ERM

Boring/Well No.: B-1

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/21/2024

Date Completed: 10/21/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0		3.5/4.0	Top: 1.91 Bottom: 2.84	0-2': 0.6 2-4': 0.8	0-4	0-0.9': SILT: with organic material, dark grayish brown (10YR, 4/2), loose, slightly moist, no odor, wood pieces 0.9-3.5': CLAY: dark gray (10YR, 4/1), medium soft, moist, no odor, little Fe staining, very little silt content, medium plasticity 3.5-4': NO RECOVERY
5		3.3/4.0	Top: 3.13 Bottom: 4.38	4-6': 0.2 6-8': 0.2	4-8	4-7.7': CLAY: dark gray (5Y, 4/1), medium soft, moist, no odor, some Fe staining, wood pieces and fragments, very little silt content, medium plasticity 7.7-8': NO RECOVERY
10		3.2/4.0	Top: 6.27 Bottom: 8.45	8-10': 0.4 10-12': 0.1	8-12	8-12': CLAY: dark gray (GLEY 1, 4/N), medium soft to stiff, moist, no odor, very little silt content, very little Fe staining, little organic staining, medium plasticity
15						
20						
25						
30						

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ERM

Boring/Well No.: B-2

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/22/2024

Date Completed: 10/22/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0		2.6/4.0	Top: 1.77 Bottom: 3.31	0-2': 0.6 2-4': 17.1	0-4	0-0.4': SILT: with organic material, very dark grayish brown (10YR, 3/2), loose, slightly moist, no odor, rootlets 0.4-2.6': CLAY: yellowish brown (10YR, 5/4) to dark reddish gray (5YR, 4/2), medium soft to soft at bottom, black staining, odor, low plasticity 2.6-4': NO RECOVERY
5		2.2/4.0	Top: 5.24 Bottom: 7.06	4-6': 11.6 6-8': 6.6	4-8	4-4.5': CLAY: dark reddish gray (5YR, 4/2), soft, black staining, odor, low plasticity 4.5-6.2': CLAY: gray (GLEY 1, 5/N), medium soft, moist, odor at top to very slight odor at bottom, little Fe staining, very little silt content, wood fragments, low plasticity 6.2-8': NO RECOVERY
10		4.0/4.0	Top: 8.58 Bottom: 9.35	8-10': 8.6 10-12': 3.6	8-12	8-12': CLAY: dark gray (GLEY 1, 4/N), medium soft to soft, moist, no odor, very little silt content, very little Fe staining, medium plasticity
15						
20						
25						
30						

ERM

Boring/Well No.: B-3

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/22/2024

Date Completed: 10/22/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		3.6/4.0	Top: 2.68 Bottom: 3.71	0-2': 8.0 2-4': 11.9	0-4	0-0.4': OTHER: organic material, wood pieces 0.4-3.6': CLAY: dark grayish brown (10YR, 4/2), medium soft to stiff, moist, no odor, little Fe/Mn staining, very little silt content, medium plasticity 3.6-4': NO RECOVERY
5		4.0/4.0	Top: 5.07 Bottom: 6.72	4-6': 5.8 6-8': 9.3	4-8	4-8': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, very little silt content, some Fe/Mn staining, few wood pieces/fragments, low plasticity
10		4.0/4.0	Top: 8.08 Bottom: 9.49	8-10': 12.7 10-12': 9.1	8-12	8-12': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, very little silt content, wood piece at 9.7' bgs, low plasticity
15						
20						
25						
30						

ERM

Boring/Well No.: B-4

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/22/2024

Date Completed: 10/22/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		3.2/4.0	Top 2.91 Bottom: 4.94	0-2': 6.1 2-4': 9.1	0-4	0-0.5': OTHER: organic material, rootlets, wood pieces, little silt 0.5-3.2': CLAY: dark gray (10YR, 4/1), medium soft, moist, no odor, friable at top, Fe/Mn staining, little silt content, black staining/streaking at 1.6-2.3' bgs, low plasticity 3.2-4': NO RECOVERY
5		4.0/4.0	Top: 6.85 Bottom: 8.64	4-6': 7.2 6-8': 7.6	4-8	4-8': CLAY: dark gray (2.5Y, 4/1), medium soft, moist, no odor, Fe/Mn staining, very little silt content, low plasticity
10		2.9/4.0	Top: 9.83 Bottom: 11.94	8-10': 6.8 10-12': 8.1	8-12	8-10.9': CLAY: dark gray (GLEY 1. 4/N) to very dark greenish gray (GLEY 1, 3/10Y), stiff, moist, no odor, very little silt content, wood fragments, wood piece at 10.2-10.3' bgs, 10.9-12': NO RECOVERY
15						
20						
25						
30						

ERM

Boring/Well No.: B-5

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/21/2024

Date Completed: 10/21/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0		3.6/4.0	Top: 2.01 Bottom: 3.43	0-2': 0.9 2-4': 0.2	0-4	0-3.6': CLAY: dark gray (10YR, 4/2), stiff to medium soft at bottom, moist, no odor, Fe/Mn staining, wood pieces at 1.1' and 1.9' bgs, little silt content, rootlets, medium plasticity 3.6-4': NO RECOVERY
5		4.0/4.0	Top: 3.06 Bottom: 4.77	4-6': 0.2 6-8': 0.1	4-8	4-8': CLAY: dark gray (5Y, 4/1), medium soft, moist, no odor, Fe staining, little silt content, wood fragments, few wood pieces, medium plasticity
10		3.7/4.0	Top: 7.03 Bottom: 8.23	8-10': 2.3 10-12': 5.1	8-12	8-11.7': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, very little silt content, little Fe staining, wood pieces/fragments 11.7-12': NO RECOVERY
15						
20						
25						
30						

ERM

Boring/Well No.: B-6

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/22/2024

Date Completed: 10/22/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0		3.5/4.0	Top: 2.67 Bottom: 3.84	0-2': 0.0 2-4': 0.0	0-4	0-3.5': CLAY: dak gray (5Y, 4/1), medium soft, moist, no odor, friable at top, slightly dry, little Fe staining, very little silt content, rootlets at top, medium plasticity 3.5-4': NO RECOVERY
5		4.0/4.0	Top: 4.72 Bottom: 6.78	4-6': 0.0 6-8': 0.0	4-8	4-8': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, little Fe staining, very little silt content, wood fragments, wood piece at 6.4' bgs, low plasticity
10		4.0/4.0	Top: 8.62 Bottom: 8.86	8-10': 0.0 10-12': 0.0	8-12	8-12': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, very little silt content, low plasticity
15						
20						
25						
30						

ERM

Boring/Well No.: B-7

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/23/2024

Date Completed: 10/23/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		3.5/4.0	Top: 3.09 Bottom: 4.53	0-2': 1.3 2-4': 4.5	0-4	0-0.2': OTHER: organic material, wood pieces 0.2-3.5': CLAY: dark grayish brown (10YR, 4/2), medium soft, moist, no odor, Fe/Mn staining, little silt content, medium plasticity 3.5-4': NO RECOVERY
5		4.0/4.0	Top: 5.55 Bottom 6.27	4-6': 2.2 6-8': 2.1	4-8	4-8': CLAY: darl gray (2.5Y, 4/1), medium soft to stiff, moist, no odor, very little silt content, little Fe staining, few wood pieces, medium plasticity
10		4.0/4.0	Top: 7.65 Bottom: 6.70	8-10': 2.3 10-12': 1.4	8-12	8-12': CLAY: dark gray (2.5Y, 4/1), medium soft to stiff, moist, no odor, very little silt content, few wood pieces, wood fragments at 8.7' bgs, medium plasticity
15						
20						
25						
30						

ERM

Boring/Well No.: B-8

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/23/2024

Date Completed: 10/23/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		2.5/4.0	Top: 1.53 Bottom: 3.08	0-2': 4.9 2-4': 3.2	0-4	0-0.2': OTHER: organic material, wood pieces 0.2-2.5': CLAY: dark gray (10YR, 4/2), medium soft, moist, no odor, Fe/Mn staining, little silt content, medium plasticity 2.5-4': NO RECOVERY
5		3.3/4.0	Top: 3.93 Bottom: 4.76	4-6': 2.3 6-8': 3.5	4-8	4-8': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, very little Fe staining, very little silt content, wood fragments, low plasticity
10		4.0/4.0	Top: 6.37 Bottom: 7.80	8-10': 5.4 10-12': 2.8	8-12	8-12': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, very little silt content, very little Fe staining, wood pieces at top, medium plasticity
15						
20						
25						
30						

ERM

Boring/Well No.: HA-1R

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: ,

Surface Elev.: NM

Boring T.D.: 4'

Boring Dia.: 2"

Date Started: 10/21/2024

Date Completed: 10/21/2024

Well Dia./Materials: NA

Drilling Company: NA

Driller: NA

Drilling Method: Hand Auger

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Grab

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		2.0/2.0	2.49	5	0-2	0-2': CLAY: with organic material, dark gray, soft, moist, slight odor
		2.0/2.0	2.61	49.9	2-4	2-4': CLAY: Dark gray, soft, odor, moist
5						
10						
15						
20						
25						
30						

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ERM

Boring/Well No.: HA-2R

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: ,

Surface Elev.: NM

Boring T.D.: 2'

Boring Dia.: 2"

Date Started: 10/21/2024

Date Completed: 10/21/2024

Well Dia./Materials: NA

Drilling Company: NA

Driller: NA

Drilling Method: Hand Auger

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Grab

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		2.0/2.0	1.78	0.3	0-2	0-2': CLAY: Gray, medium softness, moist, no odor, organic material at top
5						
10						
15						
20						
25						
30						

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ERM

Boring/Well No.: HA-3R

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/22/2024

Date Completed: 10/22/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0		3.0/4.0	Top: 2.45 Bottom: 3.04	0-2': 0.0 2-4': 0.0	0-4	0-0.5': SILT: light gray (10YR, 7/2), loose, dry, no odor, organic material, rocks 0.5-3': CLAY: dark gray (10YR, 4/1), medium soft, moist, no odor, Fe staining, wood pieces at 1.7' bgs, very little silt content, medium plasticity 3-4': NO RECOVERY
5		4.0/4.0	Top: 4.22 Bottom: 4.78	4-6': 0.0 6-8': 0.0	4-8	4-8': CLAY: dark gray (5Y, 4/1), medium soft, moist, no odor, little Fe staining, very little silt content, wood fragments, low plasticity
10		3.2/4.0	Top: 7.43 Bottom: 9.17	8-10': 0.0 10-12': 0.0	8-12	8-11.2': CLAY: dark gray (GLEY 1, 4/N), medium soft,moist, no odor, wood fragments, very little silt content, little Fe staining, low plasticity 11.2-12': NO RECOVERY
15						
20						
25						
30						

