

At: 85454



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

RECEIVED
NOV 15 2023

MDEQ

**CONSTRUCTION NOTICE OF INTENT (CNOI)
FOR COVERAGE UNDER CONSTRUCTION STORM WATER
GENERAL NPDES PERMIT MSR10 9144
(NUMBER TO BE ASSIGNED BY STATE)**

FILE AT LEAST 30 DAYS PRIOR TO THE COMMENCEMENT OF CONSTRUCTION;
15 DAYS IF A STORM WATER POLLUTION PREVENTION PLAN (SWPPP) IS ALREADY ON FILE.
DISCHARGE OF STORM WATER FROM A CONSTRUCTION SITE WITHOUT
WRITTEN NOTIFICATION OF COVERAGE IS A VIOLATION OF STATE LAW

INSTRUCTIONS

SUBMITTALS WITH THIS CNOI MUST INCLUDE: A USGS QUAD MAP (OR A COPY) SHOWING SITE LOCATION AND STORM WATER OUTFALLS AND STORM WATER POLLUTION PREVENTION PLAN (SWPPP). SEE CONSTRUCTION GENERAL PERMIT PART III.

ADDITIONAL SUBMITTALS MAY INCLUDE DOCUMENTATION OF SWPPP APPROVAL WITH LOCAL ORDINANCES (CONSTRUCTION GENERAL PERMIT PART III. B.); APPROPRIATE SECTION 404 DOCUMENTATION FROM CORPS OF ENGINEERS (IF REQUIRED); APPROPRIATE DOCUMENTATION FROM HEALTH DEPARTMENT AND/OR MDEQ/OPC FOR FUTURE DISPOSAL OF SANITARY SEWAGE AND SEWAGE COLLECTION SYSTEM; APPROPRIATE DOCUMENTATION FROM MDEQ/OFFICE OF LAND & WATER, FOR DAM CONSTRUCTION AND LOW FLOW REQUIREMENTS.

APPLICANT MUST BE OWNER OR PRIME CONTRACTOR. THE APPLICANT RECEIVES COVERAGE AND IS RESPONSIBLE FOR PERMIT COMPLIANCE. OWNER MAY APPLY AND AT A LATER DATE REQUIRE PRIME CONTRACTOR TO ASSUME PERMIT COMPLIANCE (SEE PRIME CONTRACTOR CERTIFICATION)..

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

IS APPLICANT THE OWNER OR PRIME CONTRACTOR? (CIRCLE ONE OR BOTH)

OWNER INFORMATION

OWNER CONTACT PERSON: SATAVIS HAWTHORNE
OWNER COMPANY NAME: H & H FARM 5
OWNER STREET (P.O. BOX): 403 OLD HWY 84 EAST
OWNER CITY: PRENTISS STATE: MS ZIP: 39474
OWNER PHONE # (INCLUDE AREA CODE): (601) 818-7874

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: _____
PRIME CONTRACTOR COMPANY: _____
PRIME CONTRACTOR STREET (P.O. BOX): _____
PRIME CONTRACTOR CITY: _____ STATE: _____ ZIP: _____
PRIME CONTRACTOR PHONE # (INCLUDE AREA CODE): _____

PROJECT INFORMATION

PROJECT NAME: H & H Farm 5 C/O SATAVIS HAWTHORNE

DESCRIPTION OF CONSTRUCTION ACTIVITY: _____

Construction of Four (4) Poultry Houses

PROPOSED DESCRIPTION OF PROPERTY USE AFTER CONSTRUCTION HAS BEEN COMPLETED (INCLUDE STANDARD INDUSTRIAL CLASSIFICATION CODE (SIC) IF KNOWN): _____

SIC Code _____

PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD - FOR LINEAR PROJECTS INDICATE BEGINNING OF PROJECT. IN ADDITION, IDENTIFY ALL COUNTIES THAT LINERAR PROJECT TRAVERSES.):

