

At: 30156



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LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI)
FOR COVERAGE UNDER THE LARGE CONSTRUCTION
STORM WATER GENERAL NPDES PERMIT MSR109 687
(NUMBER TO BE ASSIGNED BY STATE)

INSTRUCTIONS

The Large Construction Notice of Intent (LCNOI) is for coverage under the Large Construction General Permit for land disturbing activities of five (5) acres or greater; or for land disturbing activities, which are part of a larger common plan of development or sale that are initially less than five (5) acres but will ultimately disturb five (5) or more acres. Applicant must be the owner or operator. For construction activities, the operator is typically the prime contractor. The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and several responsibility for compliance with the Large Construction Storm Water General Permit MSR10.

Completed LCNOIs should be filed at least thirty (30) days prior to the commencement of construction. Discharge of storm water from large construction activities without written notification of coverage is a violation of state law.

Submittals with this LCNOI must include:

- A site-specific Storm Water Pollution Prevention Plan (SWPPP) developed in accordance with ACT5 of the General Permit
- A detailed site-specific scaled drawing showing the property layout and the features outlined in ACT5 of the General Permit
- A United States Geological Survey (USGS) quadrangle map or photocopy, extending at least one-half mile beyond the facility property boundaries with the site location and outfalls outlined or highlighted. The name of the quadrangle map must be shown on all copies. Quadrangle maps can be obtained from the MDEQ, Office of Geology at 601-961-5523.

Additional submittals may include the following, if applicable:

- Appropriate Section 404 documentation from U.S. Army Corps of Engineers
- Appropriate documentation concerning future disposal of sanitary sewage and sewage collection system construction
- Appropriate documentation from the MDEQ Office of Land & Water concerning dam construction and low flow requirements
- Approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties

ALL QUESTIONS MUST BE ANSWERED (Answer "NA" if the question is not applicable)

APPLICANT IS THE: ☒ OWNER ☐ PRIME CONTRACTOR (Must check one or both)

OWNER INFORMATION

OWNER CONTACT PERSON: Jacob Pack
OWNER COMPANY NAME: Big Valley Farm
OWNER STREET OR P.O. BOX: 241 Santee Baptist Church Rd
OWNER CITY: Prentiss STATE: MS ZIP: 39474
OWNER PHONE # (INCLUDE AREA CODE): (601) 517-9612

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Mason Collins
PRIME CONTRACTOR COMPANY: M. Collins Construction
PRIME CONTRACTOR STREET OR P.O. BOX: 1003 Hwy 590
PRIME CONTRACTOR CITY: Ellisville STATE: MS ZIP: 39437
PRIME CONTRACTOR PHONE # (INCLUDE AREA CODE): 601 498 8485

PROJECT INFORMATION

PROJECT NAME: Jacob Pack

TOTAL ACREAGE THAT WILL BE DISTURBED¹: 5 ac. - 10 ac.

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT?

☒ YES☐ NO

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: The construction of 4 new poultry houses
at the same locations. **AND PERMIT COVERAGE NUMBER:** MSG201422

DESCRIPTION OF CONSTRUCTION ACTIVITY: The purpose of the project is to construct Four (4) more new poultry houses. The poultry producer will build a waste treatment and storage facility, along with roads

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED (include standard industrial classification code (SIC) if known):

The broiler farm will be expanding to Four (4) new poultry houses.

SIC Code _____

PHYSICAL SITE ADDRESS (If the physical address is not available indicate the nearest named road. For linear projects, indicate the beginning of the project and identify all counties the project traverses.)

STREET: 241 Santee Baptist Church Rd

CITY: Prentiss

COUNTY: Jefferson Davis

ZIP: 39474

LATITUDE : 31 degrees 56 minutes 64 seconds LONGITUDE: 89 degrees 73 minutes 73 seconds

LAT & LONG DATA SOURCE (GPS (Please GPS Project Entrance/Start Point) or Map Interpolation):

NEAREST NAMED RECEIVING STREAM: Bouie River

IS RECEIVING STREAM ON MISSISSIPPI'S 303(d) LIST OF IMPAIRED WATER BODIES? (The 303(d) list of impaired waters and TMDL stream segments may be found on MDEQ's web site: http://www.deq.state.ms.us/MDEQ.nsf/page/TWB_Total_Maximum_Daily_Load_Section)

☐ **YES**☒ NO

HAS A TMDL BEEN ESTABLISHED FOR THE RECEIVING STREAM SEGMENT?

