

CORRECTED  
WATER WELL RECORD OB50D

Form WWC-5

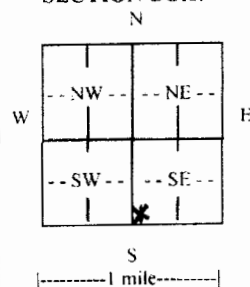
Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: Harvey Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> . 1/2 mile east of intersection SW 96th Road and 183rd St. West on the north side of 96th.	Fraction SW 1/4 SW 1/4 SW 1/4 SE 1/4	Section Number 28	Township No. T 24 S	Range Number R 2 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
<b>2 WATER WELL OWNER:</b> 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' 37.7" (in decimal degrees)  
 Longitude: 097° 32' 43.3" (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

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



**4 DEPTH OF COMPLETED WELL** 260 ft.

Depth(s) Groundwater Encountered (1) 44.1 ft. (2) \_\_\_\_\_ ft. (3) \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL 44.1 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 280 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 Joints ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2 in. to 240 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 240 ft. to 260 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 248 ft. to 260 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 248 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) 11/12/2009  
 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 Drilling**  
INDUSTRIAL ENGINEERING  
COMPLETE MUNICIPAL AND INDUSTRIAL  
WELL AND PUMP SERVICE

PO Box 367  
Geneva, NE 68361-0367

846 South 13<sup>th</sup> St.

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

**TEST HOLE LOG**

CUSTOMER: City of Wichita	
WELL ID: OB50D	
LOCATION: SW ¼ SW ¼ SW ¼ SE ¼, 28-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 55' 37.7"	
LONGITUDE: 097° 32' 43.3"	
FOOTAGES: 111 feet from the South section line and 2387 feet from the East section line	
DATE: 10-28-09	DRILLED BY: Dave

SWL:  
PWL:

<u>from feet</u>	<u>- to feet</u>	
0	2	Topsoil
2	20	Clay
20	35	Coarse sand and fine gravel
35	49	Clay
49	56	Medium sand
56	57	Clay
57	60	Medium sand
60	67	Fine sand
67	69	Clay
69	80	Coarse sand and fine gravel
80	87	Clay
87	104	Fine gravel
104	110	Sandy clay
110	113	Fine sand
113	120	Sandy clay
120	135	Fine sand
135	149	Coarse sand
149	150	Clay
150	159	Coarse sand
159	160	Clay
160	173	Sandy clay with fine sand seams
173	177	Clay
177	194	Medium sand
194	202	Sandy clay
202	207	Medium gravel
207	216	Sandy clay
216	221	Coarse sand
221	222	Sandy clay

222	227	Coarse sand
227	228	Sandy clay
228	239	Coarse sand
239	240	Clay
240	247	Coarse sand
247	248	Clay
248	260	Coarse sand
260	280	Shale

Well Depth: 260'  
Bore Hole Dia: 6"

Plain casing: 240' of 2"  
Perf. casing: 20' of 2" slot size: .020"

Gravel pack from 248' to 260'  
Bentonite from 0' to 248'