

**DESCRIPTION:**

That certain tract or parcel of land lying in Sections Six (6), Seven (7) and Eighteen (18), Township Twelve (12) South, Range Ten (10) West and Sections One (1), Two (2), Three (3), Four (4), Nine (9), Ten (10), Eleven (11), Twelve (12), Thirteen (13), Fourteen (14), Fifteen (15), Twenty-one (21), Twenty-two (22), Twenty-three (23), and Twenty-four (24), Township Twelve (12) South, Range Eleven (11) West, Cameron Parish, Louisiana, being more particularly described as follows:

Beginning at an existing 3/4 inch re-bar marking the intersection of the East line of Section Six (6), Township Twelve (12) South, Range Ten (10) West, with the centerline of an existing levee along the occupied East to West centerline of said Section Six (6), said point also being the Northwest corner of a 307.95 acre tract of land either now or formerly owned by Cameron LNG, LLC:

Thence South 00° 00' 00" West, along the East line of said Section Six (6) and the West line of said 307.95 acre tract, for a distance of 5654.00 feet to a point on the approximate historic shore line of Black Lake;

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 68° 50' 58" West, for a distance of 274.35 feet; (L1)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 73° 31' 35" West, for a distance of 313.06 feet; (L2)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 73° 06' 22" West, for a distance of 625.05 feet; (L3)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of North 84° 34' 59" West, for a distance of 116.62 feet; (L4)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 71° 24' 11" West, for a distance of 335.80 feet; (L5)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 86° 50' 50" West, for a distance of 236.56 feet; (L6)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 59° 16' 14" West, for a distance of 209.58 feet; (L7)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 86° 38' 49" West, for a distance of 256.66 feet; (L8)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 62° 57' 54" West, for a distance of 491.03 feet; (L9)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 63° 12' 53" West, for a distance of 1281.47 feet; (L10)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of North 86° 38' 49" West, for a distance of 256.66 feet; (L11)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 62° 57' 54" West, for a distance of 491.03 feet; (L12)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 15° 46' 20" West, for a distance of 136.24 feet; (L13)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 51° 24' 10" West, for a distance of 285.57 feet; (L14)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 72° 16' 44" West, for a distance of 279.49 feet; (L15)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 40° 09' 55" West, for a distance of 142.76 feet; (L16)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 41° 34' 06" West, for a distance of 803.99 feet; (L17)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 17° 01' 02" West, for a distance of 345.40 feet; (L18)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 00° 34' 22" East, for a distance of 300.27 feet; (L19)

Thence meandering along the approximate historic shore line of Black Lake, in a general direction of South 10° 59' 46" East, for a distance of 756.89 feet to the intersection with the South line of the North Half of the Southeast Quarter of the Northeast Quarter (N/2 of SE/4 of NE/4) of Section Thirteen (13), Township Twelve (12) South, Range Eleven (11) West; (L20)

Thence North 88° 33' 17" West, along said South line of the North Half of the Southeast Quarter of the Northeast Quarter (N/2 of SE/4 of NE/4), for a distance of 1203.94 feet to the intersection with a line running 100.0 feet Easterly and parallel with the centerline of an existing Levee which runs Southwesterly through said Section Thirteen (13); (L21)

Thence South 17° 17' 39" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 677.84 feet; (L22)

Thence South 15° 45' 54" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 78.64 feet to the Point of Curvature of a tangent curve to the right, having a radius of 400.00 feet; (L23)

Thence Southwesterly, 100.0 feet Easterly of said centerline of the existing levee and along said tangent curve to the right, for an arc length of 104.78 feet to the Point of Tangent, said curve having a chord which bears South 23° 16' 09" West, a distance of 104.48; (C1)

Thence South 30° 46° 24" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 170.43 feet; (L24)

Thence South 33° 53' 42" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 478.79 feet; (L25)

Thence South 34° 14' 03" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 503.70 feet; (L26)

Thence South 34° 23' 39" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 834.91 feet; (L27)

Thence South 33° 11' 21" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 193.71 feet to the Point of Curvature of a tangent curve to the right, having a radius of 175.00 feet; (L28)

