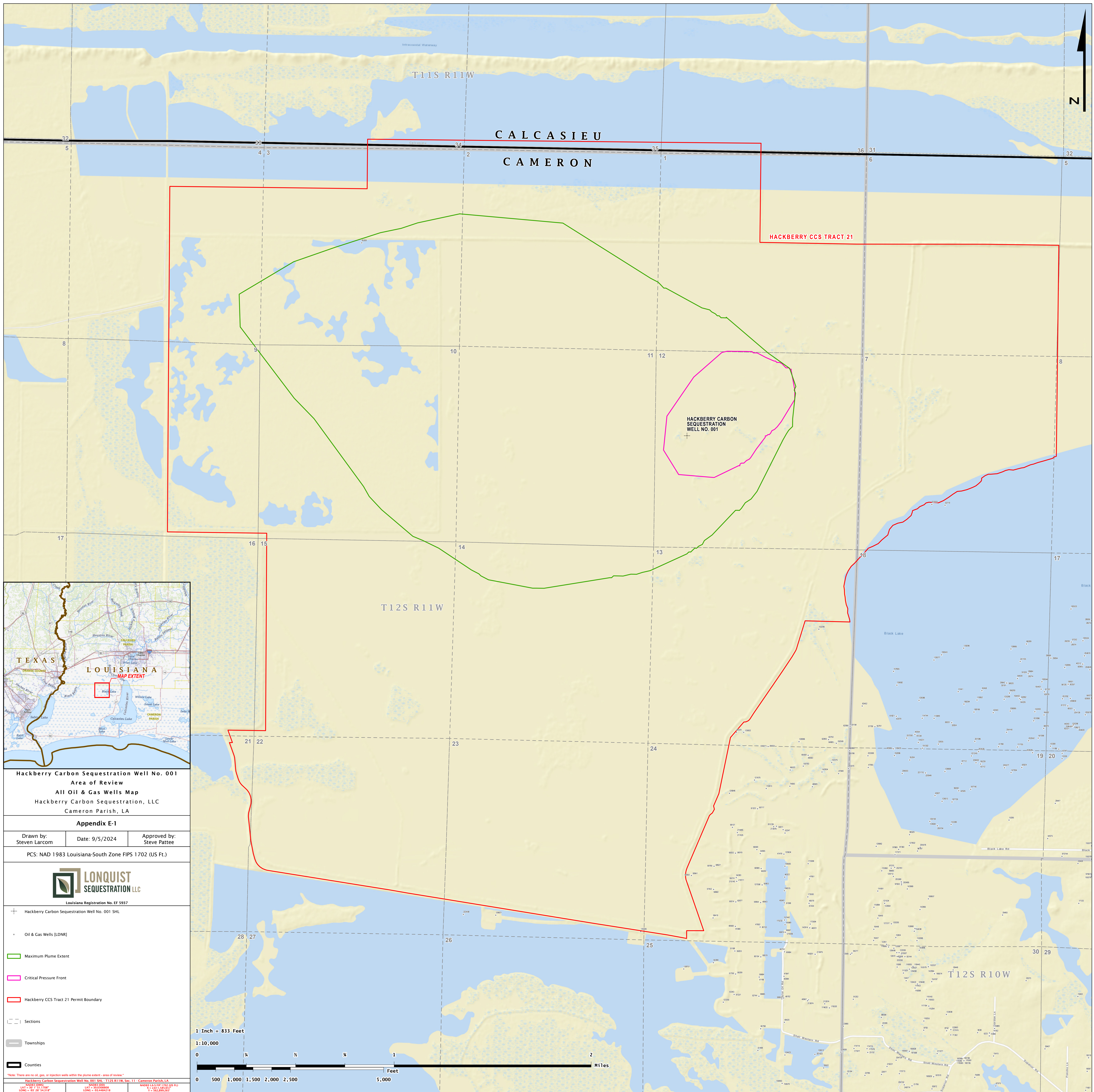




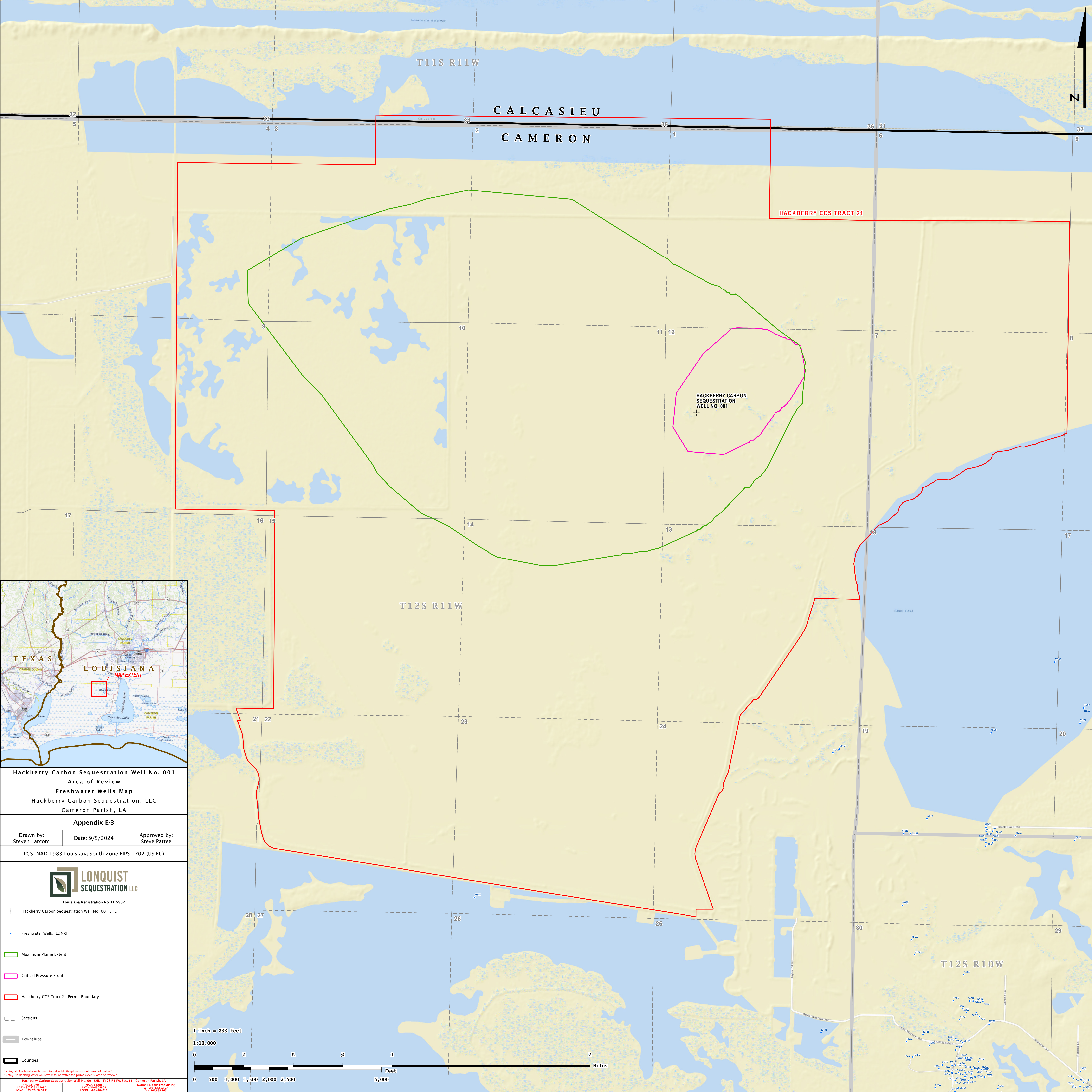
Proposed Hackberry Carbon Sequestration Well No. 001

APPENDIX E-2

Plume Extent - Area of Review: Well Penetration List

SN	WELL NAME	WELL NO.	CURRENT OPERATOR	S	T	R	LAT. NAD83	LONG. NAD 83	WELL STATUS	TOTAL DEPTH (FT.)	PERFORATED INTERVAL	DATE DRILLED
Note: There are no oil, gas, or injection well penetrators in the plume extent - area of review.												





