

WATER WELL RECORD

Form WWC-5

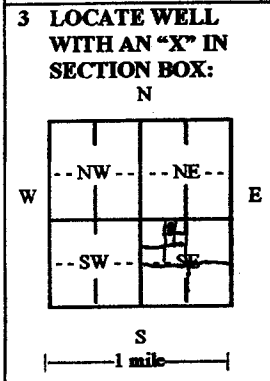
Division of Water Resources App. No.

MW-55

1 LOCATION OF WATER WELL: County: Sedgwick Fraction SE 1/4 NW 1/4 NE 1/4 NW 1/4 Section Number 35 Township No. T 27 S Range Number R 1 [X]E [ ]W

Street/Rural Address of Well Location: 3505 E. Harry Street, Wichita, KS Global Positioning System (GPS) information: Latitude: 37.66442 Longitude: 97.29511

2 WATER WELL OWNER: KDHE-BER RR#, Street Address, Box #: 1000 SW Jackson St. Suite #420 City, State, ZIP Code: Topeka, KS 66612-1367



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 41.0' ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 19.39' ft. below land surface measured on mo/day/yr. 9/1/15

5 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded Casing diameter 2.0' in. to 26.0' ft., Diameter in. to ft., Diameter in. to ft.

TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [X] PVC [ ] Other (Specify) [ ] Brass [ ] Galvanized Steel [ ] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [ ] Continuous slot [X] Mill slot [ ] Gauze wrapped [ ] Torch cut [ ] Drilled holes [ ] None (open hole)

6 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [X] Bentonite [X] Other Concrete Grout Intervals: From 0 ft. to 1.0 ft., From 1.0 ft. to 24.0 ft., From ft. to ft. What is the nearest source of possible contamination: [ ] Septic tank [ ] Lateral lines [ ] Pit privy [ ] Livestock pens [ ] Insecticide storage [ ] Other (specify below)

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: FROM, TO, See Boring Logs, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo/day/year) 8/31/2015 and this record is true to the best of my knowledge and belief.

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367.

# SCS AQUATERRA

7311 West 130th, Overland Park, KS 66213

LOG OF BORING NO: **MW-55**

KDHE ID TAG:

SHEET NUMBER 1 of 1

DRILLING CONTRACTOR: **PSA Environmental**  
 DRILLER: **Aron Butler**  
 DRILLING RIG: **Geoprobe 6620DT**  
 DRILLING METHOD: **Direct Push / HSA's**  
 SAMPLING METHOD: **90' Continuous**  
 BORING DIAMETER: **8.5"**  
 WELL DIAMETER: **2.0"**  
 WELL COMPLETION: **Flush Mount**  
 SURFACE ELEVATION:  
 TOC ELEVATION:  
 WATER LEVEL:  
 WATER ELEVATION: **0.00**  
 DATE:

**WELL CONSTRUCTION DETAILS**  
 MATERIAL: **PVC**  
 DIAMETER: **2.0** IN  
 WELL TOTAL DEPTH: **42.0** FT BGS  
 SCREEN LENGTH: **15.0** FT  
 RISER LENGTH: **27.0** FT  
 TOP OF SCREEN: **27.0** FT BGS  
 BOTTOM OF SCREEN: **42.0** FT BGS  
 SCREEN SLOT: **0.010** IN  
 TOP OF FILTER PACK: **25.0** FT BGS  
 TOP OF SEAL: **1.0** FT BGS  
 TYPE OF SEAL: **3/4" Bentonite Clay**  
 TYPE OF FILTER PACK: **Silted Sand**

CLIENT: **HOME**  
 PROJECT NAME: **Wichita McDonalds**  
 PROJECT NUMBER: **27213159.00**  
 PROJECT LOCATION: **N. Waide St and Harry St  
 Wichita, Kansas**  
 BORING LOCATION: **Northwest corner of Sprague**  
 PROJECT NUMBER: **U2-087-14553**  
 GEOLOGIST: **Adam Parris**  
 START DATE: **8/31/15** FINISH DATE: **8/31/15**  
 START TIME: **1200** FINISH TIME: **1630**

SAMPLER TYPE	SAMPLE DEPTH	PID (PPM)	RECOVERY	DEPTH (FEET)	USCS CLASS	C	I
CS	0-5'	1.0	35"	1			
				2			
				3			
				4			
				5			
CS	5-10'	0.8	60"	6			
				7			
				8			
				9			
				10			
CS	10-15'	0.2	50"	11			
				12			
				13			
				14			
				15			
CS	15-20'	0.3	60"	16			
				17			
				18			
				19			
				20			

**SOIL DESCRIPTION AND DRILLING CONDITIONS**

Asphalt, Gravel  
 ---  
 CLAY, silty, sandy, light brown  
 moist, stiff  
 ---  
 " " dark grayish brown  
 ---  
 CLAY, light reddish brown, moist,  
 medium stiff  
 ---  
 " " trace very fine SAND

**NOTES AND WELL CONSTRUCTION**

7/01/15 1200  
 WL: 19.39  
 TD: 40.98  
 Sampled @ 1515

**LEGEND:** PID - Photoionization Detector HA - Hand Auger  
 SS - Split Spoon PP - Pocket Penetrometer WB - Wash Bore  
 CS - 5 foot CME Sampler HSA - Hollow Stem Augers RB - Rock Bit  
 ST - Shelby Tube NX - Rock Core

**THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.**

# SCS AQUATERRA

LOG OF BORING NO.: **MW-55**  
 KDHE ID TAG: 0

SHEET NUMBER 2 of 2

7311 West 130th Street, Suite 100, Overland Park, KS, 66213

CLIENT: 0  
 PROJECT NAME: 0

GEOLOGIST: Adam Parris

DATE: 10/18/08 8/31/16  
 PROJECT NUMBER: 0.00

SAMPLER TYPE	SAMPLE DEPTH	PID (PPM)	RECOVER Y	DEPTH (FEET)	USCS CLASS	C I	SOIL DESCRIPTION AND DRILLING CONDITIONS	NOTES AND WELL CONSTRUCTION
				21				
CS	20-25'	0.2	50"	22			<p>SILT, clayey, light tan, saturated, very soft</p>	
				23				
				24				
				25				
				26				
CS	25-30'	0.4	52"	27			<p>CLAY, silty, light tan, very moist, medium stiff</p>	
				28				
				29				
				30				
				31				
CS	30-35'	0.3	48"	32			<p>SAND, very fine grain, silty, light tan</p>	
				33				
				34				
				35				
				36				
CS	35-40'	0.3	60"	37			<p>Gypsum, white to clear, crystalline            SHALE, dark gray, very stiff            slightly moist, weathered blue gray</p>	
				38				
				39				
				40				
				41				
CS	40-42'	0.2	24"	42			<p>Boring Terminated @ 42'</p>	
				43				
				44				
				45				

**LEGEND:**  
 SS - Split Spoon      PID - Photolization Detector      HA - Hand Auger      THE STRATIFICATION LINES REPRESENT APPROXIMATE BOUNDARY LINES BETWEEN SOIL AND ROCK TYPES: ACTUAL TRANSITIONS MAY BE GRADUAL.  
 CS - 5 foot CME Sampler      PP - Pocket Penetrometer      WB - Wash Bore  
 ST - Shelby Tube      HSA - Hollow Stem Augers      RB - Rock Bit  
 DT - Dual Tube Sampler      NX - Rock Core