

AI : 73450

Coverage # :  
MSG130632



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JUL 17 2003  
MDEQ

# HYDROSTATIC TEST NOTICE OF INTENT (HTNOI)

## FOR COVERAGE UNDER MISSISSIPPI'S HYDROSTATIC TEST

### GENERAL PERMIT

### GENERAL PERMIT MSG130632

(Number to be assigned by MDEQ)

#### INSTRUCTIONS

The Hydrostatic Test Notice of Intent (HTNOI) is for coverage under the Hydrostatic Test General Permit to discharge hydrostatic test water. Applicant must be the owner or operator. The coverage recipient is responsible for compliance with the conditions of the general permit.

Completed HTNOIs should be filed at least thirty (30) days prior to the commencement of regulated activity. Discharge of hydrostatic test water without written notification of coverage is a violation of state law.

If the company seeking coverage is a corporation, a limited liability company, a partnership, or a business trust, attach proof of its registration with the Mississippi Secretary of State and /or its Certificate of Good Standing. This registration or Certificate of Good Standing must be dated within twelve (12) months of the date of the submittal of this coverage form. Coverage will be issued in the company name as it is registered with the Mississippi Secretary of State.

IF REGULATED LAND DISTURBING ACTIVITIES ARE TO OCCUR, LIST ACRES DISTURBED: \_\_\_\_\_

NOTE: If disturbing five (5) acres or more, a stormwater construction coverage is required.

A USGS quadrangle map or copy is a required submittal. The map shall extend at least one-half of a mile beyond the facility/ project property boundary. In the case of linear pipeline projects the map shall extend at least one-half of a mile beyond the pipeline right-of-way. The site location and outfalls must be outlined and labeled. Quad maps can be obtained from the Office of Geology (601-961-5523). If a copy is submitted, provide the name of the quadrangle map that is found in upper right hand corner.

Additional submittals may include the following:

- Labeled site drawing noting the outfall(s) associated with hydrostatic test water discharge(s)
- List of chemical Additives,
- Appropriate Section 404 documentation from U.S. Army Corps of Engineers, or
- Written authorization from the MDEQ, Office of Land and Water, if water withdrawal from surface waters or ground waters is to be used for the testing. For information call the Office of Land and Water at 601/961-5202

**ALL REQUESTED INFORMATION MUST BE PROVIDED** (Answer "NA" if not applicable)

APPLICANT IS THE:  OWNER  OPERATOR (Must check one or both)

#### OWNER INFORMATION

OWNER CONTACT NAME & POSITION: Bill Atchison

OWNER EMAIL ADDRESS: bill.atchison@denbury.com

OWNER COMPANY NAME: Denbury Gulf Coast Pipelines, LLC

OWNER STREET (P.O. BOX): 5851 Legacy Circle, Ste 1200

OWNER CITY: Plano STATE: TX ZIP: 75024

OWNER PHONE # (INCLUDE AREA CODE): 972-673-2000

O.C

**OPERATOR INFORMATION**

OPERATOR CONTACT NAME & POSITION: Bill Atchison

OPERATOR EMAIL: bill.atchison@denbury.com

OPERATOR COMPANY: Denbury Gulf Coast Pipelines, LLC

OPERATOR STREET (P.O. BOX): 5851 Legacy Circle, Ste 1200

OPERATOR CITY: Plano STATE: TX ZIP: 75024

OPERATOR PHONE # (INCLUDE AREA CODE): 972-673-2000

**FACILITY/PROJECT INFORMATION**

FACILITY/PROJECT NAME: West Gwinville CO2 Pipeline

PIPELINE, STORAGE TANK OR FLOWLINE BEING TESTED IS:  NEW  USED

IF USED, LIST PRIOR MATERIAL SERVICE OF EQUIPMENT: CO2

PHYSICAL SITE ADDRESS (If not available, indicate nearest named road. Linear projects indicate beginning of project):

STREET: \_\_\_\_\_ CITY: \_\_\_\_\_


COUNTY: Adams, Franklin, and Lincoln Co ZIP: \_\_\_\_\_

Facility site tribal land ID (NA if not applicable) \_\_\_\_\_

TYPE OF TREATMENT (IF PROVIDED): \_\_\_\_\_

SIC Code 4619 NAICS Code 4 8 6 9 9 0

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 fines and/or imprisonment for knowing violations.

  
Signature ID: M4568PVR88  
 Signature (Must be signed by operator when different than owner)  
Randy Robichaux  
 Printed Name

07/08/2023  
 Date Signed  
VP-HSE  
 Title

<sup>1</sup>This application shall be signed according to ACT6, T-17 of the General Permit, 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, the mayor, or ranking elected official.

HTNOI forms must be submitted to: **Chief, Environmental Permits Division**  
**MS Dept of Environmental Quality, Office of Pollution Control**  
**P.O. Box 2261**  
**Jackson, Mississippi 39225**



July 6, 2023

Ms. Tracy Tomkins, P.E.  
Manager – Water Permitting Branch  
Office of Pollution Control  
Mississippi Department of Environmental Quality  
P.O. Box 2261  
Jackson, MS 39225

Re: Denbury West Gwinville CO2 Pipeline  
Hydrostatic Test Notice of Intent  
Adams, Franklin, and Lincoln Counties, MS

Dear Ms. Tomkins,

On behalf, of Denbury Resources, Inc. (Denbury), FC&E Engineering, LLC (FC&E) is submitting the enclosed documentation for Hydrostatic Test Notice of Intent (HTNOI) for the Denbury West Gwinville CO2 Pipeline. The West Gwinville CO2 Pipeline connects the Cranfield and Brookhaven fields. It is approximately forty (40) miles in length and travels through Adams, Franklin, and Lincoln Counties. The pipeline has previously been used for natural gas transport, but is currently being utilized for CO2 as part of enhanced oil recovery operations at the Cranfield and Brookhaven Fields.