STREET: 435 OLD HWY 84 EAST

CITY: PRENTISS, **COUNTY:** JEFFERSON DAVIS

ZIP: 39474

NEAREST NAMED RECEIVING STREAM: Jaybird Creek

ARE THERE ANY WETLANDS, RECREATIONAL STREAMS, PRIVATE/PUBLIC PONDS OR LAKES WITHIN ½ MILE DOWNSTREAM OF PROJECT BOUNDRY? No

TOTAL ACREAGE THAT WILL BE DISTURBED¹: 8 or more acres

EST. START DATE: _____ **EST. COMPLETION DATE:** _____

TYPE SOIL ON SITE: RUSTON

¹Acreage 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**

IS THIS NOTICE FOR A FACILITY THAT WILL REQUIRE OTHER PERMITS (Yes or No)? No . If so, circle which one(s): AIR, HAZARDOUS WASTE, PRETREATMENT, STATE OPERATING, INDIVIDUAL NPDES, CORPS OF ENGINEERS SECTION 404 (If so, provide appropriate documentation from the Corps), other(s):

IS A LAKE REQUIRING THE CONSTRUCTION OF A DAM BEING PROPOSED (Yes or No)? N/A
IF SO, PROVIDE APPROPRIATE APPROVAL DOCUMENTATION FROM MDEQ, OFFICE OF LAND AND WATER, DAM SAFETY.

IF THE PROJECT IS A SUBDIVISION, INDUSTRIAL PARK OR LARGE APARTMENT COMPLEX HOW WILL SANITARY SEWAGE BE DISPOSED? Circle one of the following and attach the pertinent documents.

1. Existing Municipal or Commercial System. Please attach a copy of the letter from MDEQ that the plans and specifications for the collection system have been submitted and approved.
2. 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: _____.)
3. 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.
4. 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.

IF THE PROJECT IS NOT ONE OF THE ABOVE, HOW WILL SANITARY SEWAGE BE DISPOSED?

N/A

INDICATE ANY LOCAL STORM WATER ORDINANCE WITH WHICH THE PROJECT MUST COMPLY AND SUBMIT ANY DOCUMENTATION OF APPROVAL. (APPROVED PLANS WILL RECEIVE EXPEDITED REVIEW):

N/A

**STORM WATER POLLUTION PREVENTION PLAN (SWPPP) AND
USGS QUAD MAP REQUIREMENT**

ATTACH A CONSTRUCTION SWPPP THAT INCLUDES THE MINIMUM COMPONENTS FOUND IN PART III.C. OF THE CONSTRUCTION PERMIT.

INDICATE ANY ASSOCIATION OR GENERIC SWPPP – ADDITIONALLY ATTACH SITE MAP WITH APPROPRIATE EROSION AND SEDIMENT CONTROLS LOCATED ON THE PROJECT SITE MAP. FOR LINEAR PROJECTS (ROAD AND PIPELINE PROJECTS) PROVIDE DRAWINGS OF TYPICAL CONTROLS USED (SEE PERMIT): _____

See Attachments

ATTACH A USGS QUAD MAP OR COPY OF QUAD MAP EXTENDING AT LEAST ONE-HALF OF A MILE BEYOND THE SITE'S PROPERTY BOUNDARY OUTLINING THE SITE LOCATION. (QUAD MAPS CAN BE OBTAINED FROM THE OFFICE OF GEOLOGY: 601-961-5523).

IF A COPY IS SUBMITTED PROVIDE THE NAME OF THE QUAD MAP (FOUND IN UPPER RIGHT HAND CORNER OF MAP)
Mount Carmel Quadrangle

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 (Must be signed by operator when different than owner)



Date Signed



Printed Name¹



Title

¹This application shall be signed according to the General Permit, Part V.E., 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.
- Duly Authorized Representative.

