

County: Harvey Fraction SW SW SW SE Sec. 11 T 24 S R 3 E (W)

CORRECTION(S) TO WATER WELL COMPLETION RECORD (WWC-5)

(to rectify lacking or incorrect information)

Owner: City of Wichita

Location was listed as:

Section-Township-Range: 12-24S-3W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SW SW SW SE

Location changed to:

11-24S-3W

SW SW SW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

Verification method: Latitude & longitude & KGS' LEO conversion tool,
written description, and mapping tool & aerial photos on
KGS website. initials: DRA date: 4/15/2015

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726

to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Harvey		Fraction SW ¼ SW ¼ SW ¼ SE ¼	Section Number 12	Township No. T 24 S	Range Number R 3 E																																																																		
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 west of intersection 231st W. and SW 60th St. on the north side of SW 60th St.			Global Positioning System (GPS) information: Latitude: 37° 58' 15.9" (in decimal degrees) Longitude: 097° 37' 09.1" (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 North Main St. City, State, ZIP Code : Wichita, KS 67202																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S -----1 mile-----		4 DEPTH OF COMPLETED WELL 23 ft. Depth(s) Groundwater Encountered (1) 8 ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL 8 ft. below land surface measured on mo/day/yr. 10/27/09 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 40 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) Observation ☐ 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																																																																					
5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other _____ CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded Casing diameter 2 in. to 13 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 13 ft. to 23 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 8 ft. to 23 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 8 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) 10/27/2009 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) 12/02/2009 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 Irrigation

WELL AND PUMP SERVICE

PO Box 268
Holdrege, NE 68949

825 Brewster Road

Phone: (308) 995-6143
1-800-860-2946

TEST HOLE LOG

CUSTOMER: Wichita, KS	
WELL ID: OB44S	
LOCATION: SW ¼ SW ¼ SW ¼ SE ¼, 11-T24S-R3W, Harvey Co., KS	
LATITUDE: 37° 58' 15.9"	
LONGITUDE: -97° 37' 09.1"	
FOOTAGES: 167 feet from the South section line and 2552 feet from the East section line.	
DATE: 10/27/09	DRILLED BY: Kyle Schoff, Doug Rezac, Cody Hanson

SWL:

PWL:

GPM:

<u>from feet</u>	<u>- to feet</u>	
0	3	Top soil and clay
3	5	Sandy clay and coarse sand
5	15	Sandy clay and coarse sand and medium gravel
15	20	Coarse sand to medium gravel
20	25	Sandy clay and coarse sand
25	30	Sandy clay
30	35	Coarse sand and sandy clay
35	40	Sandy clay

Well Information:

Well depth: 23
Plain casing: 13'
Perf. Set: 13'-23'

Bore hole: 6"
Perf. casing: 10'
Gravel: 8-23'

Casing size: 2"
Slot size: .020"
Grout: 0-8'