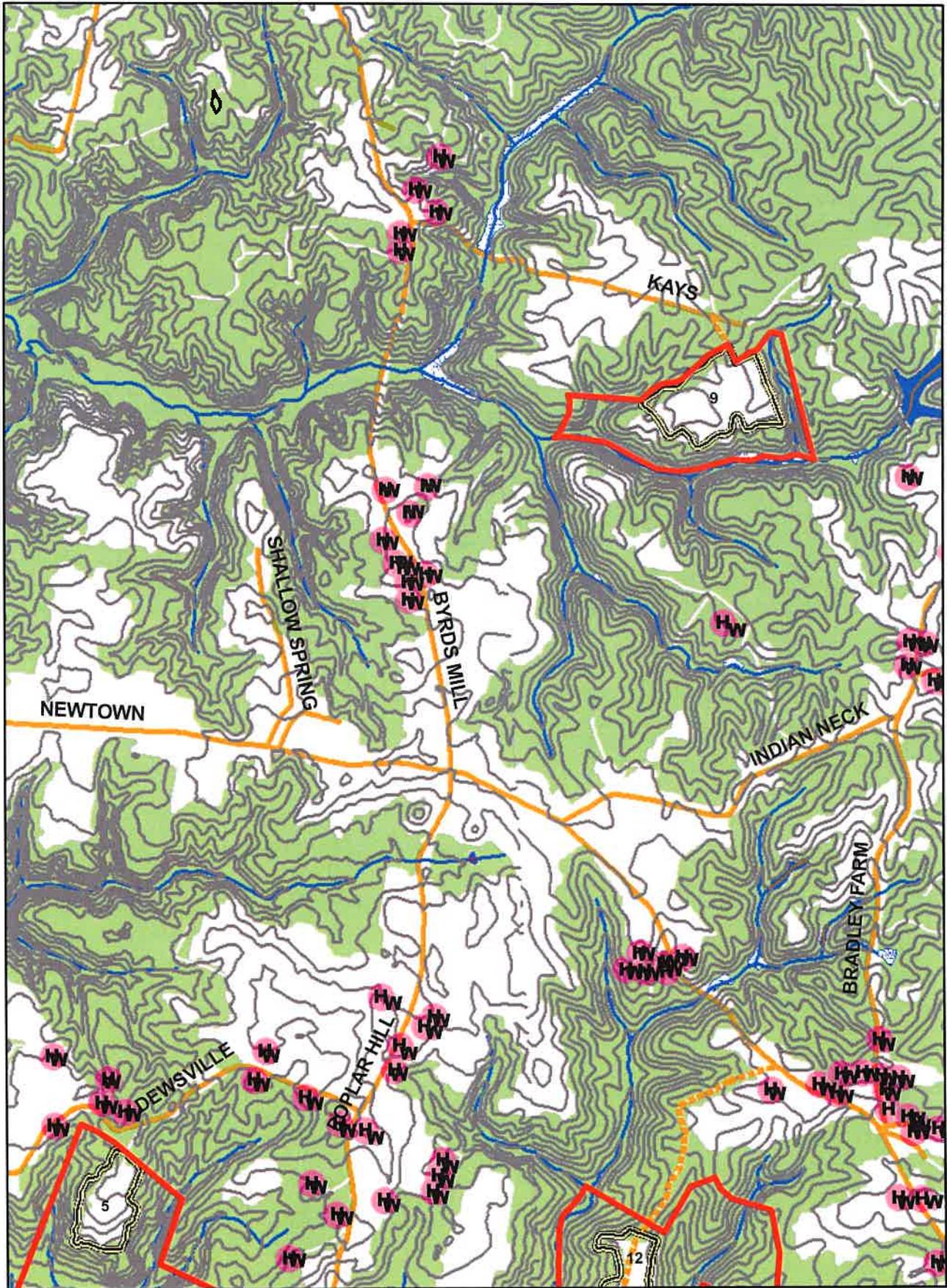


7-19-18

TOPOGRAPHIC MAP

1 in = 2,000 feet

JAMES M FOGG FARMS, INC