☐ YES☒ NO

ARE THERE RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY THAT MAY BE IMPACTED BY THE CONSTRUCTION ACTIVITY?

☐ **YES**☒ NO

EXISTING DATA DESCRIBING THE SOIL (for linear projects please describe in SWPPP):

WILL FLOCCULANTS BE USED TO TREAT TURBIDITY IN STORM WATER?

☐ YES☒ NO

IF YES, INDICATE THE TYPE OF FLOCCULANT.

☐ ANIONIC POLYACRYLIMIDE (PAM)☐ OTHER

IF YES, DOES THE SWPPP DESCRIBE THE METHOD OF INTRODUCTION, THE LOCATION OF INTRODUCTION AND THE LOCATION OF WHERE FLOCCULATED MATERIAL WILL SETTLE? ☐ YES ☒ NO

☐ YES☒ NO

¹ Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft² per lot (entire lot, if smaller) shall be included in calculating acreage disturbed.

DOCUMENTATION OF COMPLIANCE WITH OTHER REGULATIONS/REQUIREMENTS

COVERAGE UNDER THIS PERMIT WILL NOT BE GRANTED UNTIL ALL OTHER REQUIRED
MDEQ PERMITS AND APPROVALS ARE SATISFACTORILY ADDRESSED

IS LCNOI FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS?

☒ YES

☐ NO

IF YES, CHECK ALL THAT APPLY:

☐ AIR

☐ HAZARDOUS WASTE

☐ PRETREATMENT

☐ WATER STATE OPERATING

☐ INDIVIDUAL NPDES

☒ OTHER: Poultry Permit

IS THE PROJECT REROUTING, FILLING OR CROSSING A WATER CONVEYANCE
OF ANY KIND? (If yes, contact the U.S. Army Corps of Engineers' Regulatory Branch for
permitting requirements.)

☐ YES

☒ NO

IF THE PROJECT REQUIRES A CORPS OF ENGINEER SECTION 404 PERMIT, PROVIDE APPROPRIATE
DOCUMENTATION THAT:

- The project has been approved by individual permit, or
- The work will be covered by a nationwide permit and NO NOTIFICATION to the Corps is required, or
- The work will be covered by a nationwide or general permit and NOTIFICATION to the Corps is required

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED?
(If yes, provide appropriate approval documentation from MDEQ Office of Land and
Water, Dam Safety.)

☐ YES

☒ NO

IF THE PROJECT IS A SUBDIVISION OR A COMMERCIAL DEVELOPMENT, HOW WILL SANITARY SEWAGE
BE DISPOSED? Check one of the following and attach the pertinent documents.

- ☐ **Existing Municipal or Commercial System.** Please attach plans and specifications for the collection system and the associated "Information Regarding Proposed Wastewater Projects" form or approval from County Utility Authority in Hancock, Harrison, Jackson, Pearl River and Stone Counties. If the plans and specifications can not be provided at the time of LCNOI submittal, MDEQ will accept written acknowledgement from official(s) responsible for wastewater collection and treatment that the flows generated from the proposed project can and will be transported and treated properly. The letter must include the estimated flow.
- ☐ **Collection and Treatment System will be Constructed.** Please attach a copy of the cover of the NPDES discharge permit from MDEQ or indicate the date the application was submitted to MDEQ (Date: _____.)
- ☐ **Individual Onsite Wastewater Disposal Systems for Subdivisions Less than 35 Lots.** Please attach a copy of the Letter of General Acceptance from the Mississippi State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.
- ☐ **Individual Onsite Wastewater Disposal Systems for Subdivisions Greater than 35 Lots.** A determination of the feasibility of installing a central sewage collection and treatment system must be made by MDEQ. A copy of the response from MDEQ concerning the feasibility study must be attached. If a central collection and wastewater system is not feasible, then please attach a copy of the Letter of General Acceptance from the State Department of Health or certification from a registered professional engineer that the platted lots should support individual onsite wastewater disposal systems.

INDICATE ANY LOCAL STORM WATER ORDINANCE WITH WHICH THE PROJECT MUST COMPLY:

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.


Signature of Applicant¹ (owner or prime contractor)

9-14-25
Date Signed


Printed Name¹

owner
Title

¹This application shall be signed as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

Please submit the LCNOI form to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

PRIME CONTRACTOR CERTIFICATION

LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 _____ County _____
(Fill in your Certificate of Coverage Number and County)



By completing and submitting this form to MDEQ, the prime contractor is certifying that (1) they have operational control over the erosion and sediment control specifications (including the ability to make modifications to such specifications) or (2) they have day-to-day operational control of those activities at the site necessary to ensure compliance with the SWPPP and applicable permit conditions.