ERM

Boring/Well No.: HA-7R

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/24/2024

Date Completed: 10/24/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0		3.7/4.0	Top: 1.96 Bottom: 2.98	0-2': 8.9 2-4': 12.2	0-4	0-0.6': SILT: dark grayish brown (10YR, 4/2), loose, friable, dry, rootlets, wood pieces 0.6-3.7': CLAY: dark grayish brown (10YR, 4/2), stiff, moist, no odor, Fe/Mn staining, very little silt content, medium plasticity 3.7-4': NO RECOVERY
5		4.0/4.0	Top: 2.84 Bottom: 3.49	4-6': 22.1 6-8': 3.5	4-8	4-8': CLAY: dark gray (5Y, 4/1), medium soft to stiff, moist, no odor to slight odor, very little silt content, few wood fragments, medium plasticity
10		4.0/4.0	Top: 4.27 Bottom: NR	8-10': 4.2 10-12': 2.0	8-12	8-12': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, very little silt content, little wood fragments, very little Fe staining, medium plasticity
15						
20						
25						
30						

ERM

Boring/Well No.: HA-9R

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 7.5' bgs

Boring Dia.: 3"

Date Started: 10/24/2024

Date Completed: 10/24/2024

Well Dia./Materials: NA

Drilling Company: ERM

Driller: Charles Trahan and Kurt Boehringer

Drilling Method: Vibracore

Grouting Method: NA

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Vibracore

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
5		7.5/7.5	0': 0.95 2': 1.51 4': 3.03 6': 3.73 7.5': 4.14	0-2': 4.1 2-4': 18.5 4-6': 8.3 6-7.5': 9.8	0-7.5	0-3': CLAY: mucky, gray (5Y, 5/1), very soft, wet, odor, some black staining at bottom 3-7.5': CLAY: gray (5Y, 5/1) to dark gray (GLEY 1, 4/N), soft to medium soft at bottom, moist, no odor, Fe staining, fine roots, very little silt content, wood piece and fragments
10						
15						
20						
25						
30						

ERM

Boring/Well No.: HA-10R

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: ,

Surface Elev.: NM

Boring T.D.: 3.3' bgs

Boring Dia.: 3"

Date Started: 10/24/2024

Date Completed: 10/24/2024

Well Dia./Materials: NA

Drilling Company: ERM

Driller: Charles Trahan and Kurt Boehringer

Drilling Method: Vibracore

Grouting Method: NA

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Vibracore

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		3.3/3.3	T: 1.44 B: 1.46	0-2': 8.2 2-3': 23.7	0-3.3	0-3.3': CLAY: mucky, dark gray (5Y, 4/1), very soft, wet, no odor to slight odor, organic material, wood pieces, peat layer at 3.2' bgs, low plasticity
5						
10						
15						
20						
25						
30						

ERM

Boring/Well No.: L-1A

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663306.84, 3356163.7

Surface Elev.: 5.347

Boring T.D.: 60'

Boring Dia.: 2.25"

Date Started: 8/28/2023

Date Completed: 8/28/2023

Well Dia./Materials: 3/4" PVC with filter sock

Drilling Company: ICON

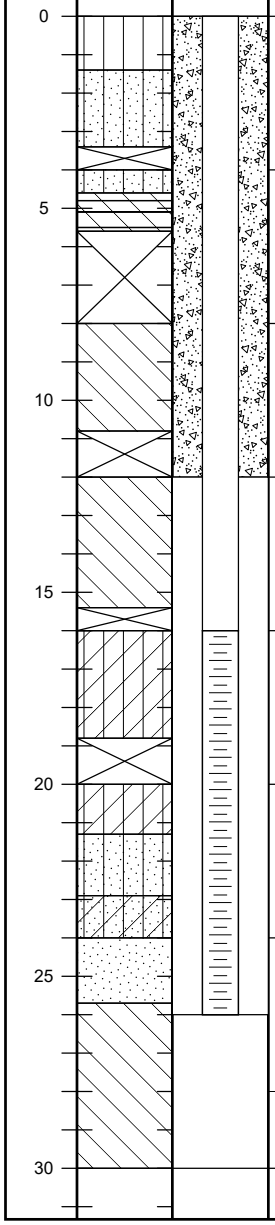
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by:

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			3.4/4.0	0-2': 3.11 2-4': 2.77	0-4	0-1.4': SILT: Light brown, dry 1.4-3.4': SANDY SILT: Grey, slightly moist 3.4-4': NO RECOVERY
5			1.6/4.0	11.31	4-8	4-4.6': SANDY SILT: Brownish-grey, some clay content, slightly moist 4.6-4.8': CLAY: Grey, some silt content, slightly moist 4.8-5.1': SILTY CLAY: Grey, little sand, slightly moist 5.1-5.5': CLAY: Grey, slightly moist 5.5-5.6': SILTY CLAY: Grey, little sand, slightly moist 5.6-8': NO RECOVERY
10			2.7/4.0	8-10': 11.61 10-12': 11.66	8-12	8-10.8': CLAY: Bluish-grey, moist, black staining at top (8.1-8.3' bgs) 10.8-12': NO RECOVERY
15			3.4/4.0	12-14': 10.45 14-16': 10.82	12-16	12-15.4': CLAY: Bluish-grey, moist, increasing silt content towards bottom 15.4-16': NO RECOVERY
			2.8/4.0	16-18': 7.68 18-20': 5.57	16-20	16-18.8': CLAYEY SILT: Grey, moist, decreasing clay content towards bottom 18.8-20': NO RECOVERY
20			4.0/4.0	20-22': 6.00 22-24': 4.42	20-24	20-21.3': CLAYEY SILT: Dark grey, moist, little sand 21.3-22.9': SANDY SILT: Dark grey, wet, some fine sand 22.9-24': CLAYEY SANDY SILT: Dark grey, very moist
25			4.0/4.0	24-26': 4.80 26-28': 5.76	24-28	24-25.7': SAND: Dark grey, saturated 25.7-31.5': CLAY: Grey, moist, some wood at approximately 26' bgs
			4.0/4.0	28-30': 4.30 30-32': 3.12	28-32	
30						

ERM

Boring/Well No.: L-1A

Project No.: 0727836 Date Drilled: 8/28/2023

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
						(Cont. from page 1)
30			4.0/4.0	28-30': 4.30 30-32': 3.12	28-32	25.7-31.5': CLAY: Grey, moist, some wood at approximately 26' bgs
			4.0/4.0	32-34': 1.36 34-36': 1.47	32-36	31.5-34.3': CLAYEY SILT: with silt, grey, moist
35			4.0/4.0	36-38': 1.33 38-40': 1.90	36-40	
40			4.0/4.0	40-42': 1.85 42-44': 1.71	40-44	34.3-48': CLAY: with silt, grey, moist
45			4.0/4.0	44-46': 1.65 46-48': 1.68	44-48	
50			4.0/4.0	48-50': 0.61 50-52': 0.72	48-52	48-54': CLAYEY SILT: Grey, slightly wet to wet
55			4.0/4.0	52-54': 0.65 54-56': 1.17	52-56	54-60': CLAY: Dark grey to grey at bottom, moist, wood at approximately 56.7' and 57.8' bgs
			4.0/4.0	56-58': 1.68 58-60': 1.51	56-60	
60						
65						

ERM

Boring/Well No.: L-1B

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663306.463, 3356162.63

Surface Elev.: 5.406

Boring T.D.: 60'

Boring Dia.: 2.25"

Date Started: 8/28/2023

Date Completed: 8/28/2023

Well Dia./Materials: 3/4" PVC with filter sock

Drilling Company: ICON

Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			3.4/4.0	0-2': 3.11 2-4': 2.77	0-4	0-1.4': SILT: Light brown, dry 1.4-3.4': SANDY SILT: Grey, slightly moist 3.4-4': NO RECOVERY
5			1.6/4.0	11.31	4-8	4-4.6': SANDY SILT: Brownish-grey, some clay content, slightly moist 4.6-4.8': CLAY: Grey, some silt content, slightly moist 4.8-5.1': SILTY CLAY: Grey, little sand, slightly moist 5.1-5.5': CLAY: Grey, slightly moist 5.5-5.6': SILTY CLAY: Grey, little sand, slightly moist 5.6-8': NO RECOVERY
10			2.7/4.0	8-10': 11.61 10-12': 11.66	8-12	8-10.8': CLAY: Bluish-grey, moist, black staining at top (8.1-8.3' bgs) 10.8-12': NO RECOVERY
15			3.4/4.0	12-14': 10.45 14-16': 10.82	12-16	12-15.4': CLAY: Bluish-grey, moist, increasing silt content towards bottom 15.4-16': NO RECOVERY
20			2.8/4.0	16-18': 7.68 18-20': 5.57	16-20	16-18.8': CLAYEY SILT: Grey, moist, decreasing clay content towards bottom 18.8-20': NO RECOVERY
			4.0/4.0	20-22': 6.00 22-24': 4.42	20-24	20-21.3': CLAYEY SILT: Dark grey, moist, little sand 21.3-22.9': SANDY SILT: Dark grey, wet, some fine sand 22.9-24': CLAYEY SANDY SILT: Dark grey, very moist
25			4.0/4.0	24-26': 4.80 26-28': 5.76	24-28	24-25.7': SAND: Dark grey, saturated 25.7-31.5': CLAY: Grey, moist, some wood at approximately 26' bgs
			4.0/4.0	28-30': 4.30 30-32': 3.12	28-32	
30						

ERM

Boring/Well No.: L-1B

Project No.: 0727836 Date Drilled: 8/28/2023

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
						(Cont. from page 1)
30			4.0/4.0	28-30': 4.30 30-32': 3.12	28-32	25.7-31.5': CLAY: Grey, moist, some wood at approximately 26' bgs
35			4.0/4.0	32-34': 1.36 34-36': 1.47	32-36	31.5-34.3': CLAYEY SILT: with silt, grey, moist
			4.0/4.0	36-38': 1.33 38-40': 1.90	36-40	
40			4.0/4.0	40-42': 1.85 42-44': 1.71	40-44	34.3-48': CLAY: with silt, grey, moist
45			4.0/4.0	44-46': 1.65 46-48': 1.68	44-48	
50			4.0/4.0	48-50': 0.61 50-52': 0.72	48-52	48-54': CLAYEY SILT: Grey, slightly wet to wet
55			4.0/4.0	52-54': 0.65 54-56': 1.17	52-56	54-60': CLAY: Dark grey to grey at bottom, moist, wood at approximately 56.7' and 57.8' bgs
			4.0/4.0	56-58': 1.68 58-60': 1.51	56-60	
60						
65						

ERM

Boring/Well No.: L-2

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663442.02, 3356112.2

Surface Elev.: 5.784

Boring T.D.: 24'

Boring Dia.: 2.25"

