

WATER WELL RECORD OB46D Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Harvey	Fraction SE ¼ SE ¼ SE ¼ SE ¼	Section Number 23	Township No. T 24 S	Range Number R 3 ☐ E ☒ W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.
 On the northwest of intersection SW 84th St. and 231st St. W.

2 WATER WELL OWNER: 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° 56' 30.6" (in decimal degrees)
 Longitude: 097° 36' 40.0" (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:

W	NW	NE	E
SW	SE	X	
		S	

----- 1 mile -----

4 DEPTH OF COMPLETED WELL 194 ft.

Depth(s) Groundwater Encountered (1) 55.8 ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL 55.8 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 205 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 174 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 174 ft. to 194 ft., From ft. to ft.
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 164 ft. to 194 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 164 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 ☐ Scape 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) 10/27/2009 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) 11/11/2009 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 13th St.

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

TEST HOLE LOG

CUSTOMER: City of Wichita	
WELL ID: OB46D	
LOCATION: SE ¼ SE ¼ SE ¼ SE ¼, 23-T24S-R3W, Harvey Co., KS	
LATITUDE: 37° 56' 30.6"	
LONGITUDE: 097° 36' 40.0"	
FOOTAGES: 176 feet from the South section line and 174 feet from the East section line.	
DATE: 10-27-09	DRILLED BY: CL

SWL:

PWL:

from feet - to feet

0	15	Clay
15	40	Fine, medium and coarse sand and fine gravel
40	55	Fine, medium and coarse sand
55	60	Clay
60	70	Fine, medium and coarse sand and fine gravel
70	96	Clay
96	100	Fine and medium sand
100	125	Fine, medium and coarse sand
125	130	Clay
130	140	Fine, medium and coarse sand
140	160	Sandy clay with fine and medium sand layers
160	180	Fine sand and sandy clay strips
180	195	Fine sand
195	205	Clay

Well Depth: 194'
Bore Hole Dia: 6"

Plain casing: 174' of 2"
Perf. casing: 20' of 2" slot size: .020"

Gravel pack from 164' to 194'
Bentonite from 0' to 164'

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