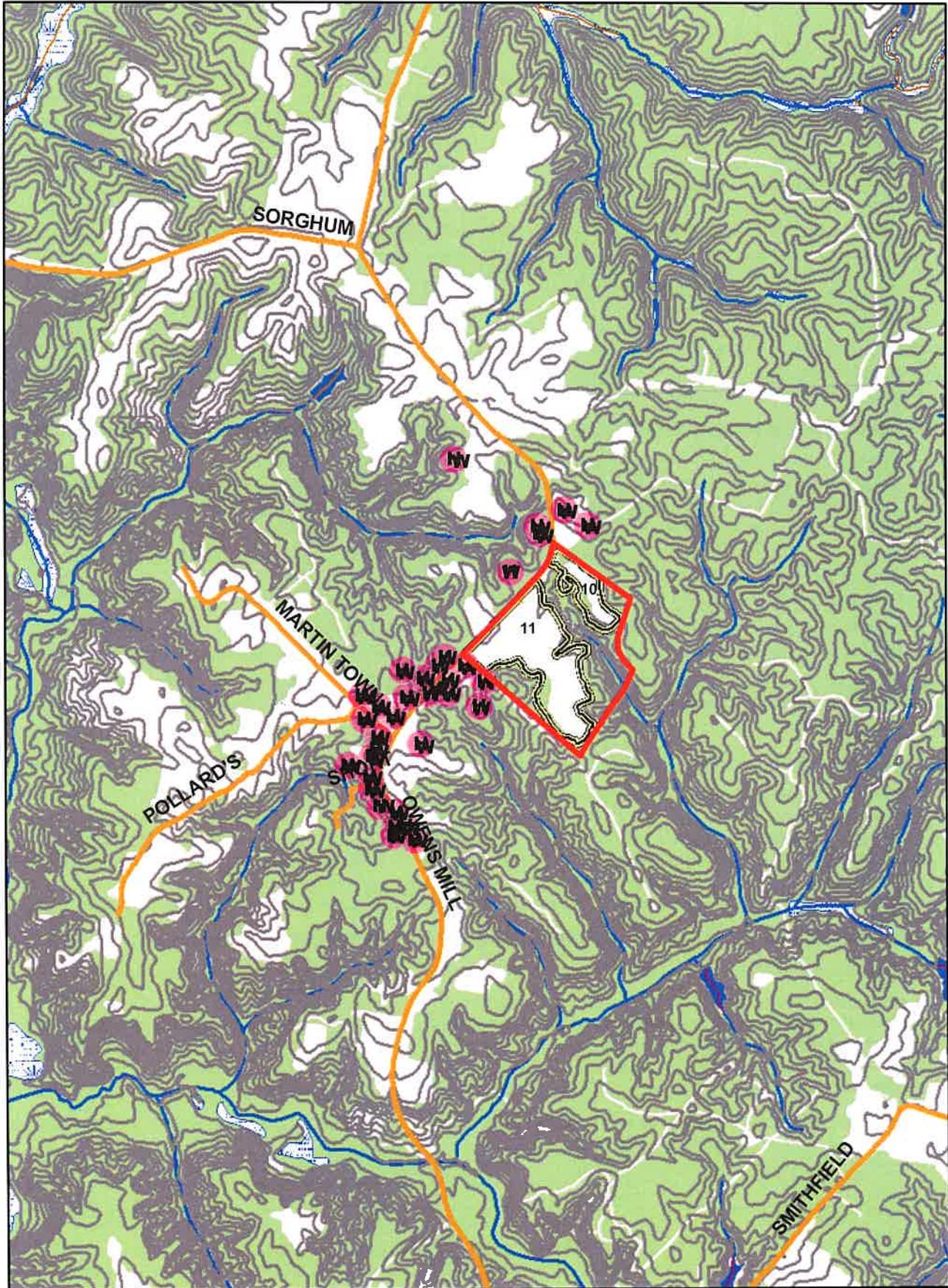


7-19-18

TOPOGRAPHIC MAP

1 in = 2,000 feet





7-19-18

# TOPOGRAPHIC MAP

1 in = 2,000 feet