Date Started: 8/29/2023

Date Completed: 8/29/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

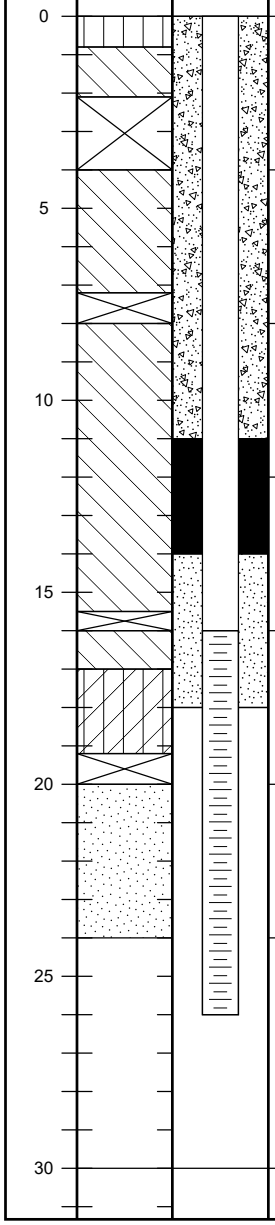
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.1/4.0	0-2': 0.32 2-4': 3.32	0-4	0-0.8': SILT: light brown to brown, dry 0.8-2.1': CLAY: brownish gray, slightly moist, little silt at top 2.1-4': NO RECOVERY
5			3.2/4.0	4-6': 3.61 6-8': 4.55	4-8	4-7.2': CLAY: gray, some orange staining, orange-brown nodules throughout 7.2-8': NO RECOVERY
10			3.3/4.0	6.61	8-12	8-12': CLAY: gray
15			3.5/4.0	12-14': 7.22 14-16': 9.52	12-16	12-15.5': CLAY: gray, little silt, slightly moist, wood at 15.2' bgs 15.5-16': NO RECOVERY
20			3.2/4.0	16-18': 6.94 18-20': 5.11	16-20	16-17': CLAY: gray, moist 17-19.2': CLAYEY SILT: little sand, gray, slightly wet at top to wet at bottom 19.2-20': NO RECOVERY
25			4.0/4.0	20-22': 10.22 22-24': 8.70	20-24	20-23.5': SAND: gray, saturated 23.5-24': SAND: little silt, slightly wet, wood
30						

ERM

Boring/Well No.: L-3

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663484.524, 3356026.38

Surface Elev.: 3.76

Boring T.D.: 28'

Boring Dia.: 2.25"

Date Started: 8/29/2023

Date Completed: 8/30/2023

Well Dia./Materials: 3/4" PVC with filter sock

Drilling Company: ICON

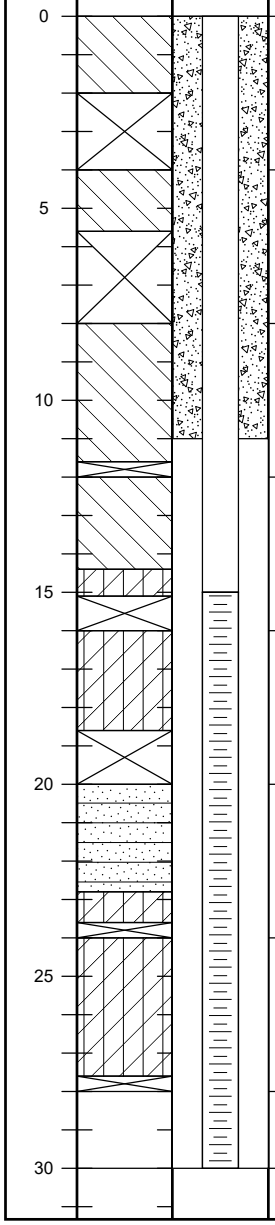
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.0/4.0	0-2': 2.48 2-4': 6.00	0-4	0-2': CLAY: with some silt, Light brownish grey, slightly moist 2-4': NO RECOVERY
5			1.6/4.0	6.23	4-8	4-5.6': CLAY: with some silt, brown from 5'-6' bgs then grey to bottom, moist 5.6-8': NO RECOVERY
10			3.6/4.0	8-10': 12.35 10-12': 12.83	8-12	8-11.6': CLAY: with little silt, grey, moist 11.6-12': NO RECOVERY
15			3.1/4.0	12-14': 14.06 14-16': 15.76	12-16	12-14.4': CLAY: with little silt, grey, moist 14.4-15.1': CLAYEY SILT: Grey, moist 15.1-16': NO RECOVERY
			2.6/4.0	Over Range	16-20	16-18.6': CLAYEY SILT: with some sand, grey, wet, increasing sand towards bottom 18.6-20': NO RECOVERY
20			3.6/4.0	Over Range	20-24	20-22.8': SILTY SAND: Grey, saturated, increasing 22.8-23.6': CLAYEY SILT: Grey, moist, clay lens at 23.1'-23.3' bgs, shell at approximately 23' bgs 23.6-24': NO RECOVERY
25			3.6/4.0	Over Range	24-28	24-27.6': CLAYEY SILT: Grey, moist 27.6-28': NO RECOVERY
30						

ERM

Boring/Well No.: L-3R

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates:

Surface Elev.: NM

Boring T.D.: 12' bgs

Boring Dia.: 3.25"

Date Started: 10/23/2024

Date Completed: 10/23/2024

Well Dia./Materials: NA

Drilling Company: Walker Hill

Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0						
		3.2/4.0	Top: 1.98 Bottom: 3.93	0-2': 8.7 2-4': 39.5	0-4	0-3.2': CLAY: dark gray (10YR, 4/2) to dark gray (5YR, 4/1), dark gray (GLEY 1, 4/N) at 1.6-2.4' bgs, medium soft to soft at bottom, moist, has odor 1.5' bgs to bottom, Fe staining, little silt content, rootlets, organic material at top, low plasticity to non-plasticity at bottom 3.2-4': NO RECOVERY
5		3.5/4.0	Top: 5.96 Bottom: 7.71	4-6': 96.6 6-8': 43.8	4-8	4-7.1': CLAY: dark reddish gray (5YR, 4/2), very soft, odor, moist, some gray at bottom, silty sand at 6.7-7.1' bgs, non-plasticity 7.1-7.5': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, odor, very little silt content, medium plasticity 7.5-8': NO RECOVERY
10		4.0/4.0	Top: 9.87 Bottom: 11.36	8-10': 8.3 10-12': 8.3	8-12	8-12': CLAY: greenish gray (GLEY 1, 5/10Y), medium soft to stiff, moist, no odor, very little silt content, little Fe staining, medium plasticity
15						
20						
25						
30						

ERM

Boring/Well No.: L-4A

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663504.11, 3356005.8

Surface Elev.: 5.552

Boring T.D.: 60'

Boring Dia.: 2.25"

Date Started: 8/30/2023

Date Completed: 8/30/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

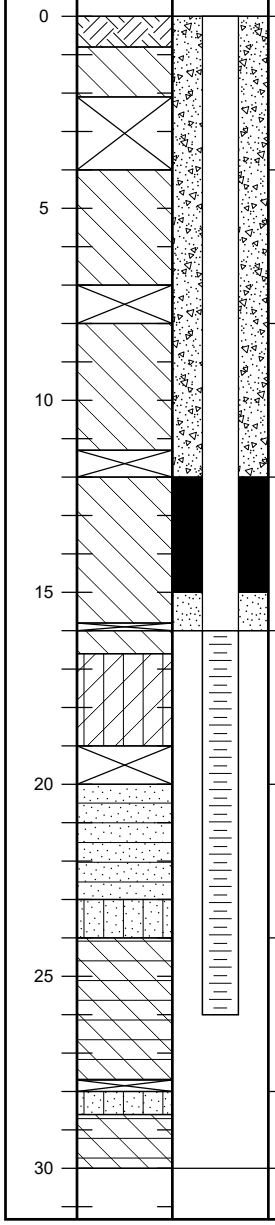
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.1/4.0	0-2': 0.07 2-4': 3.32	0-4	0-0.8': FILL: light tan, dry 0.8-2.1': CLAY: little silt, grayish brown 2.1-4': NO RECOVERY
5			3.0/4.0	4-6': 4.51 6-8': 6.09	4-8	4-7': CLAY: some silt, brown at top to gray, some orange-brown staining 7-8': NO RECOVERY
10			3.3/4.0	8-10': 7.87 10-12': 10.80	8-12	8-11.3': CLAY: some silt, gray, wood at top 11.3-12': NO RECOVERY
15			3.8/4.0	12-14': 11.91 14-16': 12.41	12-16	12-15.8': CLAY: some silt increasing with depth, gray 15.8-16': NO RECOVERY
			3.0/4.0	16-18': 12.53 18-20': 17.02	16-20	16-16.6': CLAY: with silt, gray, moist 16.6-19': CLAYEY SILT: gray, moist, wet from 18-19' bgs, some sand content at bottom 19-20': NO RECOVERY
20			3.9/4.0	Over Range	20-24	20-23': SILTY SAND: gray, saturated 23-24': SANDY SILT: some clay, gray, slightly wet to moist
25			3.7/4.0	24-26': 10.83 26-28': 8.30	24-28	24-27.7': SILTY CLAY: gray, moist, few white nodules throughout, wet sandy silty lens at 26.9-27.2' bgs 27.7-28': NO RECOVERY
			3.2/4.0	28-30': 10.34 30-32': 5.18	28-32	28-28.6': SANDY SILT: gray, wet 28.6-31.2': SILTY CLAY: gray, moist
30						

ERM

Boring/Well No.: L-4A

Project No.: 0727836 Date Drilled: 8/30/2023

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
						(Cont. from page 1)
30			3.2/4.0	28-30': 10.34 30-32': 5.18	28-32	28.6-31.2': SILTY CLAY: gray, moist 31.2-32': NO RECOVERY
35			4.0/4.0	32-34': 4.69 34-36': 1.79	32-36	32-32.6': SILTY CLAY: gray, very moist 32.6-33': SANDY SILT: with clay, gray, wet 33-36': CLAY: with silt, gray, moist
40			3.5/4.0	36-38': 1.97 38-40': 1.67	36-40	36-39.5': CLAY: with silt, gray, moist, top has some sand and wet 39.5-40': NO RECOVERY
45			4.0/4.0	40-42': 1.65 42-44': 1.77	40-44	40-44': CLAY: with silt, gray, moist
50			4.0/4.0	44-46': 1.56 46-48': 1.73	44-48	44-48': CLAY: with silt, gray, moist
55			4.0/4.0	48-50': 1.56 50-52': 0.98	48-52	48-52': CLAY: with silt, gray, moist
60			3.9/4.0	52-54': 0.42 54-56': 1.18	52-56	52-55.9': SILTY CLAY: gray, moist, wet silt lens at 53.3-53.6' bgs 55.9-56': NO RECOVERY
65			4.0/4.0	56-58': 1.42 58-60': 1.46	56-60	56-60': CLAY: with silt, moist, few white nodules throughout

ERM

Boring/Well No.: L-4B

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663503.26, 3356005.4

Surface Elev.: 5.365

Boring T.D.: 60'

Boring Dia.: 2.25"