The owner(s) of the property and the prime contractor associated with regulated construction activity on the property have joint and several responsibility for compliance with the permit. Notwithstanding any permit condition to the contrary, the coverage recipient and any person who causes pollution of waters of the state or places waste in a location where they are likely to cause pollution of any waters of the state shall remain responsible under applicable federal and state laws and regulations and applicable permits.

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Mason Collins PHONE NUMBER: (601) 498 8485
PRIME CONTRACTOR COMPANY: M. Collins Construction
PRIME CONTRACTOR STREET (P.O. BOX): 1003 Hwy 590
PRIME CONTRACTOR CITY: Ellisville STATE: MS ZIP: 39437

OWNER INFORMATION

OWNER CONTACT PERSON: Jacob Pack PHONE NUMBER: (601) 517-9612
OWNER COMPANY NAME: Big Valley Farm

PROJECT INFORMATION

PROJECT NAME: Jacob Pack
DESCRIPTION OF CONSTRUCTION ACTIVITY: construction plan for Four (4) new poultry houses
PHYSICAL SITE ADDRESS (If the physical address is not available indicate the nearest named road. For linear projects, indicate the beginning of the project and identify all counties the project traverses.)
STREET: 241 Santee Baptist Church Rd
CITY: Prentiss, MS 39474 COUNTY: Jefferson Davis

I certify that I am the prime contractor for this project and will comply with all the requirements in the above referenced general NPDES permit. I further certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

Mason Collins
Prime Contractor Signature
Mason Collins
Printed Name

9-9-25
Date Signed
Owner
Title

¹This application shall be signed as follows:

- For a corporation, by a responsible corporate officer.
- For a partnership, by a general partner.
- For a sole proprietorship, by the proprietor.
- For a municipal, state or other public facility, by principal executive officer, mayor, or ranking elected official.

This Prime Contractors Certification form shall be submitted to:

Chief, Environmental Permits Division
MS Department of Environmental Quality, Office of Pollution Control
P.O. Box 2261
Jackson, Mississippi 39225

Revised: 12/16/10

STORMWATER POLLUTION PREVENTION PLAN

Jacob Keith Pack
Prentiss, MS

DATE: 7/28/2025

Project Description

The purpose of this project is to **construct Four (4) Poultry building and waste treatment/storage facility, along with associated roads**. The site is in Jefferson Davis County Ten (10) miles South-east of Prentiss, Mississippi off Santee Baptist Church Road about Two (2) miles on the right **N 31° 34' 0.25" W 89° 44' 10.90"**. Approximately 5 acres of the site will be disturbed during the construction.

Site Description (Before)

The site has a gently sloping soil on ridges generally 0 to 8 percent slope class. Presently, the site is idle land and woods. **Currently, no erosion problems exist on the site.**

Site Description (After)

Impervious areas will increase from acres and land use will change on Five (5) acres from idle land and woods to open fields and Four (4) new poultry houses will be built. The remainder of the area will be in **buffer zones**. Increases in both peak and total runoff will occur due to these changes and will be addressed.

The Ten (10) year, 24-hour storm event will be used to design stormwater runoff controls to meet predevelopment conditions and to design construction sediment and erosion control practices.

Adjacent Property

Land use in the vicinity is **agricultural/commercial/industrial**. All land adjacent to the site is idle land and woodland.

Soils

The Ruston series consists of very deep, well drained, moderately permeable soils that are formed in loamy marine or stream deposits. Slopes range from 0 to 8 percent.

A--0 to 4 inches; dark grayish brown (10YR 4/2) fine sandy loam; weak fine granular structure; friable; many coarse, medium and fine roots; very strongly acid; abrupt smooth boundary. (3 to 6 inches thick)

E--4 to 7 inches; pale brown (10YR 6/3) fine sandy loam; common medium faint light yellowish brown mottles; massive; firm; common fine and medium roots; few yellowish red (5YR 5/6) bodies of B horizon material in lower part; few channels filled with dark grayish brown (10YR 4/2) material; strongly acid; abrupt smooth boundary. (0 to 15 inches thick)

Bt1--7 to 18 inches; red (2.5YR 4/6) clay loam; moderate medium subangular blocky structure; friable; few fine roots; few fine pores; common, distinct, continuous clay films on surfaces of peds and in pores; strongly acid; gradual wavy boundary.