Thence Southwesterly, 100.0 feet Easterly of the existing levee and along said tangent curve to the right, for an arc length of 164.48 feet to the Point of Tangent, said curve having a chord which bears South 60° 06' 50" West, a distance of 158.49 feet; (C2)

Thence South 87° 02' 20" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 25.25 feet; (L29)

Thence South 40° 50' 20" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 1326.42 feet to the Northeast corner of the East Half (E/2) of the Northwest Quarter (N/2 of NW/4); (L30)

Thence South 11° 41' 32" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 1535.87 feet; (L31)

Thence South 23° 10' 35" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 356.71 feet; (L32)

Thence South 12° 55' 42" East, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 93.41 feet; (L33)

Thence South 28° 54' 18" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 112.59 feet; (L34)

Thence South 52° 19' 08" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 64.89 feet; (L35)

Thence South 41° 38' 52" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 38.52 feet; (L36)

Thence South 23° 10' 35" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 1527.58 feet to the Point of Curvature of a tangent curve to the left, having a radius of 500.00 feet; (L37)

Thence Southwesterly, 100.0 feet Easterly of said centerline of the existing levee and along said tangent curve to the left, for an arc length of 369.96 feet to the Point of Tangent, said curve having a chord which bears South 01° 58' 45" West, a distance of 361.58 feet; (C3)

Thence South 13° 04' 04" East, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 1395.57 feet to a point on the North line of a 24.842 acre tract of land either now or formerly owned by Black Lake Four, LLC, as per deed bearing Clerk's File Number 336635, records of Cameron Parish, Louisiana; (L38)

DESCRIPTION CONTINUED:

Thence South 90° 00' 00" West, along said North line of the Black Lake Four, LLC tract, for a distance of 459.40 feet to the Northwest corner of said Black Lake Four, LLC tract; (L41)

Thence South 00° 00' 00" West, along the West line of said Black Lake Four, LLC tract, for a distance of 209.51 feet to a point lying 25.00 feet Northerly of the centerline of Shell Western Road; (L42)

Thence Northwesterly, along a curve to the left having a radius of 325.00 feet, for an arc length distance of 10.38 feet, said curve having a chord which bears North 78° 41' 36" West, a distance of 10.38 feet; (C4)

Thence North 79° 36' 25" West, 25.00 feet Northerly of and parallel with said centerline of Shell Western Road, for a distance of 506.85 feet; (L43)

Thence North 81° 03' 54" West, 25.00 feet Northerly of and parallel with said centerline of Shell Western Road, for a distance of 2012.15 feet; (L44)

Thence North 80° 44' 10" West, 25.00 feet Northerly of and parallel with said centerline of Shell Western Road, for a distance of 5027.89 feet; (L45)

Thence North 80° 10' 03" West, 25.00 feet Northerly of and parallel with said centerline of Shell Western Road, for a distance of 501.55 feet; (L46)

Thence North 80° 53' 22" West, 25.00 feet Northerly of and parallel with said centerline of Shell Western Road, for a distance of 3316.81 feet to the Point of Curvature of a tangent curve to the right, having a radius of 425.00 feet; (L47)

Thence Northwesterly, 25.00 feet Northerly of said centerline of Shell Western Road and along said tangent curve to the right, for an arc length distance of 482.71 feet to the Point of Tangent, said curve having a chord which bears North 48° 21' 04" West, a distance of 457.18 feet; (C5)

Thence North 15° 48' 47" West, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 154.16 feet; (L48)

Thence North 10° 52' 34" West, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 342.09 feet; (L49)

Thence North 14° 33' 45" East, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 173.35 feet to the Point of Curvature of a tangent curve to the left, having a radius of 450.00 feet; (L50)

Thence Northwesterly, 25.00 feet Easterly of said centerline of Shell Western Road and along said tangent curve to the left, for an arc length distance of 211.66 feet to the Point of Tangent, said curve having a chord which bears North 16° 24' 31" West, a distance of 463.14 feet; (C7)

Thence North 47° 22' 25" West, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 112.46 feet to the Point of Curvature of a tangent curve to the right, having a radius of 425.00 feet; (L51)