Date Started: 8/30/2023

Date Completed: 8/30/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

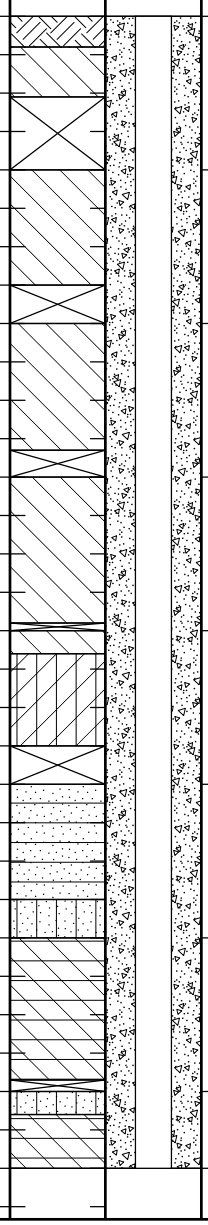
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.1/4.0	0-2': 0.07 2-4': 3.32	0-4	0-0.8': FILL: light tan, dry 0.8-2.1': CLAY: little silt, grayish brown 2.1-4': NO RECOVERY
5			3.0/4.0	4-6': 4.51 6-8': 6.09	4-8	4-7': CLAY: some silt, brown at top to gray, some orange-brown staining 7-8': NO RECOVERY
10			3.3/4.0	8-10': 7.87 10-12': 10.80	8-12	8-11.3': CLAY: some silt, gray, wood at top 11.3-12': NO RECOVERY
15			3.8/4.0	12-14': 11.91 14-16': 12.41	12-16	12-15.8': CLAY: some silt increasing with depth, gray 15.8-16': NO RECOVERY
			3.0/4.0	16-18': 12.53 18-20': 17.02	16-20	16-16.6': CLAY: with silt, gray, moist 16.6-19': CLAYEY SILT: gray, moist, wet from 18-19' bgs, some sand content at bottom 19-20': NO RECOVERY
20			3.9/4.0	Over Range	20-24	20-23': SILTY SAND: gray, saturated 23-24': SANDY SILT: some clay, gray, slightly wet to moist
25			3.7/4.0	24-26': 10.83 26-28': 8.30	24-28	24-27.7': SILTY CLAY: gray, moist, few white nodules throughout, wet sandy silty lens at 26.9-27.2' bgs 27.7-28': NO RECOVERY
			3.2/4.0	28-30': 10.34 30-32': 5.18	28-32	28-28.6': SANDY SILT: gray, wet 28.6-31.2': SILTY CLAY: gray, moist
30						

ERM

Boring/Well No.: L-4B

Project No.: 0727836 Date Drilled: 8/30/2023

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
						(Cont. from page 1)
30			3.2/4.0	28-30': 10.34 30-32': 5.18	28-32	28.6-31.2': SILTY CLAY: gray, moist 31.2-32': NO RECOVERY
35			4.0/4.0	32-34': 4.69 34-36': 1.79	32-36	32-32.6': SILTY CLAY: gray, very moist 32.6-33': SANDY SILT: with clay, gray, wet 33-36': CLAY: with silt, gray, moist
			3.5/4.0	36-38': 1.97 38-40': 1.67	36-40	36-39.5': CLAY: with silt, gray, moist, top has some sand and wet 39.5-40': NO RECOVERY
40			4.0/4.0	40-42': 1.65 42-44': 1.77	40-44	40-44': CLAY: with silt, gray, moist
45			4.0/4.0	44-46': 1.56 46-48': 1.73	44-48	44-48': CLAY: with silt, gray, moist
50			4.0/4.0	48-50': 1.56 50-52': 0.98	48-52	48-52': CLAY: with silt, gray, moist
55			3.9/4.0	52-54': 0.42 54-56': 1.18	52-56	52-55.9': SILTY CLAY: gray, moist, wet silt lens at 53.3-53.6' bgs 55.9-56': NO RECOVERY
60			4.0/4.0	56-58': 1.42 58-60': 1.46	56-60	56-60': CLAY: with silt, moist, few white nodules throughout
65						

ERM

Boring/Well No.: L-5

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663287.02, 3355851.9

Surface Elev.: 3.33

Boring T.D.: 24'

Boring Dia.: 2.25"

Date Started: 8/31/2023

Date Completed: 8/31/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

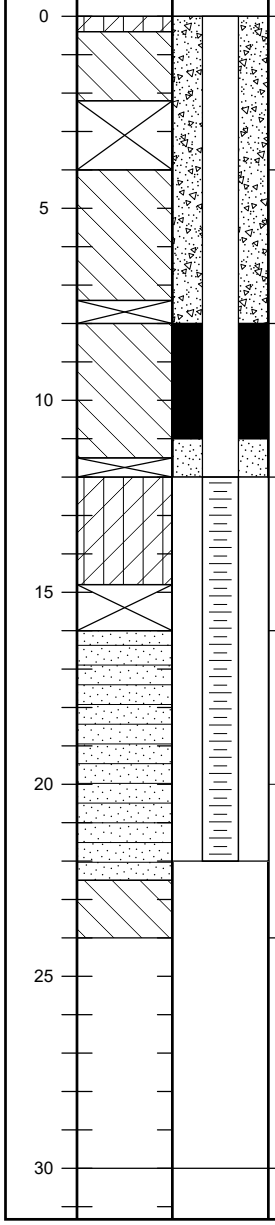
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.2/4.0	0-2': 3.44 2-4': 3.83	0-4	0-0.4': CLAYEY SILT: Dark brown to light brown, organics, moist 0.4-2.2': CLAY: with little silt, light brown to grey at bottom, moist 2.2-4': NO RECOVERY
5			3.4/4.0	4-6': 4.19 6-8': 5.01	4-8	4-7.4': CLAY: with little silt, grey, moist 7.4-8': NO RECOVERY
10			3.5/4.0	8-10': 4.92 10-12': 4.58	8-12	8-11.5': CLAY: with some silt, grey, moist, increasing silt content towards bottom 11.5-12': NO RECOVERY
15			2.8/4.0	12-14': 5.08 14-16': 5.28	12-16	12-14.8': CLAYEY SILT: Grey, moist, some sand, increasing sand content towards bottom 14.8-16': NO RECOVERY
20			4.0/4.0	16-18': 7.58 18-20': 1.69	16-20	16-22.5': SILTY SAND: Grey to dark gray, saturated from 16'-19' bgs then wet to bottom
25			4.0/4.0	20-22': 8.50 22-24': 8.35	20-24	22.5-24': CLAY: Grey
30						

ERM

Boring/Well No.: L-6

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663276.16, 3355834.6

Surface Elev.: 2.97

Boring T.D.: 24'

Boring Dia.: 2.25"

Date Started: 8/31/2023

Date Completed: 8/31/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

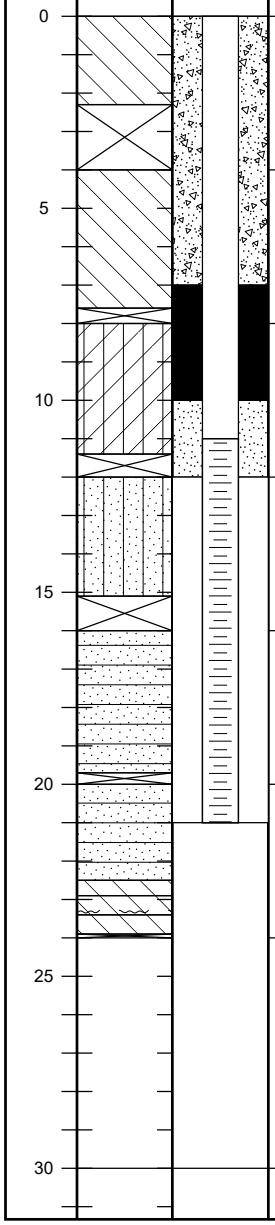
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.3/4.0	0-2': 3.51 2-4': 4.29	0-4	0-2.3': CLAY: gray, moist, orange staining, dark brown clayey silt at top 1" 2.3-4': NO RECOVERY
5			3.6/4.0	4-6': 4.91 6-8': 5.10	4-8	4-7.6': CLAY: gray, moist, little orange staining 7.6-8': NO RECOVERY
10			3.4/4.0	8-10': 5.12 10-12': 4.62	8-12	8-11.4': CLAYEY SILT: gray, moist, little orange staining, some sand content towards bottom 11.4-12': NO RECOVERY
15			3.1/4.0	12-14': 6.98 14-16': 7.12	12-16	12-15.1': SANDY SILT: little clay, gray, moist to wet at bottom 15.1-16': NO RECOVERY
			3.7/4.0	16-18': 8.71 18-20': 7.99	16-20	16-19.7': SILTY SAND: gray, saturated, wood at 18.5-19' bgs 19.7-20': NO RECOVERY
20			3.9/4.0	20-22': 10.74 22-24': 11.44	20-24	20-22.5': SILTY SAND: gray, saturated 22.5-22.9': CLAY: gray, moist 22.9-23.4': PEATY CLAY: dark gray, moist 23.4-23.9': CLAY: gray, moist 23.9-24': NO RECOVERY
25						
30						

ERM

Boring/Well No.: L-7

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663323.031, 3356207.728

Surface Elev.: 5.782

Boring T.D.: 24'

Boring Dia.: 2.25"

Date Started: 9/1/2023

Date Completed: 9/1/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

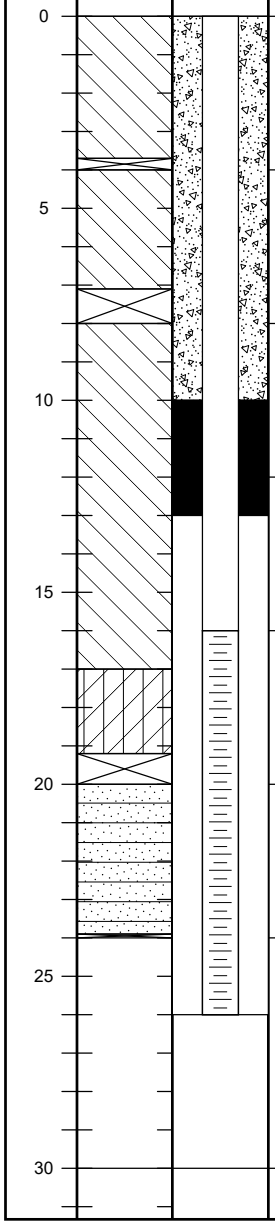
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			3.7/4.0	0-2': 5.89 2-4': 9.08	0-4	0-3.7': CLAY: brown to gray, slighly moist 3.7-4': NO RECOVERY
5			3.1/4.0	4-6': 10.54 6-8': 11.06	4-8	4-7.1': CLAY: gray, some orange staining, moist 7.1-8': NO RECOVERY
10			4.0/4.0	8-10': 11.77 10-12': 13.37	8-12	8-12': CLAY: little silt, gray, orange-brown staining, wood at 4.6' and 5.8' bgs
15			4.0/4.0	12-14': 12.66 14-16': 10.76	12-16	12-16': CLAY: some silt, gray, moist
20			3.2/4.0	16-18': 16.26 18-20': 8.30	16-20	16-17': CLAY: with silt, gray, moist 17-19.2': CLAYEY SILT: gray, moist to wet (wet from 18.8-19.2' bgs) 19.2-20': NO RECOVERY
			3.9/4.0	20-22': 6.91 22-24': 7.20	20-24	20-23.9': SILTY SAND: little clay, gray, saturated
25						23.9-24': NO RECOVERY
30						

ERM

Boring/Well No.: L-8

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663411.557, 3356034.12

Surface Elev.: 3.423

Boring T.D.: 20'

Boring Dia.: 2.25"