The enclosed HTNOI is requesting that ten (10) outfall locations be covered under general permit MSG13 for hydrostatic test discharges. The hydrostatic testing will be conducted as part of maintenance operations in 2023. Denbury is proposing to withdraw surface water from Homochitto River, Shaws Creek, and Cameron Creek as the source water. Permit applications for the surface water withdrawals have been submitted to the Office of Land and Water. A Site Quad Map (Figure 1) and a Site Aerial Map (Figure 2) have been enclosed that depict the pipeline right of way and the outfall locations. In addition, a drawing has been enclosed depicting a typical discharge structure to be utilized at each outfall location (CST-P-1000-B170.1). If you have additional questions or require more information, please contact me at (601) 824-1860 or [rharell@fce-engineering.com](mailto:rharell@fce-engineering.com).

Sincerely,

Richard Harrell, P.E., BCEE  
FC&E Engineering, LLC

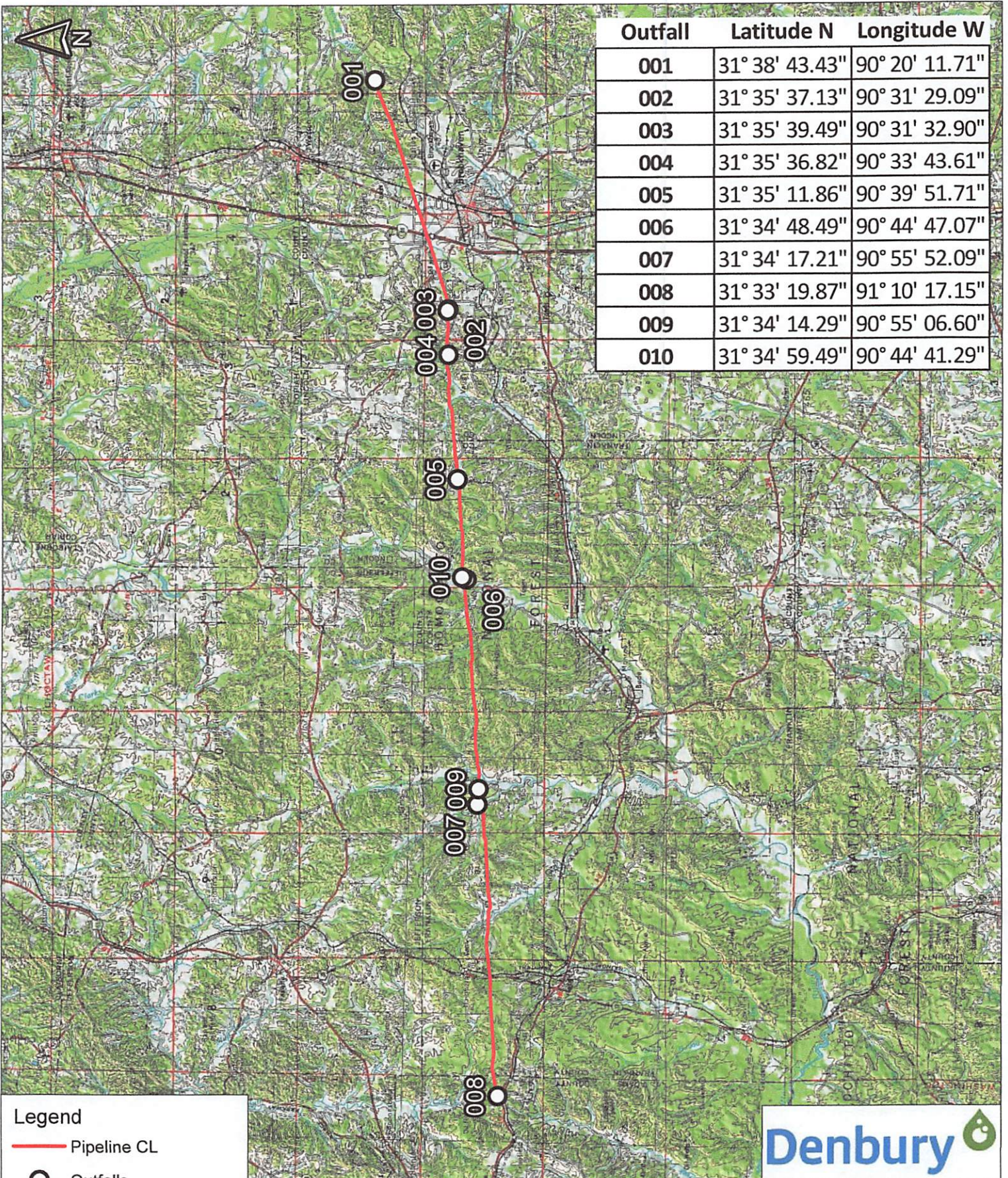
Enclosures:  
HTNOI  
Figures

RECEIVED

JUL 17 2023

DEPT. OF ENVIRONMENTAL QUALITY






Outfall	Latitude N	Longitude W
001	31° 38' 43.43"	90° 20' 11.71"
002	31° 35' 37.13"	90° 31' 29.09"
003	31° 35' 39.49"	90° 31' 32.90"
004	31° 35' 36.82"	90° 33' 43.61"
005	31° 35' 11.86"	90° 39' 51.71"
006	31° 34' 48.49"	90° 44' 47.07"
007	31° 34' 17.21"	90° 55' 52.09"
008	31° 33' 19.87"	91° 10' 17.15"
009	31° 34' 14.29"	90° 55' 06.60"
010	31° 34' 59.49"	90° 44' 41.29"

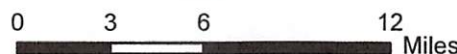
**Legend**

- Pipeline CL
- Outfalls



FC&E Engineering, LLC  
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Outfalls for Hydrostatic Test Discharges  
Denbury West Gwinville CO2 Pipeline  
Adams, Franklin, and Lincoln Counties, MS

