

CORRECTED
WATER WELL RECORD OB22D **Form WWC-5**

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Harvey</u> 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 St and 151st St. West on the north side of SW 96th.	Fraction SW 1/4 SW 1/4 SW 1/4 SE 1/4	Section Number 26	Township No. T 24 S	Range Number R 2 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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Global Positioning System (GPS) information:
 Latitude: 37° 55' 36.5" (in decimal degrees)
 Longitude: 097° 30' 33.8" (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 193 ft.
 Depth(s) Groundwater Encountered (1) 22.9 ft. (2) ft. (3) ft.
 WELL'S STATIC WATER LEVEL 22.9 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 200 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: ☒ Glued ☐ Clamped ☐ Welded ☒ Threaded
 Casing diameter 2 in. to 173 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 173 ft. to 193 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 163 ft. to 193 ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other
 Grout Intervals: From 0 ft. to 163 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) 11/9/2009
 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: OB22D	
LOCATION: SW ¼ SW ¼ SW ¼ SE ¼, 26-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 55' 36.5"	
LONGITUDE: 097° 30' 33.8"	
FOOTAGES: 1689 feet from the South section line and 2554 feet from the East section line.	
DATE: 10-28-09	DRILLED BY: Dave

SWL:
PWL:

<u>from feet</u>	<u>- to feet</u>	
0	16	Clay
16	18	Medium sand
18	24	Fine gravel
24	25	Clay
25	39	Medium gravel
39	40	Clay
40	46	Medium gravel
46	47	Clay
47	78	Coarse sand
78	90	Clay
90	97	Sandy clay with sand seams
97	100	Medium sand
100	148	Clay
148	195	Medium sand
195	200	Shale

Well Depth: 193'
Bore Hole Dia: 6"

Plain casing: 173' of 2"
Perf. casing: 20' of 2" slot size: .020"

Gravel pack from 163' to 193'
Bentonite from 0' to 163'

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