Date Started: 9/6/2023

Date Completed: 9/6/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

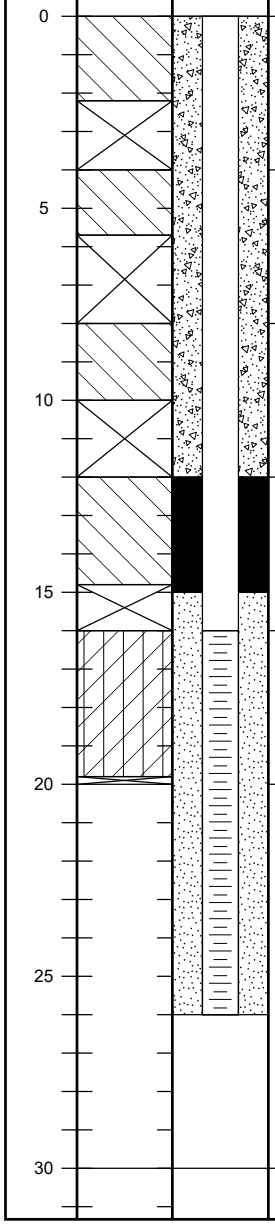
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PENETROMETER (kg/cm^2)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
			2.2/4.0	0-2': 3.03 2-4': 5.02	0-2': 1.3 2-4': 0.1	0-4	0-2.2': CLAY: brown, little silt, organic matter at top 2.2-4': NO RECOVERY
			1.7/4.0	8.41	0	4-8	4-5.7': CLAY: with silt, gray, moist, some orange staining 5.7-8': NO RECOVERY
			2.0/4.0	8-10': 13.21 10-12': 14.49	8-10': 0 10-12': 0.1	8-12	8-10': CLAY: with silt, gray, moist 10-12': NO RECOVERY
			2.8/4.0	12-14': 16.34 14-16': 12.32	12-14': 0 14-16': 0.2	12-16	12-14.8': CLAY: with silt, gray, moist, few white nodules throughout, more silt content towards bottom 14.8-16': NO RECOVERY
			3.8/4.0	16-18': 11.11 18-20': 8.73	16-18': 0 18-20': 0	16-20	16-18.2': CLAYEY SILT: gray, moist, little sand 18.2-19.8': CLAYEY SILT: some sand, gray, saturated 19.8-20': NO RECOVERY

ERM

Boring/Well No.: L-9

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663290.146, 3355998.13

Surface Elev.: 3.226

Boring T.D.: 20'

Boring Dia.: 2.25"

Date Started: 9/6/2023

Date Completed: 9/6/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

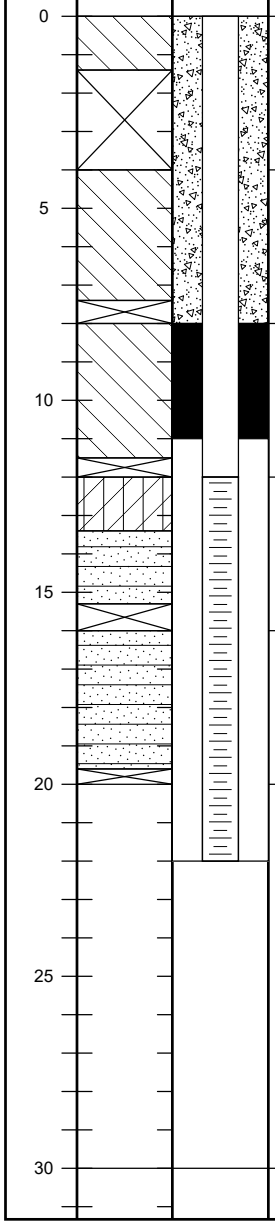
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PENETROMETER (kg/cm^2)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			1.4/4.0	2.32	0.4	0-4	0-1.4': CLAY: gray/brown, moist, organic matter at top, little orange staining 1.4-4': NO RECOVERY
5			3.4/4.0	4-6': 2.28 6-8': 2.47	4-6': 0 6-8': 0.5	4-8	4-7.4': CLAY: gray, moist, wood at 6.0' bgs 7.4-8': NO RECOVERY
10			3.5/4.0	8-10': 2.18 10-12': 2.19	8-10': 0.1 10-12': 0.1	8-12	8-11.5': CLAY: gray, moist, little orange-brown staining, some silt content towards bottom 11.5-12': NO RECOVERY
15			3.3/4.0	12-14': 2.25 14-16': 3.02	12-14': 0.2 14-16': 0	12-16	12-13.4': CLAYEY SILT: gray, moist to slightly wet, little sand 13.4-15.3': SILTY SAND: little clay, gray, saturated 15.3-16': NO RECOVERY
20			3.6/4.0	16-18': 5.55 18-20': 7.46	16-18': 0 18-20': 0	16-20	16-19.6': SILTY SAND: gray, saturated to 17.6' bgs then wet to slightly wet towards bottom 19.6-20': NO RECOVERY
25							
30							

ERM

Boring/Well No.: L-10

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663321.5, 3355943.3

Surface Elev.: 2.875

Boring T.D.: 20'

Boring Dia.: 2.25"

Date Started: 9/7/2023

Date Completed: 9/7/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

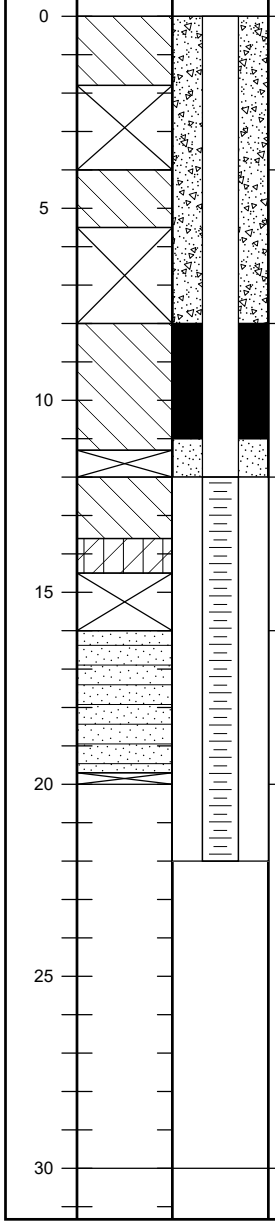
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PENETROMETER (kg/cm^2)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			1.8/4.0	3.22	1	0-4	0-0.9': CLAY: brown, moist, some silt, organics at top, wood at 0.9' bgs 0.9-1.8': CLAY: with silt, gray, very moist, soft 1.8-4': NO RECOVERY
5			1.5/4.0	4.3	0	4-8	4-5.5': CLAY: with silt, gray, very moist, orange-brown staining 5.5-8': NO RECOVERY
10			3.3/4.0	8-10': 5.59 10-12': 6.43	8-10': 0.5 10-12': 0.5	8-12	8-11.3': CLAY: gray, some silt, moist, orange-brown staining 11.3-12': NO RECOVERY
15			2.5/4.0	12-14': 5.71 14-16': 7.63	12-14': 0.2 14-16': 0.0	12-16	12-13.6': CLAY: with silt, gray, moist, increasing silt content towards bottom 13.6-14.5': CLAYEY SILT: gray, wet, little sand 14.5-16': NO RECOVERY
20			3.7/4.0	16-18': 9.14 18-20': 10.53	0	16-20	16-19.7': SILTY SAND: gray, saturated, loose 19.7-20': NO RECOVERY
25							
30							

ERM

Boring/Well No.: L-11

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663429.38, 3355949.6

Surface Elev.: 3.132

Boring T.D.: 20'

Boring Dia.: 2.25"

Date Started: 9/7/2023

Date Completed: 9/7/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

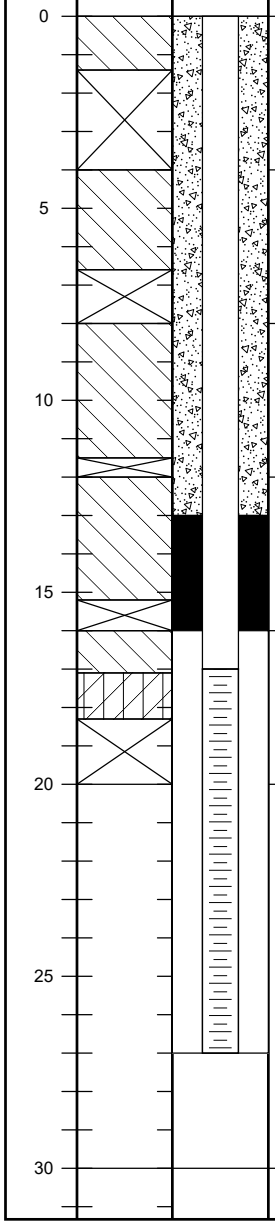
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Tremi Pipe Grout

Logged by: Jon Bowers

Soil Sample Method: Sample Liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PENETROMETER (kg/cm^2)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			1.4/4.0	6.03	0	0-4	0-1.4': CLAY: with silt, gray, moist, little orange-brown staining, organic matter at top 1.4-4': NO RECOVERY
5			2.6/4.0	4-6': 10.6 6-8': 11.83	4-6': 0.0 6-8': 0.2	4-8	4-6.6': CLAY: with silt, gray, moist, little orange-brown staining 6.6-8': NO RECOVERY
10			3.5/4.0	8-10': 12.15 10-12': 11.89	8-10': 0.2 10-12': 0.3	8-12	8-11.5': CLAY: with silt, gray, moist 11.5-12': NO RECOVERY
15			3.2/4.0	12-14': 11.58 14-16': 9.21	12-14': 0.3 14-16': 0.3	12-16	12-15.2': CLAY: with silt, gray, moist, increasing silt content towards bottom 15.2-16': NO RECOVERY
20			2.3/4.0	16-18': 6.24 18-20': 2.78	0	16-20	16-17.1': CLAY: with silt, gray, moist 17.1-18.3': CLAYEY SILT: gray, slightly wet 18.3-20': NO RECOVERY
25							
30							

ERM

Boring/Well No.: L-12A

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663841, 3356004

Surface Elev.: 6

Boring T.D.: 56

Boring Dia.: 2.25" - Soil; 3.25" - Deep Well

Date Started: 10/16/2023

Date Completed: 10/16/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

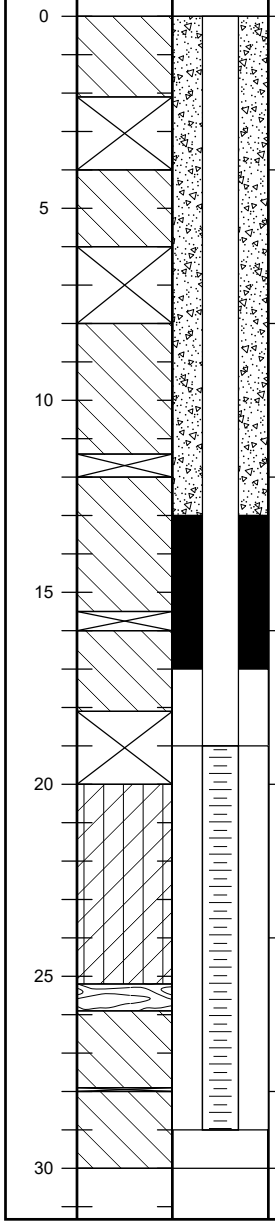
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Portland/Bentonite