Bt2--18 to 26 inches; yellowish red (5YR 5/8) fine sandy loam; weak medium subangular blocky structure; friable; few fine roots; few fine pores; common, thin, patchy clay films on faces of peds and walls of pores; strongly acid; gradual wavy boundary. (Combined thickness of the Bt horizons is 10 to 40 inches)

Bt/E--26 to 39 inches; 70 percent yellowish red (5YR 5/6) and 30 percent light yellowish brown (10YR 6/4) fine sandy loam; weak coarse prismatic structure; friable; few fine roots; few fine pores; discontinuous bands of firm and brittle material up to 5 cm. thick make up 30 percent of horizon; common clay bridges between sand grains in Bt part; few red (2.5YR 4/8) sandy clay loam bodies of Bt material up to 7 cm in diameter; few black accumulations; strongly acid; gradual wavy boundary. (4 to 20 inches thick)

B't1--39 to 52 inches; red (2.5YR 4/8) fine sandy loam; few fine distinct dark yellowish brown (10YR 4/6) mottles; weak coarse prismatic structure parting to weak medium subangular blocky; firm; few fine roots; few fine pores; common, distinct, discontinuous red (2.5YR 4/6) clay films on ped surfaces and in pores; thin patches and streaks of pale brown (10YR 6/3) sand; few fine chert gravel; strongly acid; gradual wavy boundary.

B't2--52 to 67 inches; red (2.5YR 5/8) sandy clay loam; weak coarse prismatic structure parting to weak medium subangular blocky; friable; few fine roots; few fine pores; common thin discontinuous distinct clay films on ped surfaces and in pores; few thin patches and streaks of pale brown (10YR 6/3) sand, few chert gravel up to 2 cm. in diameter; about 30 percent by volume firm and brittle material up to 10 cm. in diameter; very strongly acid; gradual wavy boundary.

B't3--67 to 85 inches; red (2.5YR 5/8) fine sandy loam, weak coarse prismatic structure; friable; few fine roots; common thin distinct clay films on prism faces; few thin patches of light yellowish brown (10YR 6/4) sand; very strongly acid. (Combined thickness of the B't horizons is 10 to 50 inches)

Planned Erosion, Sediment, and Stormwater Control Practices

1. A 50'– 75' buffer zone of Bahia grass sod, overseeded with ryegrass, if necessary, shall be maintained around the project site.
2. Existing farm ponds will trap a large portion of the sediment should it occur, from the project site.
3. Temporary seeding with a straw mulch may be used whenever disturbed areas are to be unworked for more than 30 days.
4. Hay bale fences may be used to control sediment on cut or fill slopes and areas of stockpiled topsoil.
5. See attached sheet or recommended slopes and vegetative requirements.

Construction Sequence

1. Obtain all applicable permits required by federal, state, or local regulations.
2. Hold preconstruction conference prior to start of construction activity.
3. Install temporary erosion and sediment control structures (sediment basins, diversions, silt fences, etc.).
4. Complete site clearing on designated area.
5. Inspect erosion and sediment control practices weekly and after rainfall events.
6. After completion of construction activity, remove temporary practices and install permanent erosion and sediment practices.

Maintenance Plan

1. All erosion and sediment control practices will be checked for stability and operation following every runoff- production rainfall, but in no case less than once every week. Any additional repairs will be made immediately to maintain practices.
2. All seeded areas will be fertilized, re-seeded as necessary, and mulched according to specifications to maintain a vigorous vegetative cover throughout the construction phase of the project.
3. After construction is completed, any exposed areas will be seeded, fertilized, and mulched in accordance with vegetative requirements.

Conservation Plan Map

Client(s): JACOB KEITH PACK
Jefferson Davis County, Mississippi
Approximate Acres: 74.82

Assisted By: ALLEN ROSS
USDA-NRCS
PRENTISS SERVICE CENTER
JEFFERSON DAVIS COUNTY SOIL & WATER CONSERVATION DIST

Land Units: Tract 2653, Fields 1,2,6



0 752 Feet

Prepared with assistance from USDA-Natural Resources Conservation Service



Conservation Practice Points

- Animal Mortality Facility (316)
- Composting Facility (317)
- Waste Transfer (634)

Comprehensive Nutrient Management Plan - Written (102)

Comprehensive Nutrient Management Plan - Applied (103)