Thence North 17° 28' 11" West, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 163.42 feet to the Point of Curvature of a tangent curve to the right, having a radius of 475.00 feet; (L52)

Thence Northwesterly, 25.00 feet Easterly of said centerline of Shell Western Road and along said tangent curve to the right, for an arc length distance of 221.86 feet to the Point of Tangent, said curve having a chord which bears North 32° 25' 29" West, a distance of 219.35 feet; (C8)

Thence North 17° 28' 11" West, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 163.42 feet to the Point of Curvature of a tangent curve to the left, having a radius of 475.00 feet; (L53)

Thence Northwesterly, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 137.36 feet to the Point of Tangent, said curve having a chord which bears North 10° 20' 20" West, a distance of 136.97 feet; (C10)

Thence North 19° 50' 04" West, 25.00 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 335.95 feet to the intersection with the South line of the North Half of the Northeast Quarter (N/2 of NE/4 of NE/4) of Section Twenty-one (21), Township Twelve (12) South, Range Eleven (11) West; (L54)

Thence North 89° 19' 21" East, along said South line of the North Half of the North Half of the Northeast Quarter (N/2 of NE/4 of NE/4), for a distance of 104.48 feet to a point lying 100.00 feet East, measured at right angles, from the aforesaid centerline of Shell Western Road; (L55)

Thence North 19° 50' 04" West, 100.0 feet Easterly of and parallel with said centerline of Shell Western Road, for a distance of 35.42 feet to the Point of Curvature of a tangent curve to the left, having a radius of 290.00 feet; (L56)

Thence Northwesterly, 100.0 feet Easterly of said centerline of Shell Western Road and along said tangent curve to the left, for an arc length distance of 104.48 feet to the Point of Tangent, said curve having a chord which bears North 21° 43' 03" West, a distance of 106.06 feet; (C11)

Thence South 17° 17' 39" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 677.84 feet; (L57)

Thence South 15° 45' 54" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 400.00 feet; (L58)

Thence Southwesterly, 100.0 feet Easterly of said centerline of the existing levee and along said tangent curve to the right, for an arc length of 104.78 feet to the Point of Tangent, said curve having a chord which bears South 23° 16' 09" West, a distance of 104.48; (C12)

Thence South 30° 46° 24" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 170.43 feet; (L59)

Thence South 33° 53' 42" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 478.79 feet; (L60)

Thence South 34° 14' 03" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 503.70 feet; (L61)

Thence South 34° 23' 39" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 834.91 feet; (L62)

Thence South 33° 11' 21" West, 100.0 feet Easterly of and parallel with said centerline of the existing levee, for a distance of 193.71 feet to the Point of Curvature of a tangent curve to the right, having a radius of 175.00 feet; (L63)

Thence Southwesterly, 100.0 feet Easterly of the existing levee and along said tangent curve to the right, for an arc length of 164.48 feet to the Point of Tangent, said curve having a chord which bears South 60° 06' 50" West, a distance of 158.49 feet; (C13)

Thence South 87° 02' 20" West, 100.0 feet Easterly of and parallel

DESCRIPTION OF WELL LOCATION:

BEGINNING AT THE NORTHWEST CORNER OF SECTION TWELVE (12), TOWNSHIP TWELVE (12) SOUTH, RANGE ELEVEN (11) WEST, LOUISIANA MERIDIAN, CAMERON PARISH, LOUISIANA; THENCE SOUTH 00° 40' 00" WEST, FOR A DISTANCE OF 2500.33 FEET; THENCE SOUTH 89° 20' 00" EAST, FOR A DISTANCE OF 769.27 FEET TO THE PROPOSED LOCATION.

