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Dept. of Environmental Quality

AI: 86084

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

LARGE CONSTRUCTION NOTICE OF INTENT (LCNOI)
FOR COVERAGE UNDER THE LARGE CONSTRUCTION STORM WATER GENERAL NPDES PERMIT MSR10 9233
(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.

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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: Chris Dyess
OWNER COMPANY NAME: Chriss Dyess Farm, LLC
OWNER STREET OR P.O. BOX: 32 Martion Bass Rd.
OWNER CITY: Carson STATE: MS ZIP: 39427
OWNER PHONE # (INCLUDE AREA CODE): 601-325-4759

PRIME CONTRACTOR INFORMATION

PRIME CONTRACTOR CONTACT PERSON: Craig Wedel
PRIME CONTRACTOR COMPANY: Quality Dirt Work LLC
PRIME CONTRACTOR STREET OR P.O. BOX: 440 Hopewell Rd
PRIME CONTRACTOR CITY: Brooksville STATE: MS ZIP: 39739
PRIME CONTRACTOR PHONE # (INCLUDE AREA CODE): 662-425-9115

O.C

PROJECT INFORMATION

PROJECT NAME: Chris Dyess Farm, LLC

TOTAL ACREAGE THAT WILL BE DISTURBED [1]: 5ac. to 8ac.

IS THIS PART OF A LARGER COMMON PLAN OF DEVELOPMENT? ☑ YES ☐ NO

IF YES, NAME OF LARGER COMMON PLAN OF DEVELOPMENT: Construction of Four Poultry Houses

AND PERMIT COVERAGE NUMBER: N/A

DESCRIPTION OF CONSTRUCTION ACTIVITY: The purpose of the project is to contruct Four (4) poultry houses building and waste treatment and storage facility, along with associated roads.

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

Broiler farm for poultry production.

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: 288 Alex Daley Rd.

CITY: Carson **COUNTY:** Jefferson Davis **ZIP:** 39427

LATITUDE : 31 **degrees** 32 **minutes** 11.2 **seconds** **LONGITUDE:** 89 **degrees** 46 **minutes** 3.3 **seconds**

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

NEAREST NAMED RECEIVING STREAM: Choctaw Creek

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): See SWPP that is attached to this form.

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

[1] Acreage for subdivision development includes areas disturbed by construction of roads, utilities and drainage. Additionally, a housesite of at least 10,000 ft^2 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 Applicant[1] (owner or prime contractor)

3-12-24
Date Signed

Chris Dyess
Printed Name[1]

Owner
Title

[1]This 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

Revised 12/16/10

PRIME CONTRACTOR CERTIFICATION

LARGE CONSTRUCTION GENERAL PERMIT

Coverage No. MSR10 __ __ __ __ County _____

(Fill in your Certificate of Coverage Number and County)

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

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: Craig Wedel **PHONE NUMBER:** (662) 425-9115

PRIME CONTRACTOR COMPANY: Quality Dirt Work LLC

PRIME CONTRACTOR STREET (P.O. BOX): 440 Hopewell Rd

PRIME CONTRACTOR CITY: Brooksville **STATE:** MS **ZIP:** 39739

OWNER INFORMATION

OWNER CONTACT PERSON: Chris Dyess **PHONE NUMBER:** (601) 325-4759

OWNER COMPANY NAME: Chris Dyess Farm, LLC

PROJECT INFORMATION

PROJECT NAME: Chris Dyess Farm, LLC

DESCRIPTION OF CONSTRUCTION ACTIVITY: Construction planned for Four (4) 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: 288 Alex Daley Rd.

CITY: Carson **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.

Craig Wedel
Prime Contractor Signature[1]

3-12-24
Date Signed

Craig Wedel
Printed Name[1]

Owner
Title

[1]This 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
Chris Dyess Farm, LLC
CARSON, MS

RECEIVED
MAR 15 2024
MDEQ

DATE: 3/11/2024

Project Description

The purpose of this project is to construct Four (4) poultry house building and waste treatment/storage facility, along with associated roads. The site is in Jefferson Davis County Five (5) miles Southeast in Carson, Mississippi Three (3) miles East on Alex Daley Rd, on the right **31° 32' 11.42" N 89° 46' 3.32" W**. Approximately 5 to 8 acres of the site will be disturbed during the construction.

Site Description (Before)

The site has gently sloped range from 0 to 15 percent slope class. Presently, the site is cutover land. Currently, no erosion problems exist on the site.

Site Description (After)

Impervious areas will increase from cutover land and woods to open field and Four (4) new 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 woodland.