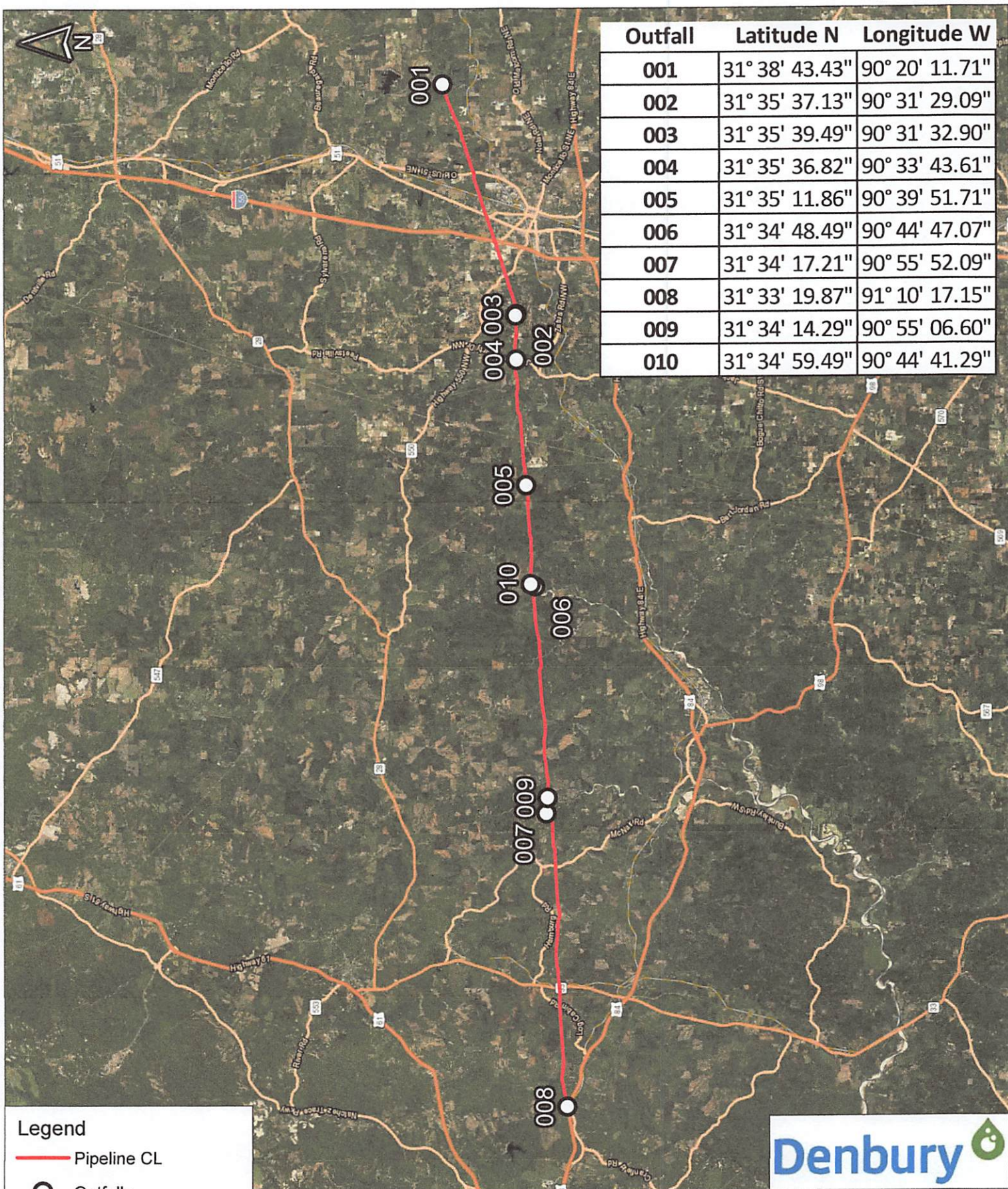


0 3 6 12 Miles



Figure No.	1
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018





Outfall	Latitude N	Longitude W
001	31° 38' 43.43"	90° 20' 11.71"
002	31° 35' 37.13"	90° 31' 29.09"
003	31° 35' 39.49"	90° 31' 32.90"
004	31° 35' 36.82"	90° 33' 43.61"
005	31° 35' 11.86"	90° 39' 51.71"
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**Legend**

