

CORRECTED
WATER WELL RECORD OB23D **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 ☐ 1/2 mile south of intersection SW96th St. and 135th St. W. on the west side of 135th St.	Fraction NE 1/4 SE 1/4 SE 1/4 NE 1/4	Section Number 35	Township No. T 24 S	Range Number R 2 ☐ E ☒ W
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2 WATER WELL OWNER: City of Wichita RR#, Street Address, Box #: 455 North Main Street City, State, ZIP Code : Wichita, KS 67202	Global Positioning System (GPS) information: Latitude: 37° 55' 14.6" (in decimal degrees) Longitude: 097° 30' 4.5" (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
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3 LOCATE WELL WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL 202 ft. Depth(s) Groundwater Encountered (1) 21.4 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 21.4 ft. below land surface measured on mo/day/yr. 10/28/09 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 6 in. to 215 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) ☐ 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
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5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ XXXX ☐ Clamped ☐ Welded ☒ Threaded Casing diameter 2 in. to 182 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 182 ft. to 202 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 172 ft. to 202 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 172 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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
		Log attached			

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) 10/28/2009 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) 11/11/2009
 under the business name of Sargent Drilling by (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: OB23D	
LOCATION: NE ¼ SE ¼ SE ¼ NE ¼, 35-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 55' 14.6"	
LONGITUDE: 097° 30' 4.5"	
FOOTAGES: 3070 feet from the South section line and 223 feet from the East section line.	
DATE: 10-28-09	DRILLED BY: CL

SWL:

PWL:

from feet - to feet

0	15	Topsoil and clay
15	20	Fine, medium and coarse sand and fine gravel
20	60	Fine, medium and coarse sand and fine and medium gravel
60	95	Fine, medium and coarse sand and fine gravel
95	138	Clay
138	140	Fine and medium sand
140	144	Sand
144	147	Clay
147	170	Fine, medium and coarse sand
170	171	Clay
171	175	Fine, medium and coarse sand
175	202	Fine, medium and coarse sand and fine gravel
202	215	Shale

Well Depth: 202'

Bore Hole Dia: 6"

Plain casing: 182' of 2"

Perf. casing: 20' of 2"

slot size: .020"

Gravel pack from 172' to 202'

Bentonite from 0' to 172'

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