Logged by: Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with Acetate liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.1/4.0	0-2': 1.93 2-4': 1.98	0-4	0-2.1': CLAY: dark grayish brown (10YR 4/2), stiff, moist, no odor, little Fe staining, medium plasticity, very little silt content, rootlets at top 2.1-4': NO RECOVERY
5			2.8/4.0	4-6': 1.92 6-8': 1.73	4-8	4-6': CLAY: dark grayish brown (10YR 4/2) to dark gray (GLEY1 4/N) at bottom, stiff to medium soft at bottom, moist, no odor, little Fe staining, wood fragments and pieces, very little silt content, medium plasticity 6-8': NO RECOVERY
10			3.4/4.0	8-10': 1.97 10-12': 2.45	8-12	8-11.4': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, medium plasticity, very little silt content 11.4-12': NO RECOVERY
15			3.5/4.0	12-14': 2.07 14-16': 2.16	12-16	12-15.5': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, very little silt content, very little organic staining 15.5-16': NO RECOVERY
			2.1/4.0	16-18': 1.53 18-20': 1.57	16-20	16-18.1': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, some silt content at top decreasing with depth, wood layer at 16.8-17.0' bgs, some wood pieces at 17.7' bgs, low plasticity 18.1-20': NO RECOVERY
20			4.0/4.0	20-22': 6.56 22-24': 5.29	20-24	20-24': CLAYEY SILT: dark gray (GLEY1 4/N), medium soft, wet, no odor, little organic material
25			3.9/4.0	24-26': 0.92 26-28': 1.85	24-28	24-25.2': CLAYEY SILT: dark gray (GLEY1 4/N), medium soft, wet to slightly wet, no odor, shell fragments at 25.0' bgs 25.2-25.9': WOOD: Wood layer 25.9-27.9': CLAY: very dark gray (10YR 3/2) to dark gray (GLEY1 4/N), medium soft, moist, no odor, very little silt content, organic material, rootlets, low plasticity
			3.2/4.0	28-30': 1.36 30-32': 1.44	28-32	27.9-28': NO RECOVERY 28-31.2': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, wood layer at 28.3-28.8' bgs and 30.4-30.8' bgs, wood fragments
30						

ERM

Boring/Well No.: L-12A

Project No.: 0727836 Date Drilled: 10/16/2023

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
						(Cont. from page 1)
30			3.2/4.0	28-30': 1.36 30-32': 1.44	28-32	28-31.2': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, wood layer at 28.3-28.8' bgs and 30.4-30.8' bgs, wood fragments 31.2-32': NO RECOVERY
35			3.9/4.0	32-34': 1.17 34-36': 1.23	32-36	32-35.9': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little wood pieces/fragments 35.9-36': NO RECOVERY
40			2.8/4.0	36-38': 1.22 38-40': 1.63	36-40	36-38.8': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, very little silt content, silt lens 37.4-37.5' bgs, little wood fragments 38.8-40': NO RECOVERY
			3.5/4.0	40-42': 1.33 42-44': 1.61	40-44	40-43.5': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, very little silt content, small organic layer at 42.9' bgs 43.5-44': NO RECOVERY
45			4.0/4.0	44-46': 1.49 46-48': 1.38	44-48	44-44.9': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, organic material, very little silt content 44.9-46.9': CLAYEY SILT: dark gray (GLEY1 4/N), soft, wet, no odor, organic material/wood pieces 46.9-48': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little organic material
50			4.0/4.0	48-50': 1.23 50-52': 0.72	48-52	48-49.2': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little silt content 49.2-52': CLAYEY SILT: dark gray (GLEY1 4/N), medium soft, wet, no odor, little organic material/few wood pieces
55			3.6/4.0	52-54': 1.53 54-56': 1.53	52-56	52-55.6': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little silt content decreasing with depth 55.6-56': NO RECOVERY
60						
65						

ERM

Boring/Well No.: L-12B

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663841, 3356004

Surface Elev.: 6

Boring T.D.: 56

Boring Dia.: 2.25" - Soil; 3.25" - Deep Well

Date Started: 10/16/2023

Date Completed: 10/16/2023

Well Dia./Materials: 3/4" PVC

Drilling Company: ICON

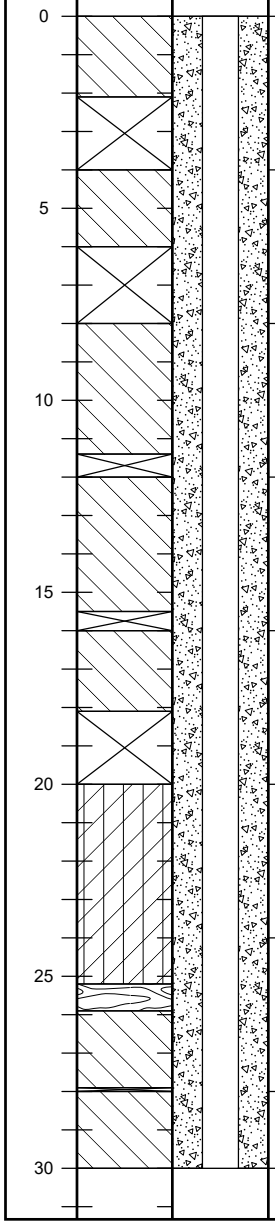
Driller: Jay Culpepper

Drilling Method: Geoprobe

Grouting Method: Portland/Bentonite

Logged by: Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with Acetate liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			2.1/4.0	0-2': 1.93 2-4': 1.98	0-4	0-2.1': CLAY: dark grayish brown (10YR 4/2), stiff, moist, no odor, little Fe staining, medium plasticity, very little silt content, rootlets at top 2.1-4': NO RECOVERY
5			2.8/4.0	4-6': 1.92 6-8': 1.73	4-8	4-6': CLAY: dark grayish brown (10YR 4/2) to dark gray (GLEY1 4/N) at bottom, stiff to medium soft at bottom, moist, no odor, little Fe staining, wood fragments and pieces, very little silt content, medium plasticity 6-8': NO RECOVERY
10			3.4/4.0	8-10': 1.97 10-12': 2.45	8-12	8-11.4': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, medium plasticity, very little silt content 11.4-12': NO RECOVERY
15			3.5/4.0	12-14': 2.07 14-16': 2.16	12-16	12-15.5': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, very little silt content, very little organic staining 15.5-16': NO RECOVERY
20			2.1/4.0	16-18': 1.53 18-20': 1.57	16-20	16-18.1': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, some silt content at top decreasing with depth, wood layer at 16.8-17.0' bgs, some wood pieces at 17.7' bgs, low plasticity 18.1-20': NO RECOVERY
			4.0/4.0	20-22': 6.56 22-24': 5.29	20-24	20-24': CLAYEY SILT: dark gray (GLEY1 4/N), medium soft, wet, no odor, little organic material
25			3.9/4.0	24-26': 0.92 26-28': 1.85	24-28	24-25.2': CLAYEY SILT: dark gray (GLEY1 4/N), medium soft, wet to slightly wet, no odor, shell fragments at 25.0' bgs 25.2-25.9': WOOD: Wood layer 25.9-27.9': CLAY: very dark gray (10YR 3/2) to dark gray (GLEY1 4/N), medium soft, moist, no odor, very little silt content, organic material, rootlets, low plasticity
30			3.2/4.0	28-30': 1.36 30-32': 1.44	28-32	27.9-28': NO RECOVERY 28-31.2': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, wood layer at 28.3-28.8' bgs and 30.4-30.8' bgs, wood fragments

ERM

Boring/Well No.: L-12B

Project No.: 0727836 Date Drilled: 10/16/2023

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
						(Cont. from page 1)
30			3.2/4.0	28-30': 1.36 30-32': 1.44	28-32	28-31.2': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, wood layer at 28.3-28.8' bgs and 30.4-30.8' bgs, wood fragments 31.2-32': NO RECOVERY
35			3.9/4.0	32-34': 1.17 34-36': 1.23	32-36	32-35.9': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little wood pieces/fragments 35.9-36': NO RECOVERY
40			2.8/4.0	36-38': 1.22 38-40': 1.63	36-40	36-38.8': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, very little silt content, silt lens 37.4-37.5' bgs, little wood fragments 38.8-40': NO RECOVERY
			3.5/4.0	40-42': 1.33 42-44': 1.61	40-44	40-43.5': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, very little silt content, small organic layer at 42.9' bgs 43.5-44': NO RECOVERY
45			4.0/4.0	44-46': 1.49 46-48': 1.38	44-48	44-44.9': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, organic material, very little silt content 44.9-46.9': CLAYEY SILT: dark gray (GLEY1 4/N), soft, wet, no odor, organic material/ wood pieces 46.9-48': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little organic material
50			4.0/4.0	48-50': 1.23 50-52': 0.74	48-52	48-49.2': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little silt content 49.2-52': CLAYEY SILT: dark gray (GLEY1 4/N), medium soft, wet, no odor, little organic material/few wood pieces
55			3.6/4.0	52-54': 1.53 54-56': 1.53	52-56	52-55.6': CLAY: dark gray (GLEY1 4/N), medium soft, moist, no odor, low plasticity, little silt content decreasing with depth 55.6-56': NO RECOVERY
60						
65						

ERM

Boring/Well No.: MW-1

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663542.96, 3356023.1

Surface Elev.: 5.1'

Boring T.D.: 66' bgs

Boring Dia.: 3.25"

Date Started: 10/28/204

Date Completed: 10/28/2024

Well Dia./Materials: 1" PVC Pre-Pack

Drilling Company: WHE

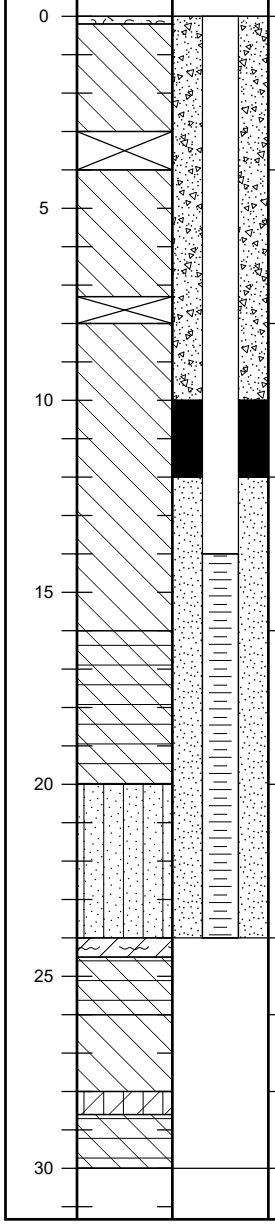
Driller: Dennis Herrera

Drilling Method: Geoprobe

Grouting Method: Portland/Bentonite

Logged by: Kurt Boehringer

Soil Sample Method: Geoprobe tube with Acetate liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			3.0/4.0	0-2': 1.79 2-4': 2.67	0-2': 0.2 2-4': 0.1	0-4	0-0.2': SHELL: 0.2-3': CLAY: with some roots/wood/shell fragments0.2-1.0, gray with iron staining throughtout, damp, stiff, no odor 3-4': NO RECOVERY
5			3.3/4.0	4-6': 3.21 6-8': 3.38	4-6': 0.1 6-8': 0.0	4-8	4-7.3': CLAY: damp, gray with iron staining throughout, medium soft, wood @5.1 and 6.8-7.0, no odor 7.3-8': NO RECOVERY
10			3.5/4.0	8-10': 3.86 10-12': 4.46	8-10': 0.0 10-12': 0.2	8-12	8-16': CLAY: damp, gray, medium soft, no odor
15			4.0/4.0	12-14': 4.77 14-16': 6.89	12-14': 0.1 14-16': 0.1	12-16	
20			3.4/4.0	16-18': 9.96 18-20': 10.18	16-18': 0.0 18-20': 0.0	16-20	16-20': SILTY CLAY: to clayey silt, damp to moist, gray, medium soft to soft, no odor
			4.0/4.0	20-22': 11.64 22-24': 11.56	20-22': 0.0 22-24': 0.0	20-24	20-24': SANDY SILT: with clayey silt lenses 21.5-22.2 and 23.7-24, wet, gray, soft, no odor
25			2.7/2.0	24-26': 9.56	24-26': 0.6	24-26	24-24.5': PEAT: with organic material, dark brown, moist, soft 24.5-26': SILTY CLAY: to clay, brown to gray, damp, soft, no odor
			3.0/2.0	26-28': 4.19	26-28': 0.2	26-28	26-28': CLAY: to silty clay, damp, gray, medium soft, wood @27.2, no odor
30			3.1/2.0	28-30': 2.97	28-30': 0.0	28-30	28-28.6': CLAYEY SILT: wet, gray, soft 28.6-30': SILTY CLAY: damp, gray, soft, no odor

