

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: 17-245-2 WFraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): SE SE NE NECounty: Harvey

Location changed to:

29-245-2 WSE SE NE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Latitude & longitude, KGS' "LEO" conversion tool,
written description, location given on attached page, and mapping
tool on KGS website. initials: DRf date: 2/28/2011submitted 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 SE ¼ SE ¼ NE ¼ NE ¼	Section Number 17	Township No. T 24 S	Range Number R 2 ☐ E ☒ W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ Approx 1/4 mile south of intersection 183rd West and SW 84th St.			Global Positioning System (GPS) information: Latitude: 37° 56' 17.2" (in decimal degrees) Longitude: 097° 33' 21.2" (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: RR#, Street Address, Box #: City of Wichita City, State, ZIP Code : 455 North Main St. Wichita, KS 67202					

3 LOCATE WELL WITH AN "X" IN SECTION BOX:

N

-- NW --	-- NE --
-- SW --	-- SE --

S

|-----1 mile-----|

4 DEPTH OF COMPLETED WELL 50..... 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. 11/11/09.....

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 50..... ft., and..... in. to..... ft.

WELL WATER TO BE USED AS:

☐ Domestic	☐ Feedlot	☐ Oil field water supply	☐ Geothermal	☐ Injection well
☐ Irrigation	☐ Industrial	☐ Domestic-lawn & garden	☐ Dewatering	☒ Other (Specify below)
				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 40 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 40 ft. to 50 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 35 ft. to 50 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 35 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

[illegible]

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) 11/11/2009..... 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) 1/15/2010..... 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 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: 0B 61S	
LOCATION: SE ¼ SE ¼ NE ¼ NE ¼, 29-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 56' 17.2"	
LONGITUDE: -97° 33' 21.2"	
FOOTAGES: 4084 feet from the South section line and 116 feet from the East section line.	
DATE: 11/11/09	DRILLED BY: Kyle Schoff, Doug Rezac, Cody Hanson

SWL: 22'

PWL:

GPM:

<u>from feet</u>	-	<u>to feet</u>	
0		5	Top soil and clay
5		10	Clay
10		20	Sandy clay
20		30	Sandy clay to fine sand
30		35	Fine sand
35		50	Medium gravel

Well Information:

Well depth: 50'
Plain casing: 40'
Perf. Set: 40-50'

Bore hole: 6"
Perf. casing: 10'
Gravel: 35-50'

Casing size: 2"
Slot size:
Grout: 0-35'