- Pipeline CL
- Outfalls

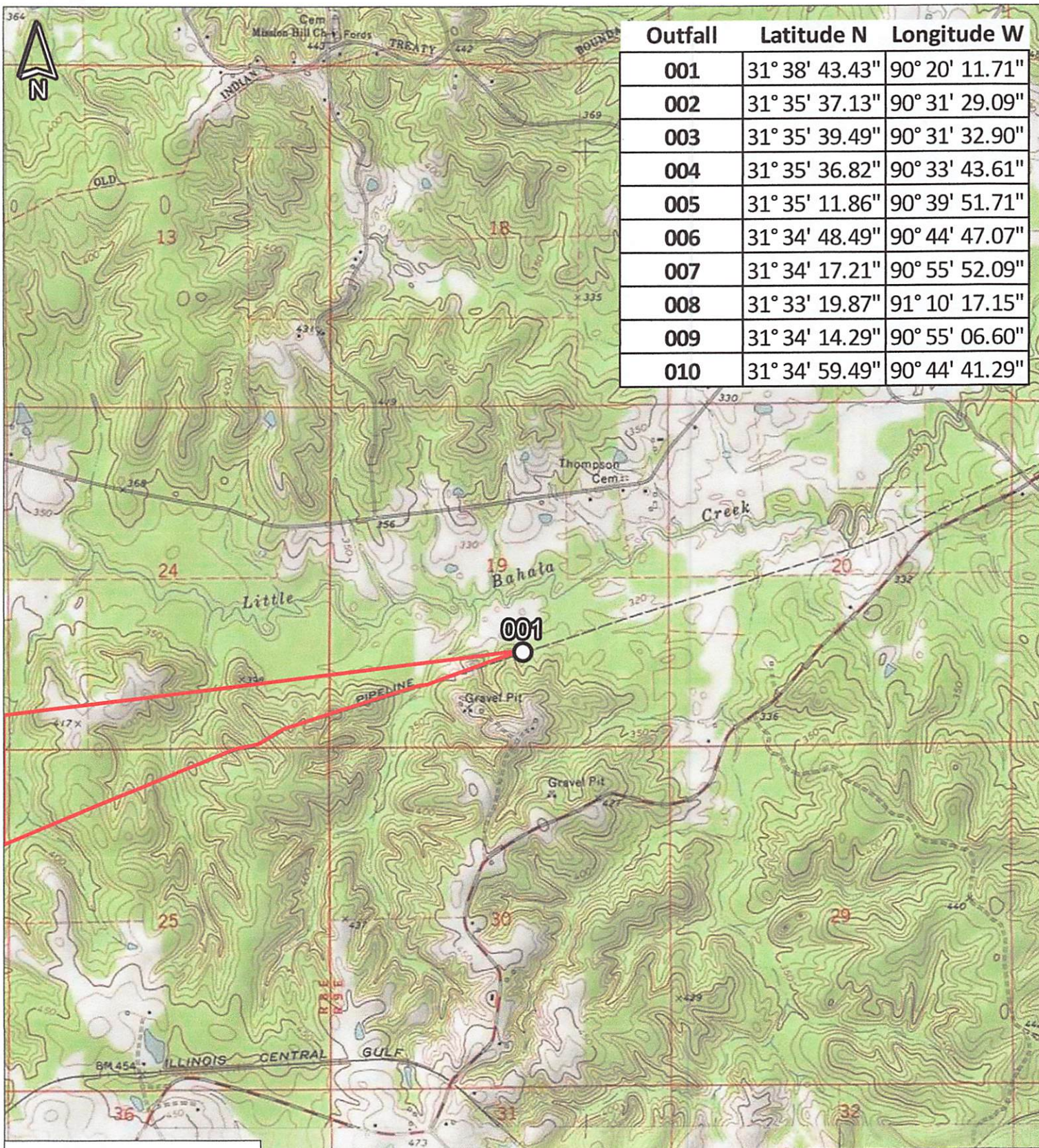


Outfalls for Hydrostatic Test Discharges  
Denbury West Gwinville CO2 Pipeline  
Adams, Franklin, and Lincoln Counties, MS



Figure No.	2
Figure Name	Site Aerial Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018





**Legend**

- Pipeline CL
- Outfalls

**Stronghope, MS 7.5 Min Quad**



Outfalls for Hydrostatic Test Discharges  
 Denbury West Gwinville CO2 Pipeline  
 Adams, Franklin, and Lincoln Counties, MS

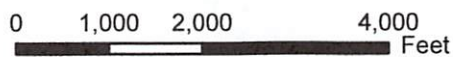
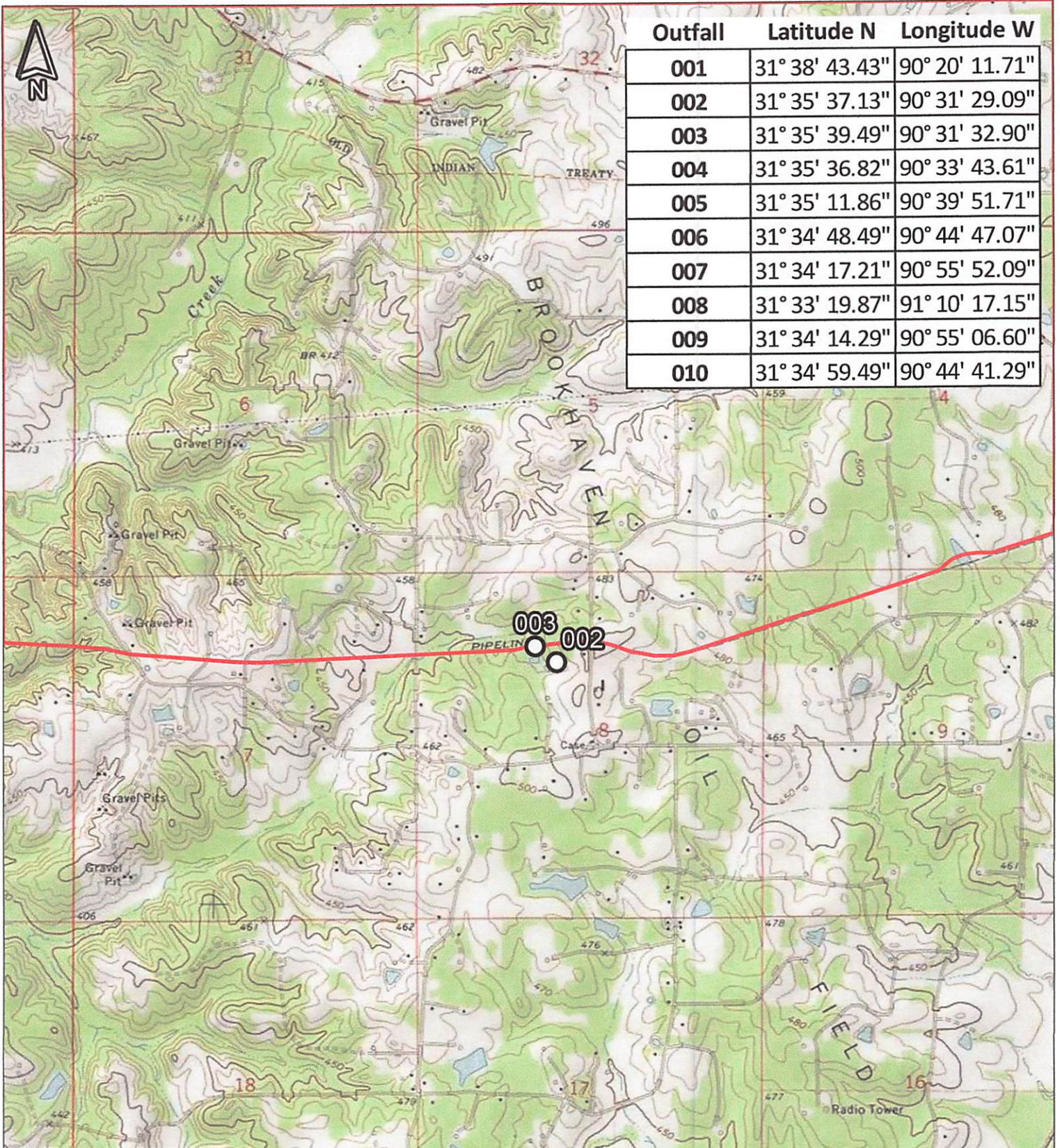