ERM

Boring/Well No.: MW-1

Project No.: 727836 Date Drilled: 10/28/2024

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
							(Cont. from page 1)
30			4.0/2.0	30-32': 1.86	30-32': 0.0	30-32	30-32': CLAY: moist, gray, soft, no odor
			4.0/2.0	32-34': 1.41	32-34': 0.0	32-34	32-34': CLAY: moist, gray, soft, some silt content toward bottom
35			4.0/2.0	34-36': 1.30	34-36': 0.0	34-36	34-36': CLAY: some silt content toward top, wood at 35', moist, gray soft, no odor
			4.0/2.0	36-38': 1.59	36-38': 0.1	36-38	36-38': CLAY: moist, gray, soft, no odor
			4.0/2.0	38-40': 1.48	38-40': 0.1	38-40	38-40': CLAY: with trace silt, damp, gray, medium stiff, no odor
40			4.0/2.0	40-42': 1.60	40-42': 0.1	40-42	40-42': CLAY: damp, gray, medium stiff, no odor
			4.0/2.0	42-44': 1.71	42-44': 0.1	42-44	42-44': CLAY: damp, gray, medium stiff, no odor light gray silty clay lenses 42-42.5
45			4.0/2.0	44-46': 1.57	44-46': 0.0	44-46	44-48': CLAY: damp, gray, medium stiff, no odor
			3.6/2.0	46-48': 1.51	46-48': 0.0	46-48	
			4.0/2.0	48-50': 1.46	48-50': 0.0	48-50	48-50': SILTY CLAY: damp, gray, medium stiff, no odor
50			4.0/2.0	50-52': 0.87	50-52': 0.0	50-52	50-52': SILTY CLAY: damp, gray, soft, wet silty lens 51.5, no odor
			4.0/2.0	52-54': 0.88	52-54': 0.0	52-54	52-54': SILTY CLAY: to clay, moist , gray, soft, wet lens near top, no odor
55			4.0/2.0	54-56': 1.12	54-56': 0.0	54-56	54-56': SILTY CLAY: moist to damp, gray, soft, som wood 54-55, no odor
			4.0/2.0	56-58': 1.47	56-58': 0.0	56-58	56-58': SILTY CLAY: damp, gray with some wood and dark gray staining, soft, no odor
			3.9/2.0	58-60': 1.51	58-60': 0.0	58-60	58-60': SILTY CLAY: to clay, moist to damp, gray, soft to stiff, no odor
60			4.0/2.0	60-62': 1.34	60-62': 0.0	60-62	60-62': CLAY: damp, gray, medium stiff, no odor
			4.0/2.0	62-64': 1.42	62-64': 0.0	62-64	62-64': CLAY: damp, gray, medium soft, no odor
65			4.0/2.0	64-66': 0.93	64-66': 0.0	64-66	64-66': CLAY: to clayey silt, damp to wet, gray, soft, no odor

ERM

Boring/Well No.: MW-1

Project No.: 727836 Date Drilled: 10/28/2024

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
							(Cont. from page 2)
65			4.0/2.0	64-66': 0.93	64-66': 0.0	64-66	64-66': CLAY: to clayey silt, damp to wet, gray, soft, no odor
70							
75							
80							
85							
90							
95							
100							

ERM

Boring/Well No.: MW-1D

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663544.50, 3356022.17

Surface Elev.: 5.12'

Boring T.D.: 66' bgs

Boring Dia.: 3.25"

Date Started: 10/28/204

Date Completed: 10/28/2024

Well Dia./Materials: 1" PVC Pre-Pack

Drilling Company: WHE

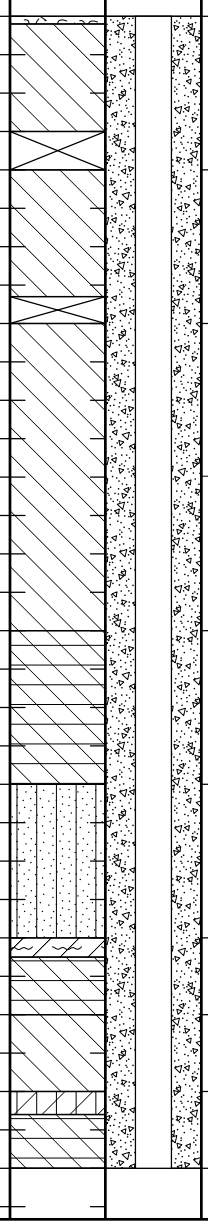
Driller: Dennis Herrera

Drilling Method: Geoprobe

Grouting Method: Portland/Bentonite

Logged by: Kurt Boehringer

Soil Sample Method: Geoprobe tube with Acetate liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			3.0/4.0	0-2': 1.79 2-4': 2.67	0-2': 0.2 2-4': 0.1	0-4	0-0.2': SHELL: 0.2-3': CLAY: with some roots/wood/shell fragments0.2-1.0, gray with iron staining throughtout, damp, stiff, no odor 3-4': NO RECOVERY
5			3.3/4.0	4-6': 3.21 6-8': 3.38	4-6': 0.1 6-8': 0.0	4-8	4-7.3': CLAY: damp, gray with iron staining throughout, medium soft, wood @5.1 and 6.8-7.0, no odor 7.3-8': NO RECOVERY
10			3.5/4.0	8-10': 3.86 10-12': 4.46	8-10': 0.0 10-12': 0.2	8-12	8-16': CLAY: damp, gray, medium soft, no odor
15			4.0/4.0	12-14': 4.77 14-16': 6.89	12-14': 0.1 14-16': 0.1	12-16	
			3.4/4.0	16-18': 9.96 18-20': 10.18	16-18': 0.0 18-20': 0.0	16-20	16-20': SILTY CLAY: to clayey silt, damp to moist, gray, medium soft to soft, no odor
20			4.0/4.0	20-22': 11.64 22-24': 11.56	20-22': 0.0 22-24': 0.0	20-24	20-24': SANDY SILT: with clayey silt lenses 21.5-22.2 and 23.7-24, wet, gray, soft, no odor
25			2.7/2.0	24-26': 9.56	24-26': 0.6	24-26	24-24.5': PEAT: with organic material, dark brown, moist, soft 24.5-26': SILTY CLAY: to clay, brown to gray, damp, soft, no odor
			3.0/2.0	26-28': 4.19	26-28': 0.2	26-28	26-28': CLAY: to silty clay, damp, gray, medium soft, wood @27.2, no odor
30			3.1/2.0	28-30': 2.97	28-30': 0.0	28-30	28-28.6': CLAYEY SILT: wet, gray, soft 28.6-30': SILTY CLAY: damp, gray, soft, no odor

ERM

Boring/Well No.: MW-1D

Project No.: 0727836 Date Drilled: 10/28/2024

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
							(Cont. from page 1)
30			4.0/2.0	30-32': 1.86	30-32': 0.0	30-32	30-32': CLAY: moist, gray, soft, no odor
			4.0/2.0	32-34': 1.41	32-34': 0.0	32-34	32-34': CLAY: moist, gray, soft, some silt content toward bottom
35			4.0/2.0	34-36': 1.30	34-36': 0.0	34-36	34-36': CLAY: some silt content toward top, wood at 35', moist, gray soft, no odor
			4.0/2.0	36-38': 1.59	36-38': 0.1	36-38	36-38': CLAY: moist, gray, soft, no odor
			4.0/2.0	38-40': 1.48	38-40': 0.1	38-40	38-40': CLAY: with trace silt, damp, gray, medium stiff, no odor
40			4.0/2.0	40-42': 1.60	40-42': 0.1	40-42	40-42': CLAY: damp, gray, medium stiff, no odor
			4.0/2.0	42-44': 1.71	42-44': 0.1	42-44	42-44': CLAY: damp, gray, medium stiff, no odor light gray silty clay lenses 42-42.5
45			4.0/2.0	44-46': 1.57	44-46': 0.0	44-46	44-48': CLAY: damp, gray, medium stiff, no odor
			3.6/2.0	46-48': 1.51	46-48': 0.0	46-48	
			4.0/2.0	48-50': 1.46	48-50': 0.0	48-50	48-50': SILTY CLAY: damp, gray, medium stiff, no odor
50			4.0/2.0	50-52': 0.87	50-52': 0.0	50-52	50-52': SILTY CLAY: damp, gray, soft, wet silty lens 51.5, no odor
			4.0/2.0	52-54': 0.88	52-54': 0.0	52-54	52-54': SILTY CLAY: to clay, moist , gray, soft, wet lens near top, no odor
55			4.0/2.0	54-56': 1.12	54-56': 0.0	54-56	54-56': SILTY CLAY: moist to damp, gray, soft, som wood 54-55, no odor
			4.0/2.0	56-58': 1.47	56-58': 0.0	56-58	56-58': SILTY CLAY: damp, gray with some wood and dark gray staining, soft, no odor
			3.9/2.0	58-60': 1.51	58-60': 0.0	58-60	58-60': SILTY CLAY: to clay, moist to damp, gray, soft to stiff, no odor
60			4.0/2.0	60-62': 1.34	60-62': 0.0	60-62	60-62': CLAY: damp, gray, medium stiff, no odor
			4.0/2.0	62-64': 1.42	62-64': 0.0	62-64	62-64': CLAY: damp, gray, medium soft, no odor
65			4.0/2.0	64-66': 0.93	64-66': 0.0	64-66	64-66': CLAY: to clayey silt, damp to wet, gray, soft, no odor

ERM

Boring/Well No.: MW-1D

Project No.: 0727836 Date Drilled: 10/28/2024

DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
							(Cont. from page 2)
65			4.0/2.0	64-66': 0.93	64-66': 0.0	64-66	64-66': CLAY: to clayey silt, damp to wet, gray, soft, no odor
70							
75							
80							
85							
90							
95							
100							

ERM

Boring/Well No.: MW-2

Project: Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663250.41, 3356299.77

Surface Elev.: 5.11'

Boring T.D.: 24' bgs

Boring Dia.: 3.25"

Date Started: 10/25/2024

Date Completed: 10/25/2024

Well Dia./Materials: 1" PVC Pre-Pack

Drilling Company: Walker Hill

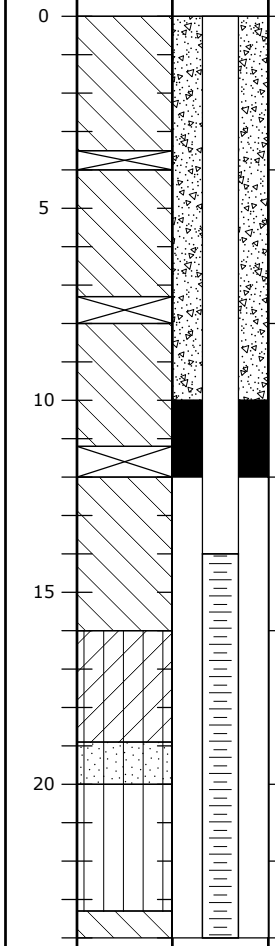
Driller: Will Collins

Drilling Method: Direct Push - Geoprobe 7822 DT

Grouting Method: Gravity Pour - Portland/Bentonite

Logged by: R. Charles Trahan, P.G.