PRIME CONTRACTOR CERTIFICATION

The prime contractor, if different from original applicant, will take responsibility for permit compliance by filing this certification prior to the commencement of construction. This certification is unnecessary when the prime contractor has already completed, signed, and submitted pages 1, 2, 3 and 4 of the CNOI. By completing and submitting this certification to MDEQ, the prime contractor accepts full responsibility for permit compliance and meeting all permit conditions. Otherwise the initial applicant (applicant who filed pages 1, 2, 3 and 4 of the CNOI) is solely responsible for permit compliance. 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: _____ PHONE NUMBER: _____
PRIME CONTRACTOR COMPANY: _____
PRIME CONTRACTOR STREET (P.O. BOX): _____
PRIME CONTRACTOR CITY: _____ STATE: _____ ZIP: _____

OWNER INFORMATION

OWNER CONTACT PERSON: SATAVIS HAWTHORNE PHONE NUMBER: (601) 818-7874
OWNER COMPANY NAME: SATAVIS HAWTHORNE

PROJECT INFORMATION

CONSTRUCTION STORM WATER GENERAL PERMIT COVERAGE NUMBER: **MSR10** _____
PROJECT NAME: H & H FARM 5 C/O SATAVIS HAWTHORN
DESCRIPTION OF CONSTRUCTION ACTIVITY: _____
Grading and Shaping area for construction of Four (4) poultry houses and One (1) compost facility.
PHYSICAL SITE ADDRESS (IF NOT AVAILABLE INDICATE THE NEAREST NAMED ROAD - FOR LINEAR PROJECTS INDICATE BEGINNING OF PROJECT. IN ADDITION, IDENTIFY ALL COUNTIES THAT LINEAR PROJECT TRAVERSES.):
STREET: OLD HWY 84 EAST
CITY: PRENTISS, 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 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.

Prime Contractor Signature¹

Date Signed

Printed Name¹

Title

¹This application shall be signed according to the General Permit, Part V.E., 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.
- Duly Authorized Representative.

STORMWATER POLLUTION PREVENTION PLAN
Satavis Hawthorne
Prentiss, MS

DATE: 10/25/2023

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 Five (5) miles East of Prentiss, Mississippi off Old Hwy. 84 East. Take left on Old Hwy. 84 East, then go 1.0 mile and poultry location will be on the right. 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 2 to 5 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 3 acres from idle land and woods to open field and Two (2) poultry houses. 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 soil in the project area is mapped in the soil survey as Ruston series soil with a 2 to 5 percent slope class. Ruston soils consist of well drained soils that have formed in loamy marine sediment. The soils are on uplands. Permeability is moderate, and the available water capacity is medium. Runoff is medium. The soil has an erodibility factor (K value) of .28. The surface layer of the soil is dark brown sandy loam about 3 inches thick.

The subsoil extends to a depth of 80 inches. The upper part of the subsoil, to 13 inches is a yellowish red clay loam and sandy clay loam. Below the yellowish red sandy loam is a brownish and reddish mottles and red sandy clay loam in the lower 33 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