Figure No.	3
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018









Outfall	Latitude N	Longitude W
001	31° 38' 43.43"	90° 20' 11.71"
002	31° 35' 37.13"	90° 31' 29.09"
003	31° 35' 39.49"	90° 31' 32.90"
004	31° 35' 36.82"	90° 33' 43.61"
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007	31° 34' 17.21"	90° 55' 52.09"
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010	31° 34' 59.49"	90° 44' 41.29"

**Legend**

-  Pipeline CL
-  Outfalls

**Zetus, MS 7.5 Min Quad**



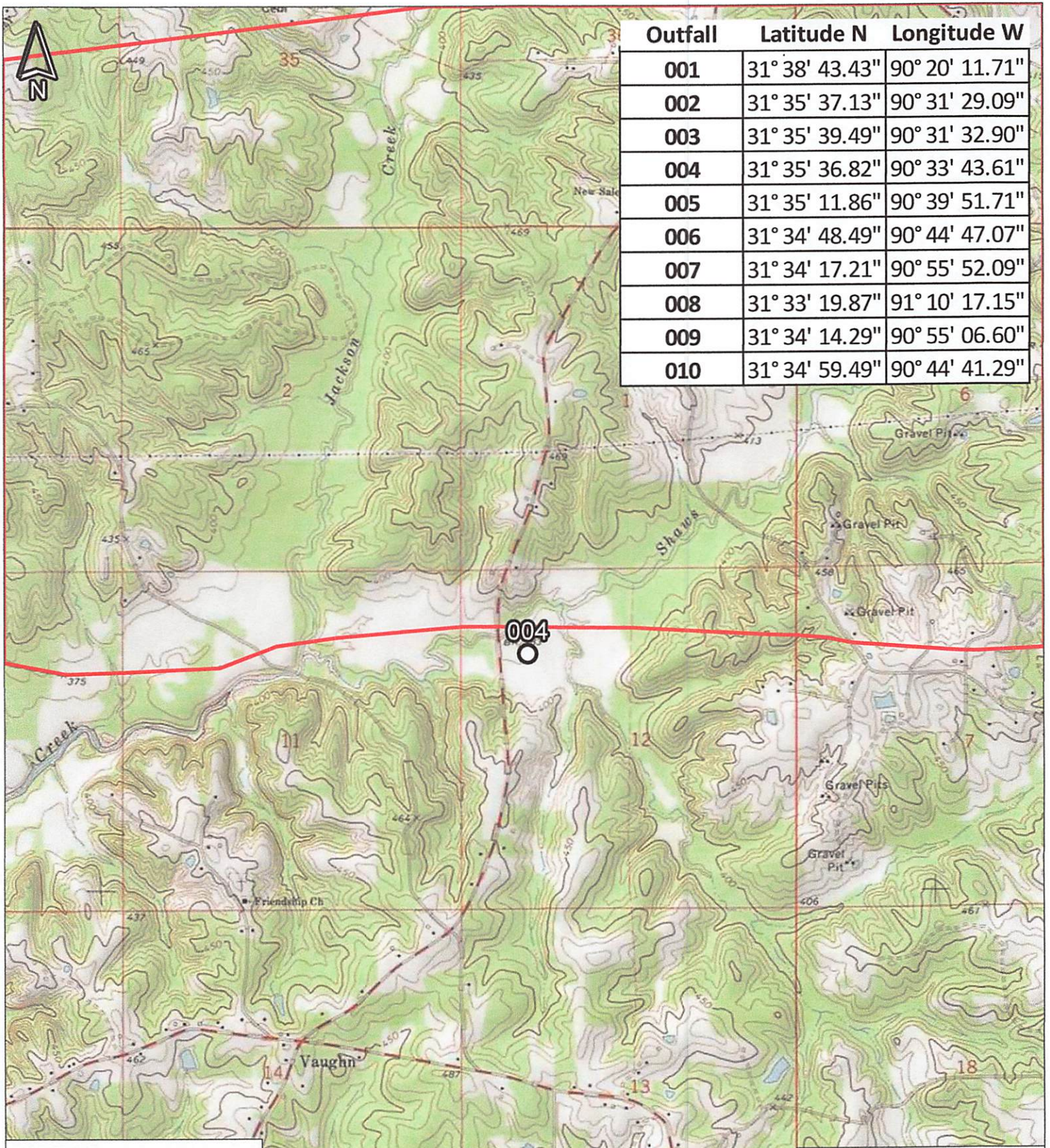
Outfalls for Hydrostatic Test Discharges  
 Denbury West Gwinville CO2 Pipeline  
 Adams, Franklin, and Lincoln Counties, MS



Figure No.	4
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018 Revised







Outfall	Latitude N	Longitude W
001	31° 38' 43.43"	90° 20' 11.71"
002	31° 35' 37.13"	90° 31' 29.09"
003	31° 35' 39.49"	90° 31' 32.90"
004	31° 35' 36.82"	90° 33' 43.61"
005	31° 35' 11.86"	90° 39' 51.71"
006	31° 34' 48.49"	90° 44' 47.07"
007	31° 34' 17.21"	90° 55' 52.09"
008	31° 33' 19.87"	91° 10' 17.15"
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010	31° 34' 59.49"	90° 44' 41.29"