Soil Sample Method: Geoprobe tube with acetate liner



DEPTH (FEET)	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0	3.5/4.0	Top: 0.91 Bottom: 3.64	0-2': 0.8 2-4': 0.8	0-4	0-3.5': CLAY: dark grayish brown (10YR, 4/2), friable at top to medium soft, little silt content, little Fe staining, shells/shell pieces top to 1.2' bgs, rootlets, medium plasticity 3.5-4': NO RECOVERY
5	3.3/4.0	Top: 4.29 Bottom: 4.75	4-6': 0.9 6-8': 1.1	4-8	4-7.3': CLAY: dark gray (2.5Y, 4/1), medium soft to stiff, moist, no odor, very little silt content, little Fe/Mn staining, medium plasticity 7.3-8': NO RECOVERY
10	3.2/4.0	Top: 4.99 Bottom: 5.71	8-10': 1.6 10-12': 0.4	8-12	8-11.2': CLAY: dark gray (5Y, 4/1) to dark gray (GLEY 1, 4/N), stiff, soft at 10.5-10.8' bgs, very little silt content, root at 10.2' bgs, medium plasticity 11.2-12': NO RECOVERY
15	4.0/4.0	Top: 5.94 Bottom: 5.83	12-14': 0.2 14-16': 1.1	12-16	12-16': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, little silt content increasing at bottom, silt lense at 14.8' bgs, medium plasticity
	4.0/4.0	Top: 4.23 Bottom: 4.14	16-18': 1.7 18-20': 1.2	16-20	16-18.9': CLAYEY SILT: dark gray (GLEY 1, 4/N), soft, wet, no odor, decreasing clay content with depth 18.9-20': SANDY SILT: dark gray (GLEY 1, 4/N), firm, wet, no odor
20	2.0/2.0	Middle: 4.24	20-22': 0.2	20-22	20-22': SILT: dark gray (GLEY 1, 4/N), soft, wet, no odor, very little sand content with little clay content at bottom, wood fragments
	2.0/2.0	Middle: 3.23	22-24':1.5	22-24	22-23.3': SILT: dark gray (GLEY 1, 4/N), firm, wet, no odor, shell fragments, little sand content
25					23.3-24': CLAY: dark gray (GLEY 1, 4/N), medium soft, moist, no odor, few shell fragments, some silt content, low plasticity
30					

ERM

Boring/Well No.: MW-3

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663239.28, 3355998.73

Surface Elev.: 3.90'

Boring T.D.: 26' bgs

Boring Dia.: 3.25"

Date Started: 10/28/204

Date Completed: 10/28/2024

Well Dia./Materials: 1" PVC Pre-Pack

Drilling Company: WHE

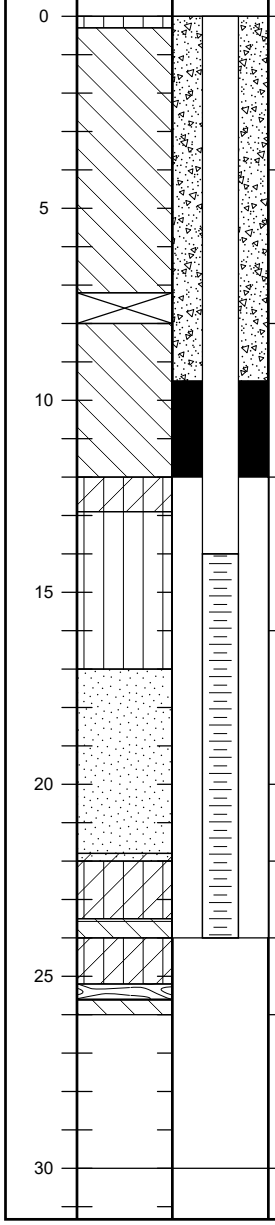
Driller: Dennis Herrera

Drilling Method: Geoprobe

Grouting Method: Portland/Bentonite

Logged by: Kurt Boehringer

Soil Sample Method: Geoprobe tube with Acetate liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			4.0/4.0	0-2': 2.20 2-4': 2.29	0-2': 0.4 2-4': 0.2	0-4	0-0.3': SILT: with organic material, roots, dark brown, damp, soft 0.3-4': CLAY: brownish gray to gray with iron staining throughout, damp, medium stiff, no odor
5			3.2/4.0	4-6': 2.36 6-8': 2.45	4-6': 0.3 6-8': 0.3	4-8	4-7.2': CLAY: light gray with some iron staining, damp, medium stiff, no odor 7.2-8': NO RECOVERY
10			4.0/4.0	8-10': 2.41 10-12': 1.83	8-10': 0.5 10-12': 0.5	8-12	8-12': CLAY: light gray with some iron staining, damp, medium stiff, some damp gray silt 3.7-4.0, no odor
15			4.0/4.0	12-14': 1.35 14-16': 1.54	12-14': 0.3 14-16': 0.2	12-16	12-12.9': CLAYEY SILT: moist, gray, medium soft 12.9-17': SILT: wet, gray, soft, no odor
			4.0/4.0	16-18': 1.52 18-20': 2.23	16-18': 0.5 18-20': 0.5	16-20	17-21.8': SAND: fine, wet, gray, medium stiff, no odor
20			2.7/2.0	20-22': 2.84	20-22': 0.2	20-22	
			3.3/2.0	22-24': 1.65	22-24': 0.3	22-24	21.8-22': CLAYEY SAND: fine, wet, gray, medium stiff, no odor 22-23.5': CLAYEY SILT: damp with wet lenses, gray, medium soft, wood @22.7 23.5-24': SILTY CLAY: damp, gray, medium stiff, no odor
25			4.0/2.0	24-26': 1.42	24-26': 0.4	24-26	24-25.2': CLAYEY SILT: wet, gray, soft 25.2-25.6': WOOD:
							25.6-26': SILTY CLAY: damp, gray, medium stiff, no odor
30							

ERM

Boring/Well No.: MW-4

Project: Bayou Choctaw - Levert

Project No.: 0727836

Location: West Baton Rouge Parish, LA

Coordinates: UTM 15 R 663242.57, 3355810.40

Surface Elev.: 5.91'

Boring T.D.: 26' bgs

Boring Dia.: 3.25"

Date Started: 10/28/204

Date Completed: 10/28/2024

Well Dia./Materials: 1" PVC Pre-Pack

Drilling Company: WHE

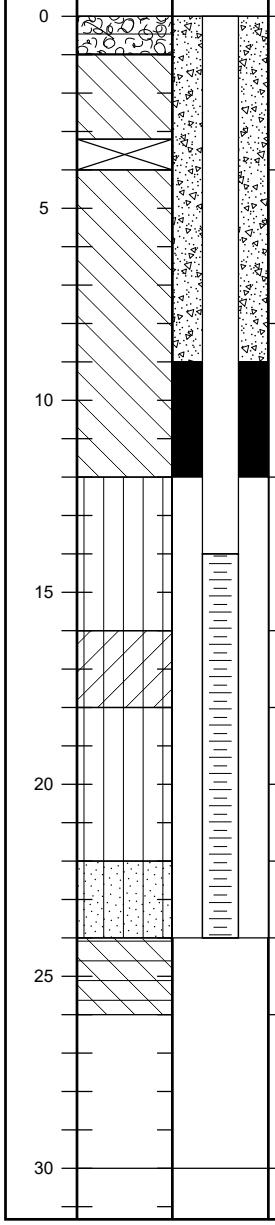
Driller: Dennis Herrera

Drilling Method: Geoprobe

Grouting Method: Portland/Bentonite

Logged by: Kurt Boehringer

Soil Sample Method: Geoprobe tube with Acetate liner



DEPTH (FEET)	LITHOLOGY (GRAPHIC LOG)	WELL CONSTRUCTION	SAMPLE RECOVERY (FEET/FEET)	FIELD EC (mS/cm)	PID (PPM)	DESCRIPTION INTERVAL (FEET)	SOIL DESCRIPTION
0			3.2/4.0	0-2': 1.65 2-4': 3.28	0-2': 0.2 2-4': 0.3	0-4	0-1': SILTY SHELLY GRAVEL: Road Base 1-3.2': CLAY: damp, gray with some iron staining, stiff, no odor 3.2-4': NO RECOVERY
5			4.0/4.0	4-6': 3.78 6-8': 3.37	4-6': 0.4 6-8': 0.5	4-8	4-8': CLAY: damp, gray with iron staining toward bottom, medium stiff, no odor
10			4.0/4.0	8-10': 3.35 10-12': 1.85	8-10': 0.3 10-12': 0.5	8-12	8-12': CLAY: with silt lens 10.8-10.9, increasing silt 10.9-12, damp, gray with iron staining, medium stiff to medium soft, no odor
15			4.0/4.0	12-14': 1.65 14-16': 4.15	12-14': 0.4 14-16': 0.4	12-16	12-16': SILT: with some clay content, wet to moist, gray, medium soft, no odor
			4.0/2.0	16-18': 3.95	16-18': 0.5	16-18	16-18': CLAYEY SILT: with clay lens@ 17.1-17.35, wet to moist, gray, very soft to medium soft, no odor
20			2.0/2.0	18-20': 4.72	18-20': 0.5	18-20	18-20': SILT: with clayey lenses 18.7-19.3, wet to moist to wet, gray, soft, no odor
			3.0/2.0	20-22': 9.87	20-22': 0.4	20-22	20-22': SILT: With some fine sand, wet, gray, soft
			3.0/2.0	22-24': 10.86	22-24': 0.2	22-24	22-24': SANDY SILT: fine, wet, gray, soft, no odor
25			2.2/2.0	24-26': 12.24	24-26': 0.4	24-26	24-26': SILTY CLAY: to clay with wood at 24.5-24.7 and 25.3, gray with dark gray staining 24.5-24.7, damp, medium soft to medium stiff, no odor
30							