Soils

The soil in the project area is mapped in the soil survey as Savannah series is fine sandy loam, consisting of very deep, moderately well drained, moderately slowly permeable soils on uplands and terraces in the Southern Coastal Plain.

Ap--0 to 5 inches; dark grayish brown (10YR 4/2) fine sandy loam; weak fine and medium granular structure; very friable; common very fine and fine roots, few medium to very coarse roots; few fine black (10YR 2/1) concretions; about 1 percent, by volume, subrounded quartz pebbles; strongly acid; clear smooth boundary. (5 to 8 inches thick)

E--5 to 10 inches; light yellowish brown (10YR 6/4) fine sandy loam; weak medium granular structure; friable; many very fine and fine roots, few medium to very coarse roots; common distinct dark grayish brown (10YR 4/2) Ap material in some old root channels; few fine brown (10YR 4/3) iron concretions; about 3 percent, by volume, subrounded quartz pebbles; strongly acid; clear smooth boundary. (0 to 6 inches thick)

Bt1--10 to 21 inches; yellowish brown (10YR 5/8) sandy clay loam; moderate medium and coarse subangular blocky structure; friable; common very fine and fine roots between peds; few faint dark yellowish brown (10YR 4/6) clay films on vertical faces of peds; few fine brown (10YR 4/3) iron concretions; about 3 percent, by volume, subrounded quartz pebbles; very strongly acid; clear smooth boundary.

Bt2--21 to 27 inches; yellowish brown (10YR 5/8) sandy clay loam; moderate medium and coarse subangular blocky structure; friable; few fine roots between peds; common faint dark yellowish brown (10YR 4/6) clay film on vertical faces of peds; about 3 percent, by volume, subrounded quartz pebbles; few fine brown (10YR 4/3) and black (10YR 2/1) iron and manganese concretions; many fine and medium prominent yellowish red (5YR 5/8) and many fine and medium faint strong brown (7.5YR 5/8) irregular-shaped masses of iron accumulations; many fine, medium, and coarse distinct light yellowish brown (10YR 6/4) areas of iron depletions; very strongly acid; clear wavy boundary. (Combined thickness of the Bt horizons range from 12 to 20 inches)

Btx1--27 to 43 inches; yellowish brown (10YR 5/8) sandy clay loam; weak very coarse prismatic structure parting to weak medium and coarse subangular blocky structure; firm, compact and brittle in about 70 percent of matrix; few fine roots in seams between prisms; few faint 10YR 4/6 clay films on vertical faces of peds and in cracks; common fine voids in matrix; common fine brown (10YR 4/3) iron concretions; about 3 percent, by volume, subrounded quartz pebbles; many fine and medium prominent yellowish red (5YR 5/8), many fine and medium faint strong brown (7.5YR 5/8) irregular-shaped masses of iron accumulations; few fine and medium distinct light brownish gray (10YR 6/2) irregular-shaped areas of iron depletions on the vertical faces of prisms; very strongly acid; gradual smooth boundary.

Btx2--43 to 57 inches: yellowish brown (10YR 5/6) sandy clay loam; weak very coarse prismatic structure parting to weak coarse subangular blocky structure, compact and brittle in about 70 percent of mass; firm; few fine and very fine roots in seams between prisms; common fine voids; common faint dark yellowish brown (10YR 4/6) discontinuous clay films on vertical faces of peds and in cracks; about 3 percent, by volume, subrounded quartz pebbles; common fine and medium distinct light brownish gray (10YR 6/2) irregular-shaped seams of iron depletions on vertical faces of prisms; common fine brown (10YR 4/3) iron concretions; many fine, medium, and coarse

prominent yellowish red (5YR 5/8) irregular-shaped masses of iron accumulations; very strongly acid; gradual wavy boundary.

Btx3--57 to 71 inches; yellowish brown (10YR 5/4) sandy clay loam; weak very coarse prismatic structure parting to weak coarse subangular blocky structure; firm, compact and brittle in about 60 percent of the matrix; about 3 percent, by volume, subrounded quartz pebbles; common fine and medium distinct light brownish gray (10YR 6/2) irregular-shaped seams of iron depletions on vertical faces of prisms; many fine, medium, and coarse prominent red (2.5YR 4/6) irregular-shaped masses of iron accumulations and common fine and medium faint light yellowish brown (10YR 6/4) irregular shaped areas of iron depletions; very strongly acid; gradual smooth boundary. (Combined thickness of the Btx horizons ranges from 30 to more than 60 inches)

BC--71 to 88 inches; 30 percent yellowish brown (10YR 5/6), 30 percent strong brown (7.5YR 5/8), 20 percent light brownish gray (10YR 6/2) and 20 percent and red (2.5YR 4/6) sandy loam; weak medium subangular blocky structure, friable; about 3 percent, by volume, subrounded quartz pebbles; the areas of yellowish brown, strong brown and red are iron accumulations and the areas of light brownish gray are iron depletions; very strongly acid.

