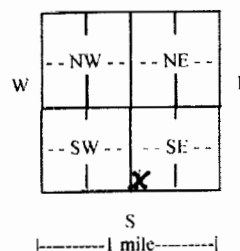


1 LOCATION OF WATER WELL: County: Harvey	Fraction SW ¼ SW ¼ SW ¼ SE ¼	Section Number 24	Township No. T 24 S	Range Number R 3 ☐ E ☒ W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐ 1/2 mile west of intersection SW 84th St. and 215th St. W. on the north side of SW 84th		Global Positioning System (GPS) information: Latitude: 37° 56' 31.1" (in decimal degrees) Longitude: 097° 36' 3.3" (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 Street
City, State, ZIP Code : Wichita, KS 67202

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



4 DEPTH OF COMPLETED WELL 42 ft.

Depth(s) Groundwater Encountered (1) 13.7 ft. (2) _____ ft. (3) _____ ft.
WELL'S STATIC WATER LEVEL 13.7 ft. below land surface measured on mo/day/yr. 10/26/09

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 43 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

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other _____

CASING JOINTS: ☒ X-joint ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2 in. to 32 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 32 ft. to 42 ft., From _____ ft. to _____ ft.

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

GRAVEL PACK INTERVALS: From 27 ft. to 42 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 27 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
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		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) 10/26/2009 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: OB47S	
LOCATION: SW ¼ SW ¼ SW ¼ SE ¼, 24-T24S-R3W, Harvey Co., KS	
LATITUDE: 37° 56' 31.1"	
LONGITUDE: 097° 36' 3.3"	
FOOTAGES: 223 feet from the South section line and 2549 feet from the East section line.	
DATE: 10-26-09	DRILLED BY: CL

SWL:
PWL:

from feet - to feet

0	5	Topsoil and clay
5	20	Fine, medium and coarse sand and fine gravel
20	40	Fine, medium and coarse sand and fine and medium gravel
40	43	Fine, medium and coarse sand and fine gravel

Well Depth: 42'
Bore Hole Dia: 6"

Plain casing: 32' of 2"
Perf. casing: 10' of 2" slot size: .020"

Gravel pack from 27' to 42'
Bentonite from 0' to 27'

dh