WELL LOCATION:

GEODETIC COORDINATE NAD83
LAT. 30° 01' 51.1708" NORTH
LONG. 093° 26' 54.318" WEST

GEODETIC COORDINATE NAD27
LAT. 30° 01' 50.432" NORTH
LONG. 093° 26' 53.740" WEST

STATE PLANE COORDINATE
NAD83
NORTH 562899.265
EAST 2611585.657

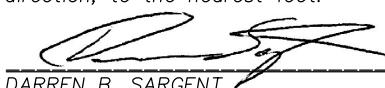
STATE PLANE COORDINATE
NAD27
NORTH 502189.634
EAST 1330788.286

NOTE:

- 1) BEARINGS SHOWN HEREON ARE GRID BEARINGS ON THE LOUISIANA STATE PLANE COORDINATE SYSTEM AND ARE REFERENCED TO N.G.S. MONUMENT DESIGNATED "D 211", NAD83-2011.
- 2) NAD83 STATE PLANE COORDINATES SHOWN HEREON ARE GRID COORDINATES ON THE LOUISIANA STATE PLANE COORDINATE SYSTEM, SOUTH ZONE, NAD83-2011 AND ARE REFERENCED TO N.G.S. MONUMENT DESIGNATED "D 211". NAD27 AND GEODETIC COORDINATES ARE BASED ON CONVERSION USING U.S. ARMY CORPS OF ENGINEERS CORPSCON PROGRAM. ELEVATIONS SHOWN HEREON ARE REFERENCED TO N.G.S. MONUMENT DESIGNATED "D 211", NAVD88 2009.55 EPOCH, GEOID 12B.
- 3) PROPERTY OWNERSHIP INFORMATION, THE LOCATION OF SECTION 11, AND THE LOCATION OF THE NATURAL RESOURCES CONSERVATION SERVICE WETLANDS RESERVE PROGRAM (NRCS WRP) EASEMENT WAS OBTAINED FROM ALTA SURVEY OF TRACT 21 FOR CAMERON LNG, LLC, DATED 9/17/14 AND LAST REVISED 9/19/14, PREPARED BY PELICAN LAND SURVEYING, LLC.
- 4) DATE OF FIELD SURVEY: JUNE 1, 2021
DATE OF THIS MAP: JUNE 25, 2021

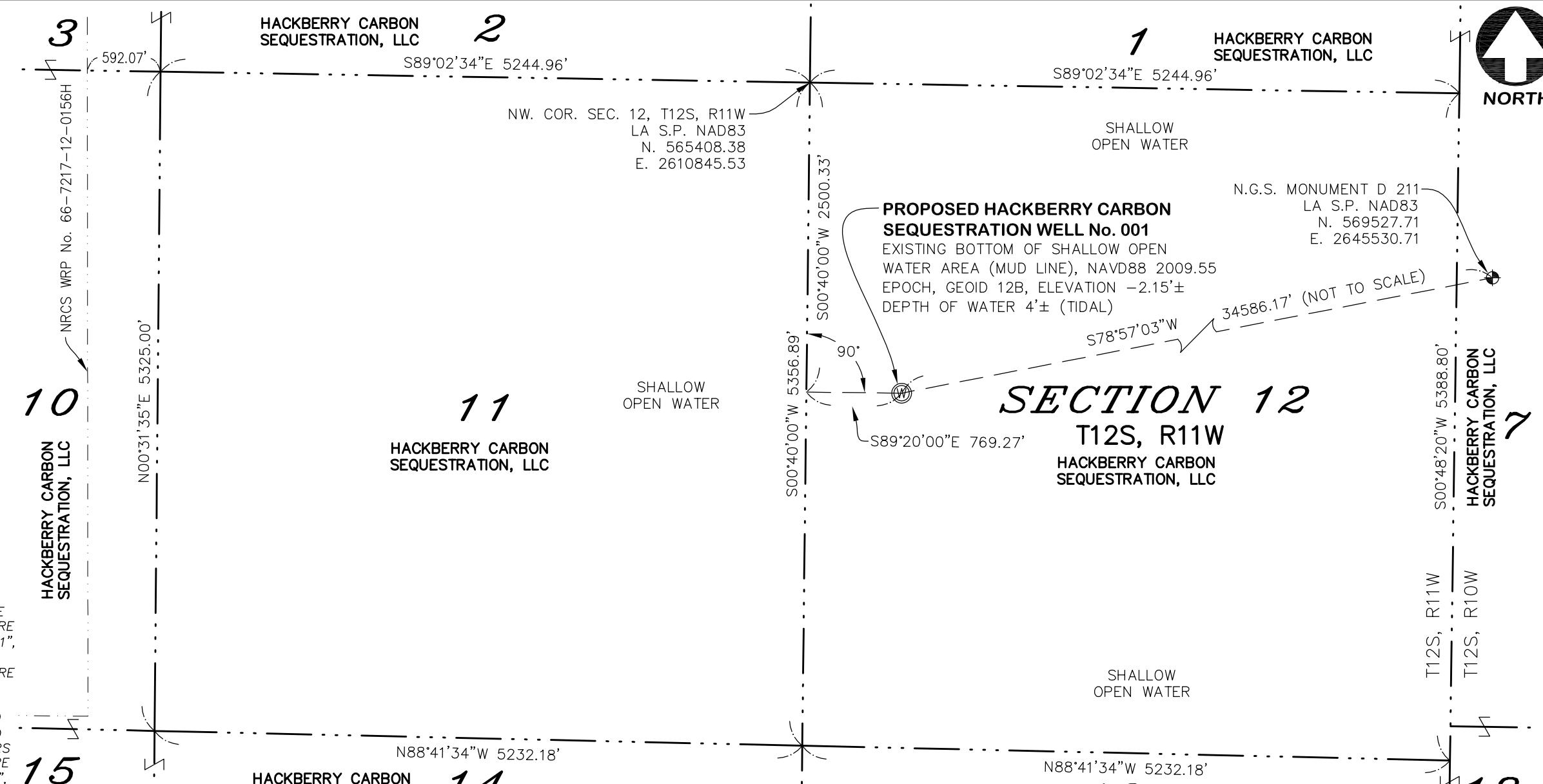
CERTIFICATION:

