

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Harvey Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ On the southwest of intersection SW 72nd St. and 199th St.		Fraction NE 1/4 NE 1/4 NE 1/4 NE 1/4		Section Number 19	Township No. T 24 S	Range Number R 2 E W																																																																		
2 WATER WELL OWNER: City of Wichita RR#, Street Address, Box #: 455 N. Main St. City, State, ZIP Code : Wichita, KS 67202		Global Positioning System (GPS) information: Latitude: 37° 57' 19.5" (in decimal degrees) Longitude: 097° 34' 28.5" (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																																																																						
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S [-----] 1 mile [-----]		4 DEPTH OF COMPLETED WELL 40 ft. Depth(s) Groundwater Encountered (1) 22 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 22 ft. below land surface measured on mo/day/yr. 02/03/10 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 7 in. to 40 in. 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) ☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden Monitoring well Observation Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No If yes, mo/day/yr sample was submitted Water well disinfected? [Yes ☒ No																																																																						
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded Casing diameter 2 in. to 30 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 703 lbs./ft., Wall thickness or gauge No. 154 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 30 ft. to 40 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 40 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"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>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) 02/03/2010 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) 02/15/2010 under the business name of Sargent Drilling by (signature) [Signature]																																																																								
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. Telephone 785-296-5522. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																								

Sargent Drilling
INDUSTRIAL ENGINEERING
COMPLETE MUNICIPAL AND INDUSTRIAL
WELL AND PUMP SERVICE

PO Box 367
Geneva, NE 68361-0367

846 South 13th St.

Phone: (402) 759-3902
1-888-496-3902

TEST HOLE LOG

CUSTOMER: City of Wichita	
WELL ID: OB58S	
LOCATION: NE ¼ NE ¼ NE ¼, 19-T24S-R2W, Garvey Co., KS	
LATITUDE: 37° 57' 19.5"	
LONGITUDE: 097° 34' 28.5"	
FOOTAGES: 5085 feet North of the South line and 130 feet West of East line.	
DATE: 2-3-10	DRILLED BY: CL

SWL:
PWL:

<u>from feet</u>	<u>- to feet</u>	
0	5	Topsoil
5	10	Fine, medium and coarse sand
10	20	Sandy clay
20	40	Fine, medium and coarse sand and fine gravel

Well Depth: 40'
Bore Hole Dia: 7"

Plain casing: 30' of 2"
Perf. casing: 10' of 2" slot size: .020"

Gravel pack from 25' to 40'
Bentonite from 0' to 25'

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