

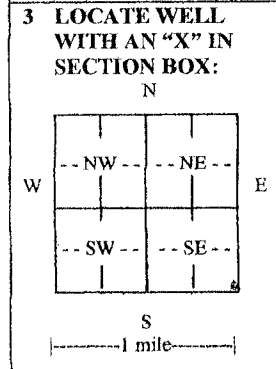
**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: Nemaha	Fraction SE ¼ SE ¼ SE ¼ SE ¼	Section Number 33	Township No. T 3 S	Range Number R 11 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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"/> D Rd (Baileyville Rd) and 96th Rd.		<b>Global Positioning System (GPS) information:</b> Latitude: .39.44.434 (in decimal degrees) Longitude: 96.11.013 (in decimal degrees) Elevation: 1326 Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Garmin St Pilot 3) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input checked="" type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		

<b>2 WATER WELL OWNER:</b> United States Geological Survey RR#, Street Address, Box #: 4821 Quail Crest Place City, State, ZIP Code : Lawrence, KS 66049	
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**4 DEPTH OF COMPLETED WELL** 54 ft.

Depth(s) Groundwater Encountered (1) 43 ft. (2) ft. (3) ft.

WELL'S STATIC WATER LEVEL 40.6 ft. below land surface measured on mo/day/yr. 9/15/10

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 8.25 in. to 54 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 2.5 in. to 54 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 30 in., Weight lbs./ft., Wall thickness or gauge No. schedule 80

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 44 ft. to 54 ft., From ft. to ft.  
 From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 39 ft. to 54 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 surface ft. to 39 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

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	8	Tan/brown Clay			
8	26	Tan clay			
26	43	Brown sandy clay			
43	54	Sandy Gravel			

**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) 9/15/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 823 This Water Well Record was completed on (mo/day/year) 9/23/10 under the business name of United States Geological Survey 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>.