

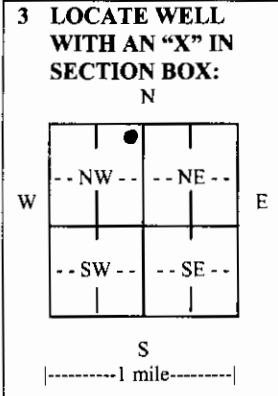
**WATER WELL RECORD**

**Form WWC-5**

HWI

Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: <u>Douglas</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"/> . <u>HyVee Gas</u> <u>3900 West 24<sup>th</sup> Place Lawrence, Ks.</u>	Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number <u>10</u>	Township No. T <u>13</u> S	Range Number R <u>19</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
<b>2 WATER WELL OWNER:</b> <u>HyVee Corporation</u> RR#, Street Address, Box #: <u>5820 Westown Parkway</u> City, State, ZIP Code: <u>West Des Moines Ia 50266</u>		<b>Global Positioning System (GPS) information:</b> Latitude: <u>38.56325</u> (in decimal degrees) Longitude: <u>095.17216</u> (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: <u>Strex</u> ) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		



**4 DEPTH OF COMPLETED WELL** 25' ft.

Depth(s) Groundwater Encountered (1) 19' ft. (2) ..... ft. (3) ..... ft.

WELL'S STATIC WATER LEVEL 13.46 ft. below land surface measured on mo/day/yr 8/25/12

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 7 1/2" in. to 25' 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:  Glued  Clamped  Welded  Threaded

Casing diameter 2.375 in. to 14 1/2 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.

Casing height above land surface Flush to in., Weight ..... lbs./ft., Wall thickness or gauge No. Sch 40

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 25' ft. to 15' ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 25' ft. to 13' ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other Concrete

Grout Intervals: From 13' ft. to 2' ft., From 2' ft. to 0' 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 East Distance from well 25'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	1.0	Concrete			
1.0	3.0	Brn clay fill			
3.0	11.0	Black organic rich soil			
11.0	23.0	Yellow Br-Rust Br weathered shale			
23.0	25.0	Gray shale			

**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) 8/25/12 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 732 This Water Well Record was completed on (mo/day/year) 8/25/12 under the business name of G.B. Environmental by (signature) James Bieber

**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 785-296-5524. 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>.