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

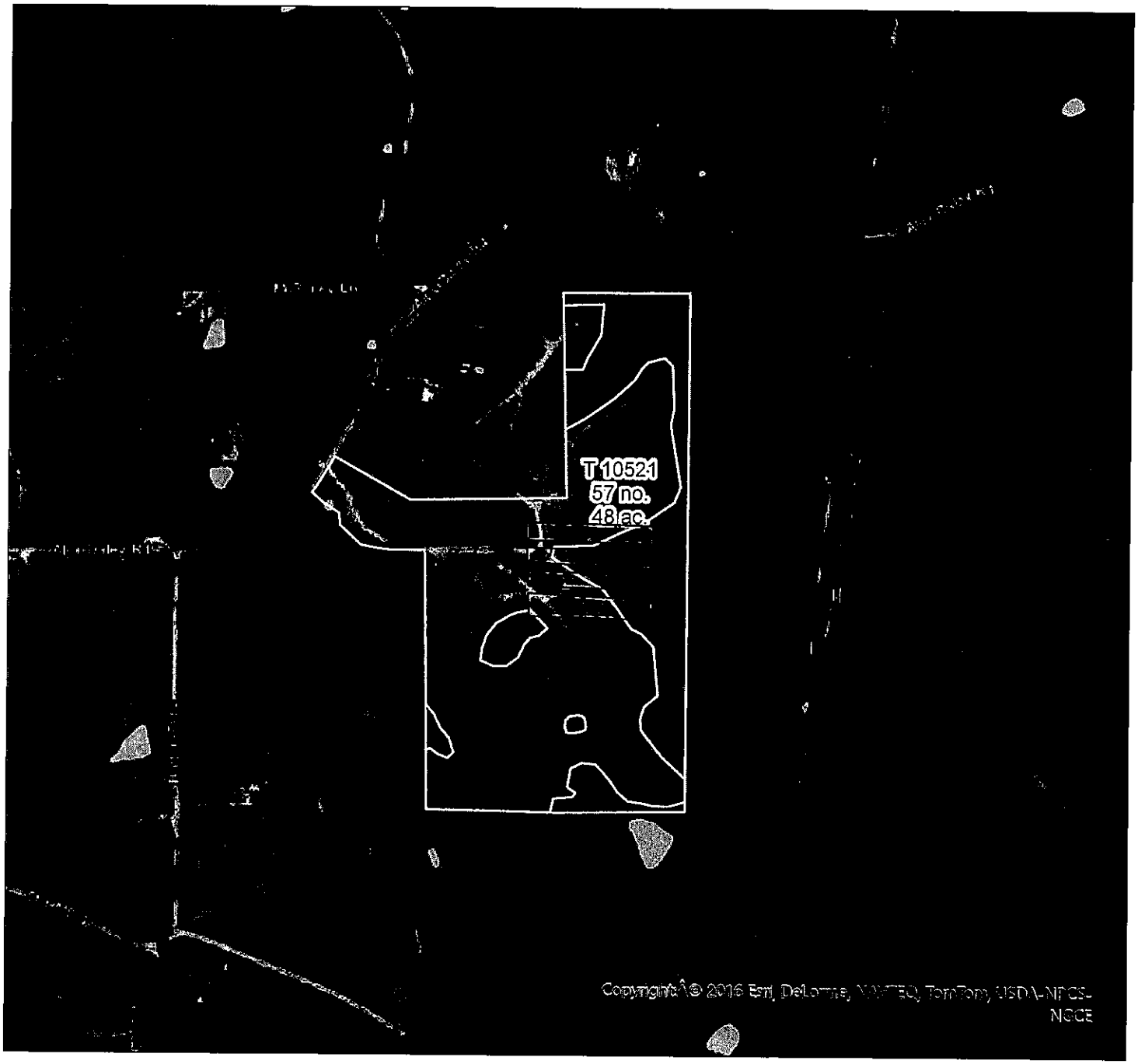
1. All erosion and sediment control practices will be checked for stability and operation following every runoff- production rainfall, but in no case less than once every week. Any additional repairs will be made immediately to maintain practices.
2. All seeded areas will be fertilized, re-seeded as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