**Legend**

- Pipeline CL
- Outfalls



**Zetus, MS 7.5 Min Quad**

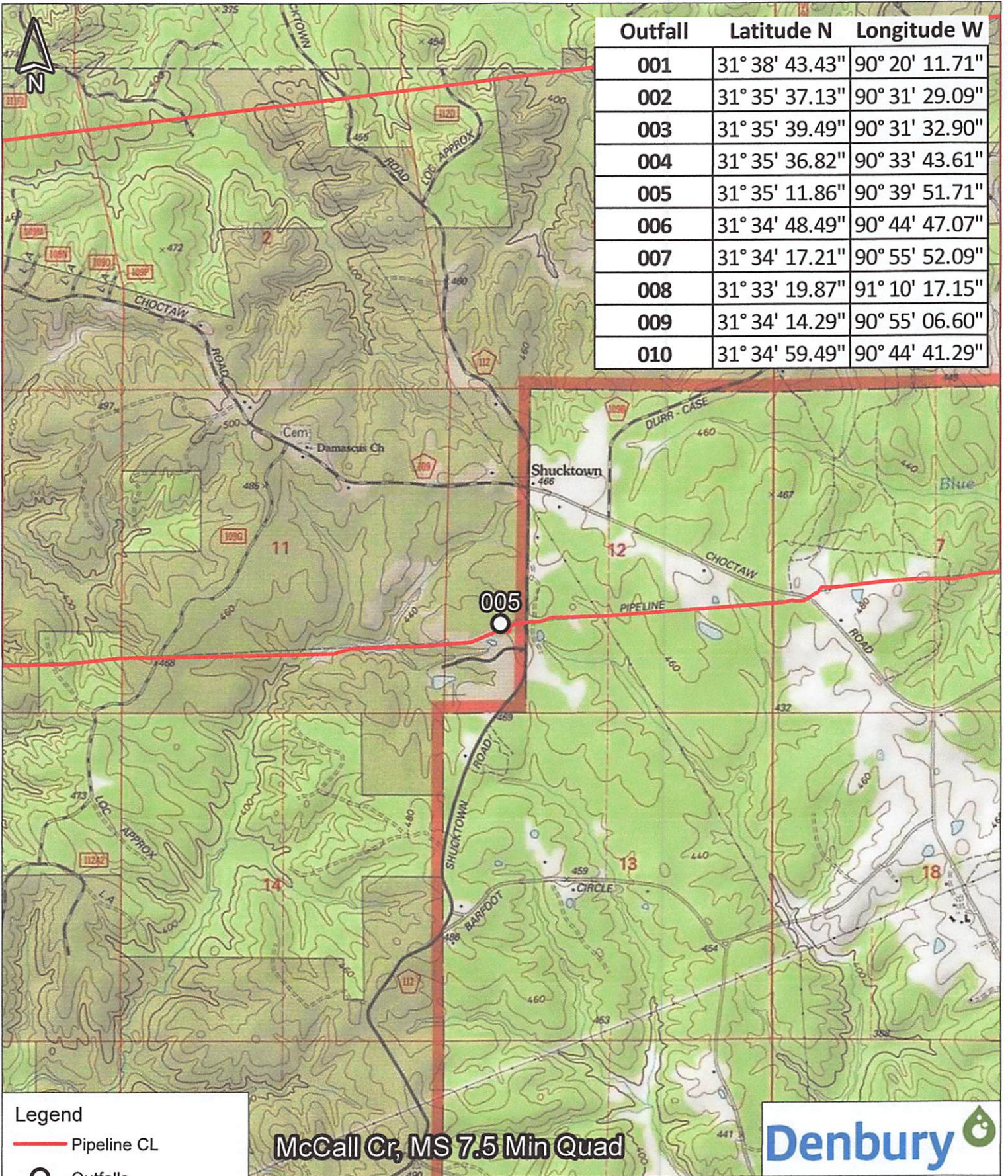


Outfalls for Hydrostatic Test Discharges  
 Denbury West Gwinville CO2 Pipeline  
 Adams, Franklin, and Lincoln Counties, MS



Figure No.	5
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018





**Legend**


- Pipeline CL
- Outfalls



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**McCall Cr, MS 7.5 Min Quad**

Outfalls for Hydrostatic Test Discharges  
Denbury West Gwinville CO2 Pipeline  
Adams, Franklin, and Lincoln Counties, MS