I, Darren B. Sargent, Professional Land Surveyor, certify that the well location depicted and described in this plat was staked and surveyed in the field by me, or under my direction, to the nearest foot.



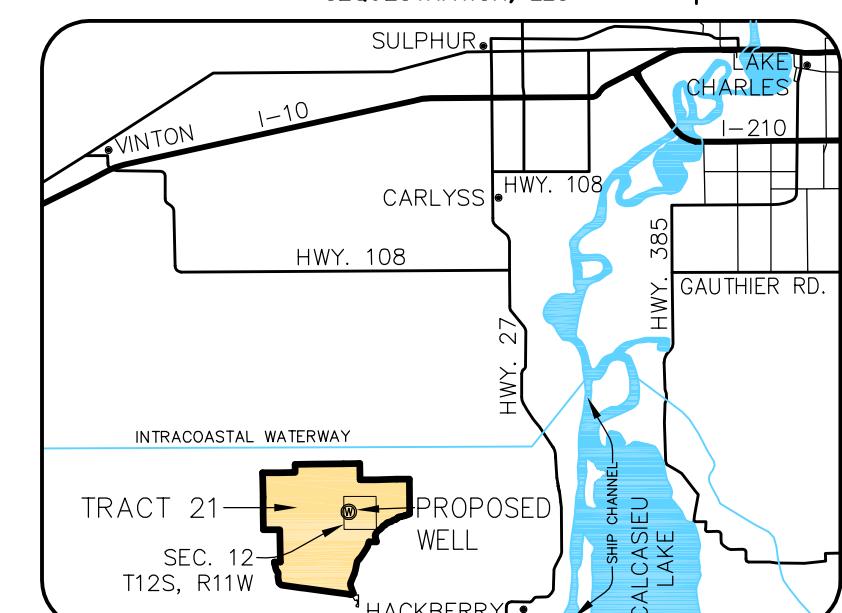
DARREN B. SARGENT
LA. REG. NO. 4936

Pelican Land Surveying, L.L.C.
A Professional Land Surveying Firm
PO Box 1747
Sulphur, LA 70664-1747
Phone/Fax 337-533-8116



APPENDIX A-3

HACKBERRY CARBON SEQUESTRATION, LLC
PROPOSED HACKBERRY CARBON SEQUESTRATION WELL No. 001
LOCATION IN WEST HACKBERRY FIELD
SECTION 12, T-12-S, R-11-W
CAMERON PARISH, LOUISIANA



VICINITY SKETCH

SCALE: NOT TO SCALE