Conservation Plan Map

Client(s): CHRISTOPHER DYESS
Jefferson Davis County, Mississippi
Approximate Acres: 70.01

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

Land Units: Tract 10521, Fields 57



0 752
Feet

Prepared with assistance from USDA-Natural Resources Conservation Service

Conservation Practice Points

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

N

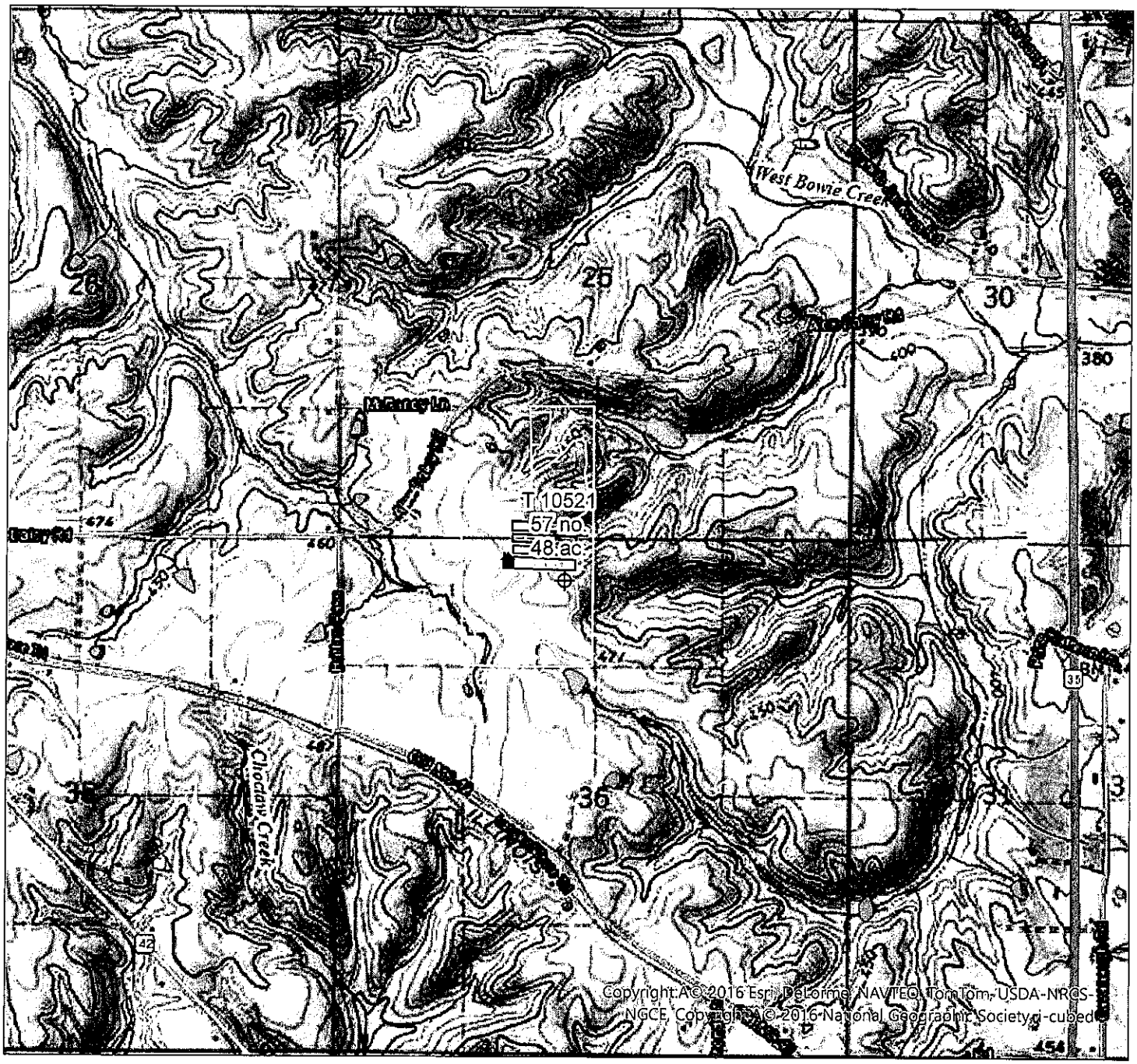
USDA

Qradrangle Map

Client(s): CHRISTOPHER DYESS
Jefferson Davis County, Mississippi
Approximate Acres: 70.01

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

Land Units: Tract 10521, Fields 57



Prepared with assistance from USDA-Natural Resources Conservation Service

0 1505
Feet

Conservation Practice Points

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

N

USDA