

# BORING LOG No. B-1

BORING NO.	LOCATION OF BORING	ELEVATION	DATUM	DRILLER	LOGGER
B-1	See Boring Location Plan	95.2 ft.	BM-1	J. Lear	K. Hudson
WATER LEVEL OBSERVATIONS			TYPE OF SURFACE		DRILL RIG
WHILE DRILLING	END OF DRILLING	24 HOURS AFTER DRILLING	Grass Field		CME 75
8.0 ft.	9.0 ft.	Boring Plugged After Drilling	DRILLING METHOD		TOTAL DEPTH
			3.25-inch Inside Diameter Hollow Stem Augers		15.0 ft.

DEP. FT.	SAMPLE DATA			SOIL DESCRIPTION			LABORATORY DATA			ELEV. FT.
	SAMPLE NO. & TYPE	"N" BLOWS (FT)	% REC.	COLOR, CONSISTENCY, MOISTURE		USCS CLASS.	MC %	Dry Dens. pcf	q <sub>u</sub> ksf	
				GEOLOGIC DESCRIPTION & OTHER REMARKS						
				✓✓✓✓	6" TOPSOIL	0.5'				
	S-1	11		/ / / /	SANDY LEAN CLAY - dark grayish brown, moist, stiff, trace roots					
	S-2	12		/ / / /	- dark grayish brown to yellowish brown, trace rust stains, else as above	3.5'				
5				. . . .	SILTY SAND - yellowish brown to pale yellow, slightly moist, medium dense, fine sand					90.2
	S-3	12		. . . .	POORLY GRADED SAND - light yellowish brown with brownish yellow and pale yellow, dry, medium dense, fine sand	5.0'				
10				. . . .	- grayish brown with yellowish brown, wet, medium to coarse sand, else as above					85.2
	S-4	11		. . . .						
15				. . . .	- loose to very loose, coarse sand, else as above					
	S-5	4		. . . .		15.0'				80.2
					Bottom of Boring @ 15'					
20										75.2
25										70.2
30										65.2
35										60.2
40										55.2

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4503 East 47<sup>th</sup> Street South  
Wichita, KS 67210  
316-554-0725

**PROJECT:** Boot Barn Warehouse Addition  
**LOCATION:** 4950 South Laura, Wichita, Kansas  
**JOB NO.:** 1973141  
**DATE:** August 23, 2019

# BORING LOG No. B-2

BORING NO.	LOCATION OF BORING	ELEVATION	DATUM	DRILLER	LOGGER
B-2	See Boring Location Plan	94.1 ft.	BM-1	J. Lear	K. Hudson
WATER LEVEL OBSERVATIONS			TYPE OF SURFACE		DRILL RIG
WHILE DRILLING	END OF DRILLING	24 HOURS AFTER DRILLING	Grass Field		CME 75
8.0 ft.	8.0 ft.	Boring Plugged After Drilling	DRILLING METHOD		TOTAL DEPTH
			3.25-inch Inside Diameter Hollow Stem Augers		15.0 ft.

DEP. FT.	SAMPLE DATA			SOIL DESCRIPTION			LABORATORY DATA			ELEV. FT.	
	SAMPLE NO. & TYPE	"N" BLOWS (FT)	% REC.	COLOR, CONSISTENCY, MOISTURE		USCS CLASS.	MC %	Dry Dens. pcf	q <sub>u</sub> ksf		
				GEOLOGIC DESCRIPTION & OTHER REMARKS							
	S-1	6		6" TOPSOIL	CLAYEY SAND - dark grayish brown to dark yellowish brown, moist, loose, fine sand, trace roots	0.5'	SC				
	S-2	11			SILTY SAND - pale yellow, dry, medium dense, fine sand	2.5'	SM				
5	S-3	16			POORLY GRADED SAND - pale yellow with brownish yellow, dry, medium dense, medium sand	5.0'				89.1	
10	S-4	13			- dark yellowish brown with pale yellow, wet, coarse sand, else as above		SP			84.1	
15	S-5	5			- loose, medium to coarse sand, else as above					79.1	
				Bottom of Boring @ 15'			15.0'				79.1
20										74.1	
25										69.1	
30										64.1	
35										59.1	
40										54.1	

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# BORING LOG No. B-3

BORING NO.	LOCATION OF BORING	ELEVATION	DATUM	DRILLER	LOGGER
B-3	See Boring Location Plan	95.8 ft.	BM-1	J. Lear	K. Hudson
WATER LEVEL OBSERVATIONS			TYPE OF SURFACE		DRILL RIG
WHILE DRILLING	END OF DRILLING	24 HOURS AFTER DRILLING	Grass Field		CME 75
N.E.	N.E.	Boring Plugged After Drilling	DRILLING METHOD		TOTAL DEPTH
			3.25-inch Inside Diameter Hollow Stem Augers		5.0 ft.

DEP. FT.	SAMPLE DATA			SOIL DESCRIPTION			LABORATORY DATA			ELEV. FT.
	SAMPLE NO. & TYPE	"N" BLOWS (FT)	% REC.	COLOR, CONSISTENCY, MOISTURE		USCS CLASS.	MC %	Dry Dens. pcf	q <sub>u</sub> ksf	
				GEOLOGIC DESCRIPTION & OTHER REMARKS						
				✓✓✓✓	6" TOPSOIL	0.5'				
	S-1	9		•••••	CLAYEY SAND - dark yellowish brown, moist, loose, fine sand, trace asphalt fragments	0.5'	SC			
	S-2	14		•••••	SANDY LEAN CLAY - very dark grayish brown, moist, stiff, trace rust stains, trace fine gravel	2.5'	CL			
5	S-3	15		•••••	SILTY SAND - light yellowish brown to light olive brown, moist, medium dense, fine sand	3.5'	SM			90.8
					Bottom of Boring @ 5'	5.0'				
10										85.8
15										80.8
20										75.8
25										70.8
30										65.8
35										60.8
40										55.8

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# KEY TO SYMBOLS

Symbol Description

## Strata symbols



Topsoil



Lean clay w/sand or sandy lean clay



Silty sand



Poorly graded sand



Clayey sand

## Misc. Symbols



Water table during drilling



Water table at the conclusion of drilling

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## Notes:

1. The exploratory borings were drilled on August 13, 2019 using 3.25-inch inside diameter hollow stem augers.
2. These logs are subject to the limitations, conclusions, and recommendations in this report.
3. Results of tests conducted on samples recovered are reported on the logs.