Conservation Practice Polygons

- Riparian Forest Buffer (391)
- Practice Schedule PLUS

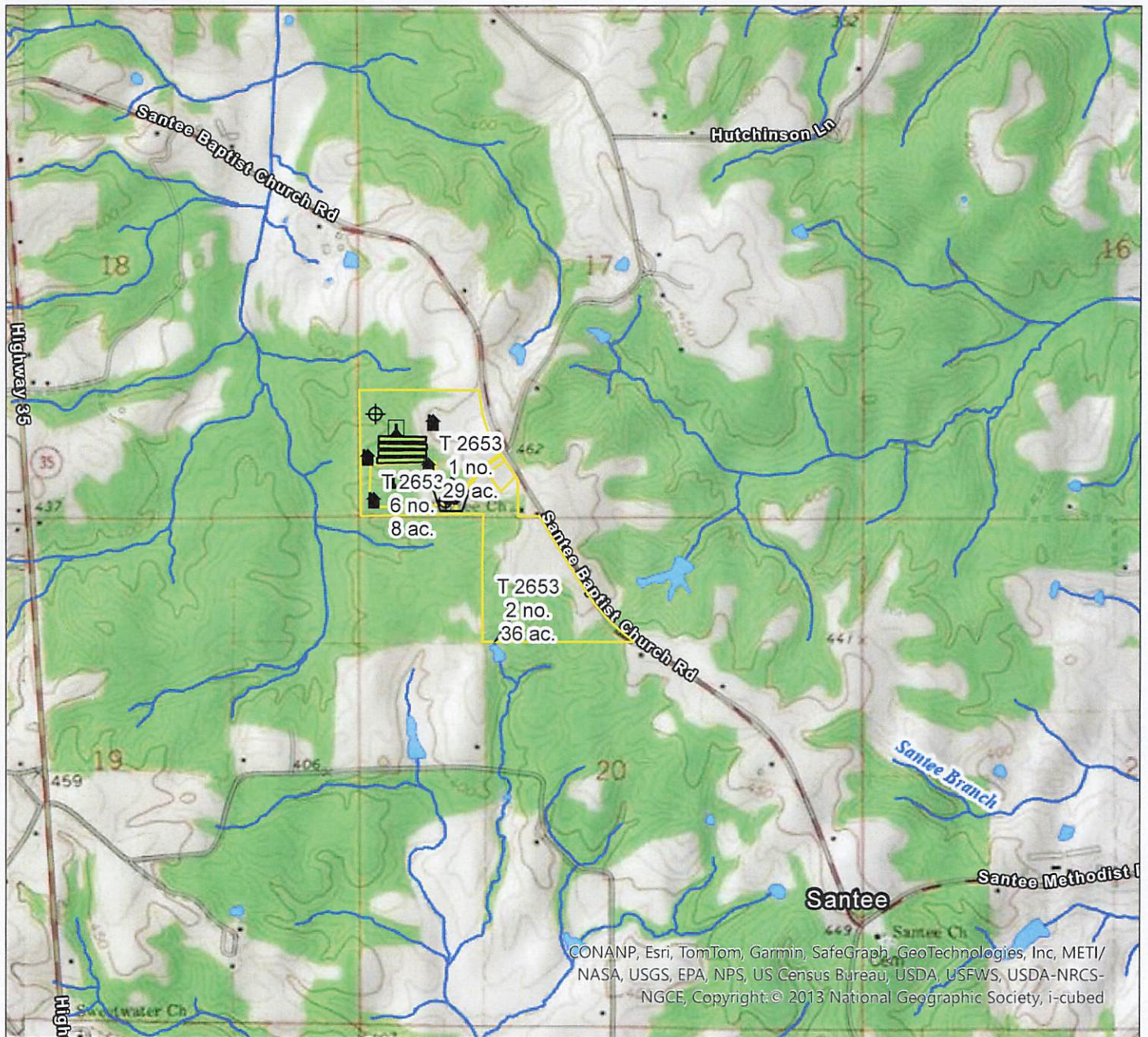


Quadrangle Map

Client(s): JACOB KEITH PACK
Jefferson Davis County, Mississippi
Approximate Acres: 74.82

Assisted By: ALLEN ROSS
USDA-NRCS
PRENTISS SERVICE CENTER
JEFFERSON DAVIS COUNTY SOIL & WATER CONSERVATION DISTRICT

Land Units: Tract 2653, Fields 1,2,6



CONANP, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/
NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, USDA-NRCS-
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Prepared with assistance from USDA-Natural Resources Conservation Service



Conservation Practice Points

- Animal Mortality Facility (316)
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Conservation Practice Polygons

- Riparian Forest Buffer (391)
- Practice Schedule PLUS