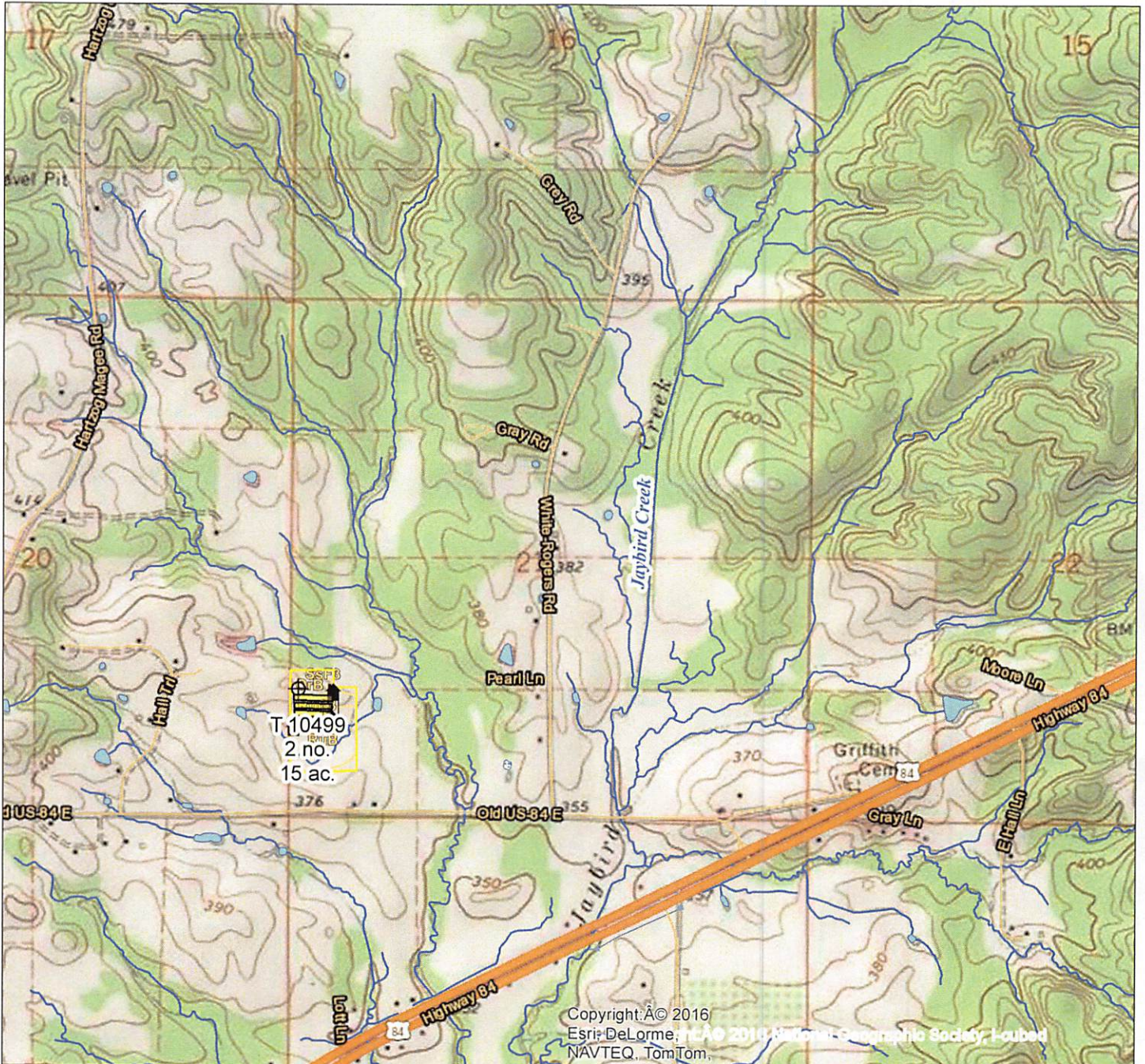
1. All erosion and sediment control practices will be checked for stability and operation following every runoff- production rainfall, but in no case less than once every week. Any additional repairs will be made immediately to maintain practices.
2. All seeded areas will be fertilized, re-seeded as necessary, and mulched according to specifications to maintain a vigorous vegetative cover through out 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.

Quadrangle Map

Client(s): SATAVIS O'BRIAN HAWTHORNE
 Jefferson Davis County, Mississippi
 Approximate Acres: 15.07

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

Land Units: Tract 10499, Fields 2



Prepared with assistance from USDA-Natural Resources Conservation Service



Conservation Practice Points	Comprehensive Nutrient Management Plan - Written (102)	Practice Schedule PLUs
Animal Mortality Facility (316)	Comprehensive Nutrient Management Plan - Applied (103)	Soils
Waste Transfer (634)		Soil Mapunit

