

MW-15

☐ Original Record ☒ Correction ☐ Change in Well Use

Well ID

[illegible]

Johnson

6-T13-R25E

AECOM		PROJECT NAME: 7-Eleven, Inc. #25726		PROJECT NUMBER: 60340778		MW-15		
		SITE LOCATION: 8700 W 95th St., Overland Park, Kansas				SHEET: 1 of 1		
		GENERAL LOCATION: Southwest corner of off-site property 9501 Antioch Road				CASING DIAMETER (inches): 2		
DRILLING CONTRACTOR: Environmental Works, Inc.		DATE STARTED: 3/4/20		TOP OF CASING ELEV: 935.94				
DRILLING METHOD: Hollow stem augers		DATE FINISHED: 3/4/20		BORING DEPTH: 25 ft. / WELL DEPTH: 17 ft.				
RIG TYPE: Geoprobe 6620 DT		DEPTH TO WATER - OBSERVED IN BORING (feet): 7 ft.		BORING DIAMETER: 6.25 inches				
FIELD GEOLOGIST: Alla Skaskevych		DEPTH TO WATER - FIRST GAUGED (feet): 5.63 ft. (3/5/20)		WELL FINISH: Flush Mount				
WEATHER: 60s, sunny		PRE-DIG METHODS: Hand auger to 8 ft., hydroknife to 8 ft.		SCREEN INTERVAL (feet bgs): 7-17 ft				
Depth (ft)	Lab Sample ID	Lab Sample Depth (ft.)	Blow Counts per 6 inches	Recovery (%)	Headspace (ppmv)	Sampling Method	MATERIALS: Main component, additional components, color, moisture, plasticity, density/consistency, odor or other descriptive information	Well Construction
1					NM		6 in. Concrete	Protective Cover Concrete 0-1 ft.
2					1.8	Hand Auger	Silty CLAY (CH), gray-brown with trace of very fine iron oxidized sand, high plasticity, slightly moist, medium stiff, no odor @ 2' becoming brown to black, moist, soft	Bentonite Seal 1-5 ft.
3					1.7			
4					2.1			
5								
6					2.1			
7							@5' becoming gray with yellowish-red mottles, moist, slightly stiff	Filter Pack: Sand 5-17 ft.
8							@6' becoming very moist, very soft	Screen Slot: 0.02 in.
9							@7' wet	Screen Length: 10 ft.
10				100	3.2	Direct Push	Silty CLAY (CL), gray with yellowish-red mottles, medium plasticity, moist, stiff, no odor	Screen Interval: 7 - 17 ft.
11					2.6			
12								
13				100	1.2			
14								
15					1.4			
16								
17					2.5	Bentonite Seal 17-25 ft.		
18				80			@18' becoming very stiff	
19					2.3			
20								
21					1.9		@23 - 23.2' fine to very fine sand zone, moist	
22								
23				100				
24					2.5			
25								

End Boring Hole at 25 ft. Bottom 8 ft. of boring was filled with bentonite.

NOTES: After hand augering to 8 ft., used hydroknife to enlarge borehole to clear for potential utilities.
 Filter pack - Industrial sand (5 x 50 lbs bags)
 Seal - Bentonite medium chips - hydrated
 Boring taken to 25 ft. as moisture level (wet at 7 ft.) appeared to be reduced below 10 ft. As moisture level was continuously moist to 25 ft., the boring was terminated.

Checked by: Teresa Nienhaus Date: 3/16/2020