0    1,000    2,000    4,000  
Feet


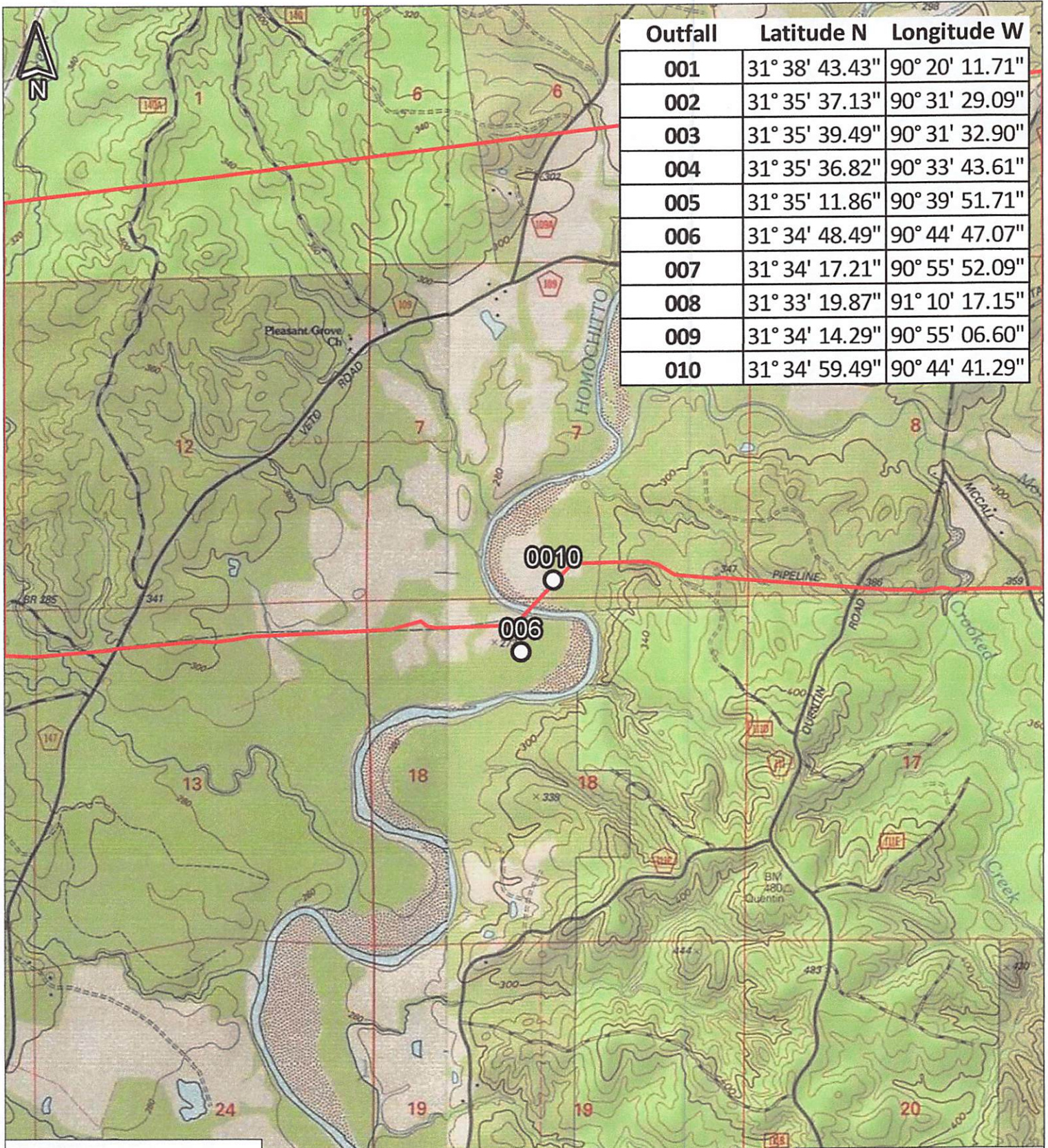


Figure No.	6
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018





Outfall	Latitude N	Longitude W
001	31° 38' 43.43"	90° 20' 11.71"
002	31° 35' 37.13"	90° 31' 29.09"
003	31° 35' 39.49"	90° 31' 32.90"
004	31° 35' 36.82"	90° 33' 43.61"
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009	31° 34' 14.29"	90° 55' 06.60"
010	31° 34' 59.49"	90° 44' 41.29"

- Legend**
- Pipeline CL
  - Outfalls

**McCall Cr, MS 7.5 Min Quad**

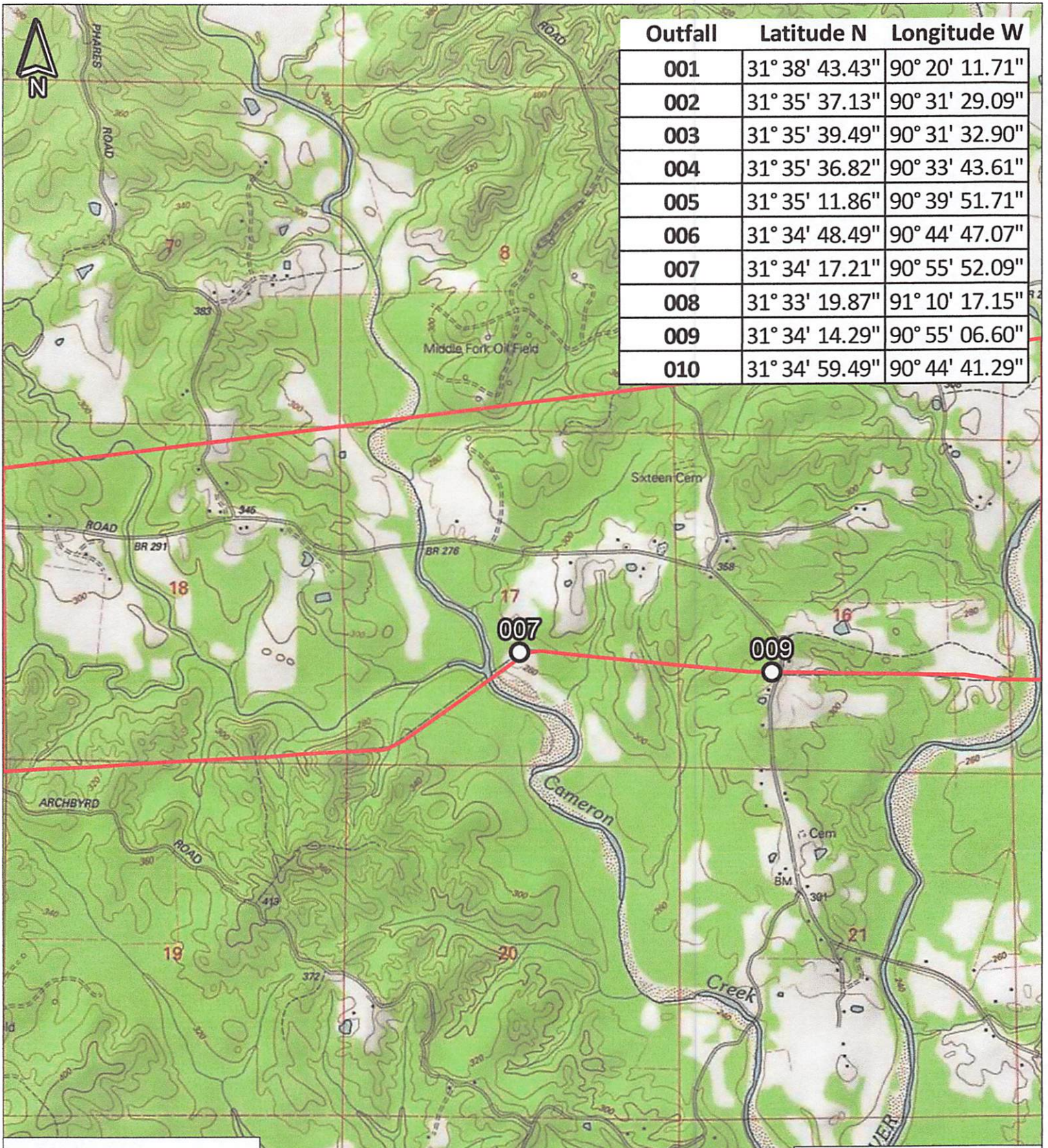


Outfalls for Hydrostatic Test Discharges  
 Denbury West Gwinville CO2 Pipeline  
 Adams, Franklin, and Lincoln Counties, MS