Hackberry Carbon Sequestration Well No. 001

Area of Review

Freshwater Wells Map

Hackberry Carbon Sequestration, LLC

Cameron Parish, LA

Appendix E-3

Drawn by:
Steven Larcum

Date: 9/5/2024

Approved by:
Steve Pattee

PCS: NAD 1983 Louisiana-South Zone FIPS 1702 (US Ft.)

LONQUIST

SEQUESTRATION LLC

Louisiana Registration No. EF 5937

+

Hackberry Carbon Sequestration Well No. 001 SHL

•

Freshwater Wells (LDNR)

Maximum Plume Extent

Critical Pressure Front

Hackberry CCS Tract 21 Permit Boundary

Sections

Townships

Counties

Note: No freshwater wells were found within the plume extent - area of review.

Note: No drinking water wells were found within the plume extent - area of review.

Hackberry Carbon Sequestration Well No. 001 SHL - T12S R11W, Sec. 11 - Cameron Parish, LA

WGS84 (1702) UTM NAD83 (1702) UTM NAD83 (1702) (US Ft.)

Lat = 30.117117 Long = -91.20754318 Lat = 30.200886 Long = -91.4484218 Lat = 30.117117 Long = -91.20754318

1 Inch = 833 Feet

1:10,000

0

500

1,000

1,500

2,000

2,500

5,000

0

1

2

Feet

Miles

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Proposed Hackberry Carbon Sequestration Well No. 001

APPENDIX E-4

Plume Extent - Area of Review: Freshwater Wells List

PARISH NO.	WELL NO.	OWNER'S NAME	S	T	R	LONG. NAD 83	LAT. NAD83	WELL STATUS	WELL USE	NOTE	WATER LEVEL (FT.)	TOTAL DEPTH (FT.)	GEOLOGIC UNIT	DATE DRILLED
Note: There are no freshwater wells in the plume extent - area of review.														

