

WATER WELL RECORD MW6D

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: 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 west of intersection SW 96th St and 151st St W. on the north side of SW 96th St.	Fraction SE 1/4 SE 1/4 SE 1/4 SW 1/4	Section Number 27	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' 36.9" (in decimal degrees)
 Longitude: 097° 31' 41.7" (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 St. City, State, ZIP Code : Wichita, KS 67202	3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>
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4 DEPTH OF COMPLETED WELL 240 ft.
 Depth(s) Groundwater Encountered (1) 16.2 ft. (2) ft. (3) ft.
 WELL'S STATIC WATER LEVEL 16.2 ft. below land surface measured on mo/day/yr. 11/12/09
 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 250 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
 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: ☒ XXXXXX ☐ Clamped ☐ Welded ☒ Threaded
 Casing diameter 2 in. to 220 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 220 ft. to 240 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 210 ft. to 240 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 210 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) 11/12/2009 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) 11/16/2009
 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: MW6D	
LOCATION: SE ¼ SE ¼ SE ¼ SW ¼, 27-T24S-R2W, Harvey Co., KS	
LATITUDE: 37° 55' 36.9"	
LONGITUDE: 097° 31' 41.7"	
FOOTAGES: 23 feet from the South section line and 2730 feet from the East section line.	
DATE: 11-12-09	DRILLED BY: CL

SWL:

PWL:

<u>from feet</u>	<u>- to feet</u>	
0	14	Clay
14	20	Fine and medium sand
20	49	Clay
49	75	Fine, medium and coarse sand
75	84	Clay
84	145	Fine, medium and coarse sand
145	180	Clay
180	239	Fine, medium and coarse sand
239	250	Shale

Well Depth: 240'
Bore Hole Dia: 6"

Plain casing: 220' of 2"
Perf. casing: 20' of 2" slot size: .020"

Gravel pack from 210' to 240'
Bentonite from 0' to 210'

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