

WATER WELL RECORD MR58 Supply Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Harvey Fraction NE 1/4 NE 1/4 NE 1/4 NE 1/4 Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ Southwest of intersection SW 72nd St. and 199th St.		Section Number 19 Township No. T 24 S Range Number R 2 ☐ E ☒ W Global Positioning System (GPS) information: Latitude: 37° 57' 19.6" (in decimal degrees) Longitude: 097° 34' 36.8" (in decimal degrees) Elevation: Datum: ☐ WGS 84, ☒ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: Garmin) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m																																																																			
2 WATER WELL OWNER: City of Wichita RR#, Street Address, Box #: 455 N. Main Street City, State, ZIP Code : Wichita, KS 67202		4 DEPTH OF COMPLETED WELL 80 ft. Depth(s) Groundwater Encountered (1) 20 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr. 02/01/10 Pump test data: Well water was 6.1 ft. after 2 hours pumping. 300 gpm EST. YIELD 300 gpm. Well water was ft. after hours pumping. gpm Bore Hole Diameter 10 in. to 80 ft., and in. to ft. WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well ☒ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☒ Other (Specify below) Well Water Supply ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☐ Monitoring well Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted..... Water well disinfected? ☐ Yes ☒ No																																																																			
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 																																																																					
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 6 in. to 40 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 3.672 lbs./ft., Wall thickness or gauge No. 28 TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) ☐ Brass ☐ Galvanized Steel ☐ None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: ☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole) ☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify) SCREEN-PERFORATED INTERVALS: From 40 ft. to 80 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 80 ft., From ft. to ft. From ft. to ft., From ft. to ft.																																																																					
6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From 0 ft. to 25 ft., From ft. to 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) ☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well ☐ Watertight sewer lines ☐ Seepage pit ☐ Feedyard ☐ Fertilizer storage ☐ Oil well/gas well Direction from well Distance from well Over 1000 feet																																																																					
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 40%;">LITHOLOGIC LOG</th> <th style="width: 10%;">FROM</th> <th style="width: 10%;">TO</th> <th style="width: 20%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td></td> <td></td> <td>Log attached</td> <td></td> <td></td> <td></td> </tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td><td> </td><td> </td><td> </td></tr> </tbody> </table>				FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS			Log attached																																																									
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 02/01/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 755 This Water Well Record was completed on (mo/day/year) 02/24/2010 under the business name of Sargent Drilling by (signature) <i>[Signature]</i> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																					

Sargent Drilling
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WELL AND PUMP SERVICE

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TEST HOLE LOG

CUSTOMER: City of Wichita	
WELL ID: MR58 Supply Well	
LOCATION: NE ¼ NE ¼ NE ¼ NE ¼, 19-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 57' 19.6"	
LONGITUDE: 097° 34' 36.8"	
FOOTAGES:	
DATE: 2-1-10	DRILLED BY:

SWL: 20'
PWL: 300 @ 61'

<u>from feet</u>	<u>- to feet</u>	
0	2	Topsoil
2	8	Clay
8	20	Coarse sand
20	32	Fine gravel
32	35	Clay
35	54	Fine gravel
54	60	Clay
60	80	Gravel

Well Depth: 80'
Bore Hole Dia: 10"

Plain casing: 40' of 6"
Perf. casing: 40' of 6" slot size: .025"

Gravel pack from 25' to 80'
Hole plug from 0' to 25'

dh