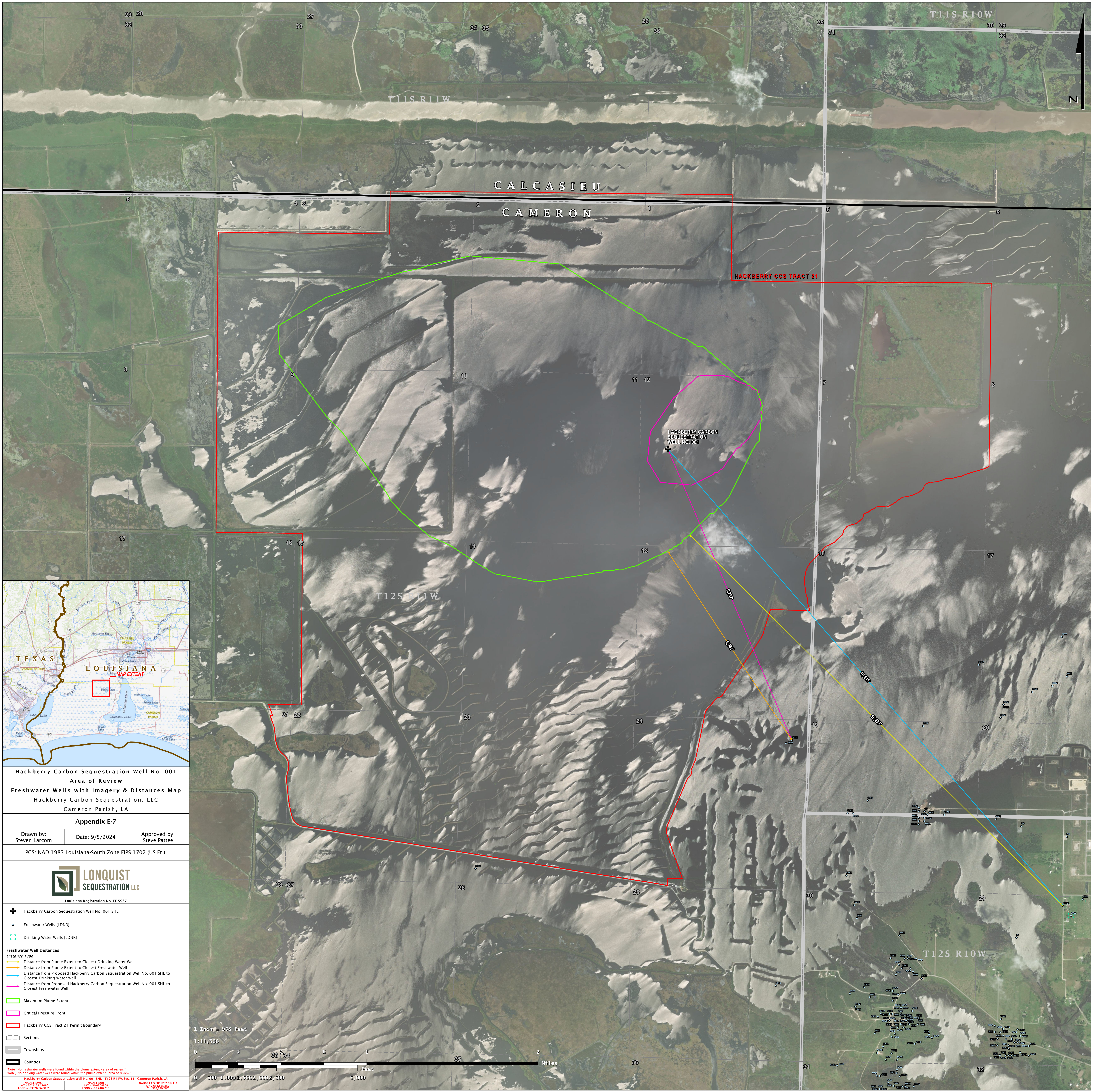


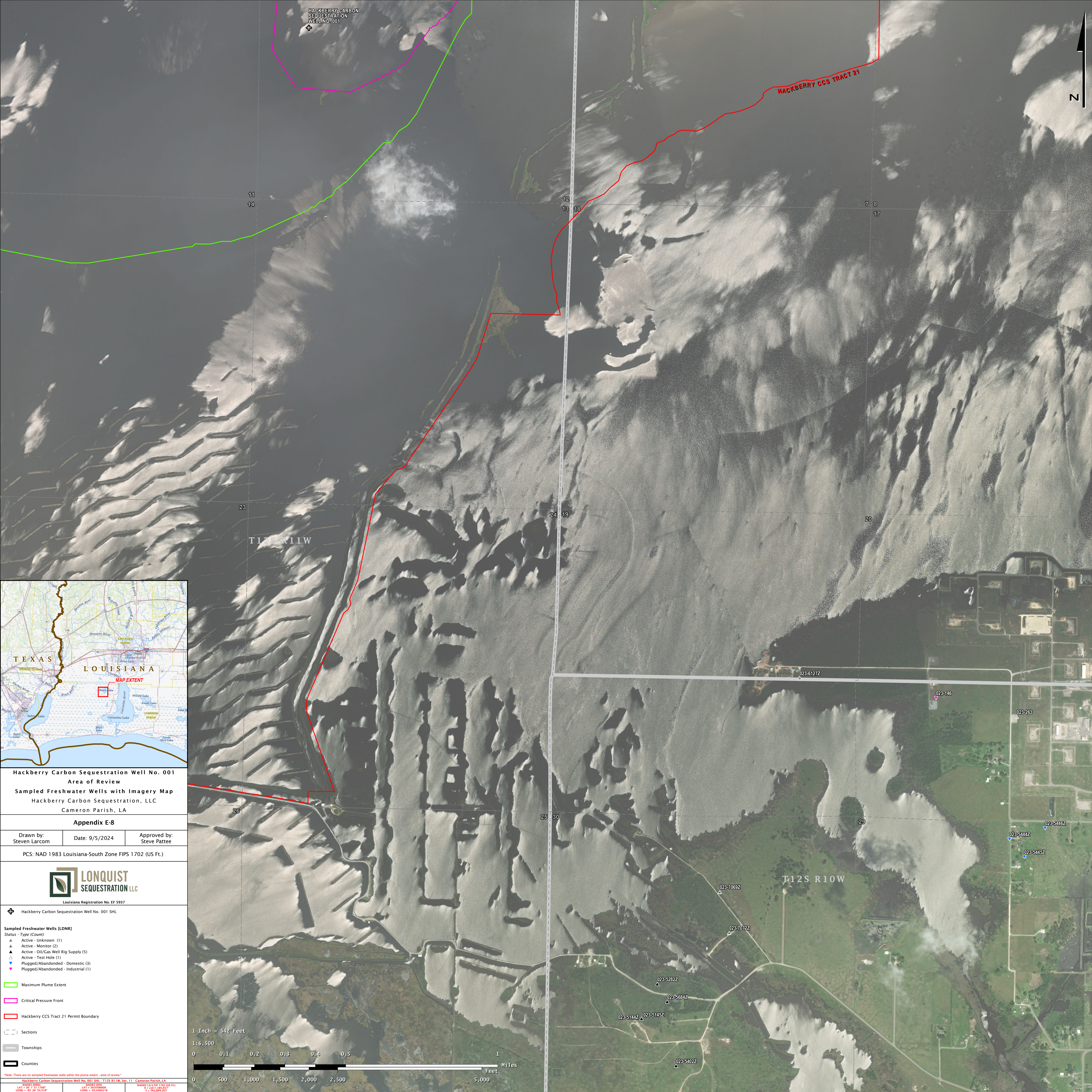
APPENDIX E-5

Plume Extent - Area of Review: Drinking Water Wells List

PARISH NO.	WELL NO.	OWNER'S NAME	S	T	R	LONG. NAD 83	LAT. NAD83	WELL STATUS	WELL USE	NOTE	WATER LEVEL (FT.)	TOTAL DEPTH (FT.)	GEOLOGIC UNIT	DATE DRILLED
Note: There are no drinking water wells in the plume extent - area of review.														







Hackberry Carbon Sequestration Well No. 001

Area of Review

Sampled Freshwater Wells with Imagery Map

Hackberry Carbon Sequestration, LLC

Cameron Parish, LA

Appendix E-8

Drawn by:
Steven Larcom

Date: 9/5/2024

Approved by:
Steve Pattee

PCS: NAD 1983 Louisiana-South Zone FIPS 1702 (US Ft.)

LONQUIST

SEQUESTRATION LLC

Louisiana Registration No. EF 5937

Hackberry Carbon Sequestration Well No. 001 SHL

Sampled Freshwater Wells [LDNR]

Status - Type (Count)

▲ Active - Unknown (1)

▲ Active - Monitor (2)

▲ Active - Oil/Gas Well Rig Supply (5)

▲ Active - Test Hole (1)

▼ Plugged/Abandoned - Domestic (3)

▼ Plugged/Abandoned - Industrial (1)

Maximum Plume Extent

Critical Pressure Front

Hackberry CCS Tract 21 Permit Boundary

Sections

Townships

Counties

Note: There are no sampled freshwater wells within the plume extent - area of review.

Hackberry Carbon Sequestration Well No. 001 SHL - T12S R11W, Sec. 11 - Cameron Parish, LA

NAD83 (1702) NAD83 (1702) NAD83 (1702) NAD83 (1702) NAD83 (1702)

LONG = 91° 20' 54.318" LONG = 91° 20' 54.318" LONG = 91° 20' 54.318" LONG = 91° 20' 54.318"

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