0 1,000 2,000 4,000 Feet

Figure No.	7
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018 Revised





Outfall	Latitude N	Longitude W
001	31° 38' 43.43"	90° 20' 11.71"
002	31° 35' 37.13"	90° 31' 29.09"
003	31° 35' 39.49"	90° 31' 32.90"
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009	31° 34' 14.29"	90° 55' 06.60"
010	31° 34' 59.49"	90° 44' 41.29"

**Legend**

- Pipeline CL
- Outfalls

**Kirby, MS 7.5 Min Quad**

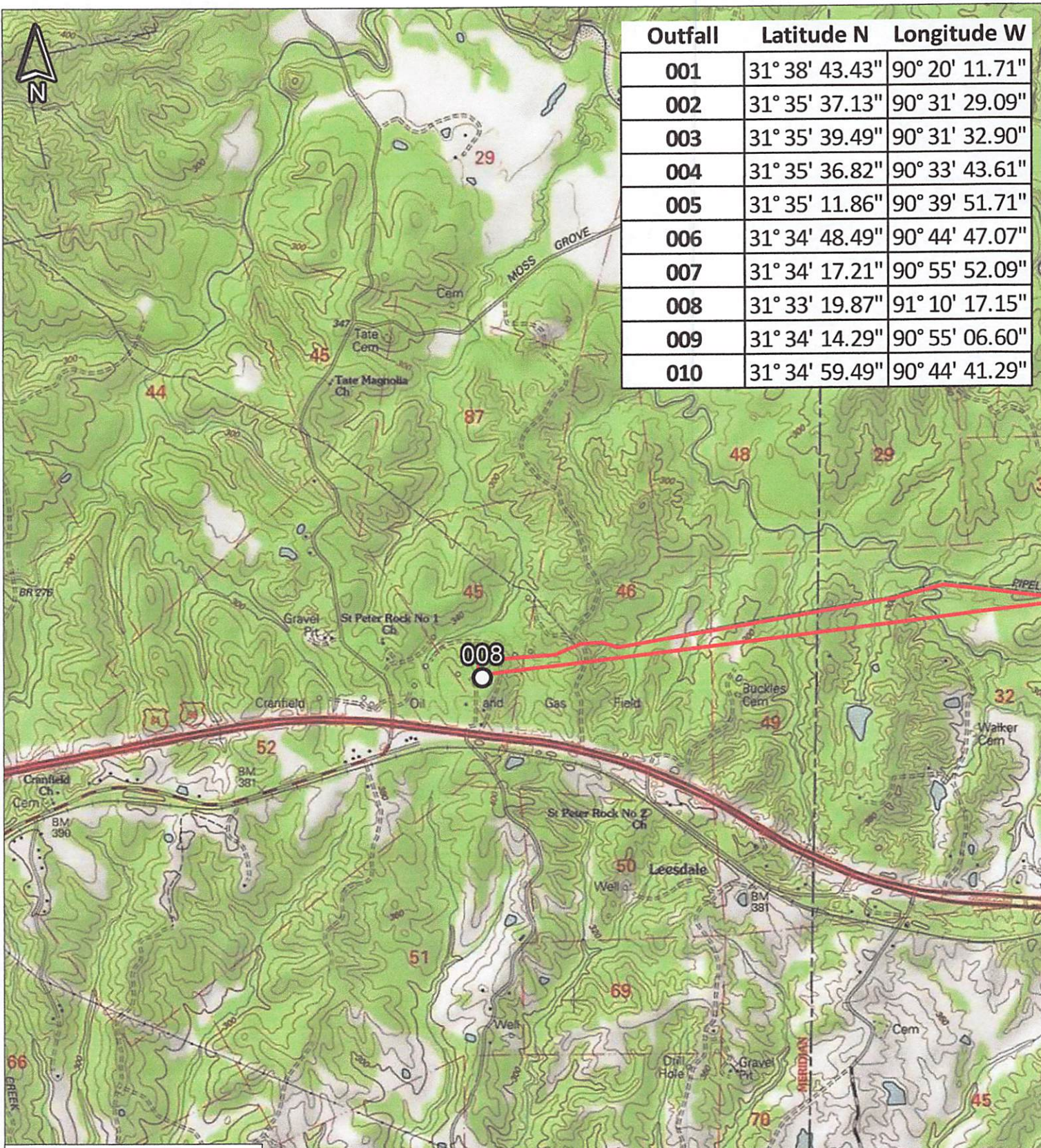


Outfalls for Hydrostatic Test Discharges  
 Denbury West Gwinville CO2 Pipeline  
 Adams, Franklin, and Lincoln Counties, MS



Figure No.	8
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018 Revised





Outfall	Latitude N	Longitude W
001	31° 38' 43.43"	90° 20' 11.71"
002	31° 35' 37.13"	90° 31' 29.09"
003	31° 35' 39.49"	90° 31' 32.90"
004	31° 35' 36.82"	90° 33' 43.61"
005	31° 35' 11.86"	90° 39' 51.71"
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009	31° 34' 14.29"	90° 55' 06.60"
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- Legend**
- Pipeline CL
  - Outfalls

**Cranfield, MS 7.5 Min Quad**



Outfalls for Hydrostatic Test Discharges  
 Denbury West Gwinville CO2 Pipeline  
 Adams, Franklin, and Lincoln Counties, MS

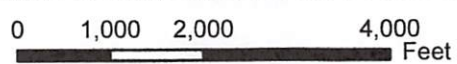


Figure No.	9
Figure Name	Site Quad Map
Purpose	MDEQ Permit Mod
Drawn By	jsmith
Date Drawn	09/26/2018 Revised



