

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: Nemaha	Fraction NE ¼ NE ¼ NE ¼ NW ¼	Section Number 13	Township No. T 3 S	Range Number R 13 <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"/> 128th and R Road		<b>Global Positioning System (GPS) information:</b> Latitude: .39.47.871 (in decimal degrees) Longitude: 95.54.755 (in decimal degrees) Elevation: 1297 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 type="checkbox"/> <3 m, <input checked="" 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				

<p><b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b></p> <p style="text-align: center;">N</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; padding: 5px;">NW</td> <td style="border: 1px solid black; padding: 5px;">NE</td> </tr> <tr> <td style="border: 1px solid black; padding: 5px;">SW</td> <td style="border: 1px solid black; padding: 5px;">SE</td> </tr> </table> <p style="text-align: center;">S</p> <p style="text-align: center;">-----1 mile-----</p>	NW	NE	SW	SE	<p><b>4 DEPTH OF COMPLETED WELL</b> 23 ft.</p> <p>Depth(s) Groundwater Encountered (1) 13 ft. (2) ft. (3) ft.</p> <p>WELL'S STATIC WATER LEVEL 8 ft. below land surface measured on mo/day/yr. 9/30/10</p> <p>Pump test data: Well water was ft. after hours pumping gpm</p> <p>EST. YIELD gpm. Well water was ft. after hours pumping gpm</p> <p>Bore Hole Diameter 8 1/4" in. to 23 ft., and in. to ft.</p> <p>WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well  <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input type="checkbox"/> Other (Specify below)  <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn &amp; garden <input checked="" type="checkbox"/> Monitoring well</p> <p>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p> <p>If yes, mo/day/yr sample was submitted</p> <p>Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No</p>
NW	NE				
SW	SE				

**5 TYPE OF CASING USED:**  Steel  PVC  Other

**CASING JOINTS:**  Glued  Clamped  Welded  Threaded

Casing diameter 2 1/2 in. to 23 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 23 ft. to 13 ft., From ft. to ft.

**GRAVEL PACK INTERVALS:** From 23 ft. to 12 ft., From ft. to ft.

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

Grout Intervals: From Surface ft. to 12 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	4	Black Clay			
4	13	Brown Clay			
13	23	Sandy Clay with small 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) and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 823 This well was completed on 9/30/2010

under the business name of United States Geological Survey by (signature) Jeffrey D. [Signature]

INSTRUCTIONS: Use two copies of this record. One copy to be filed with the Kansas Department of Health and Environment, Bureau of Water Geology Section, 1000 NW Jackson St., Suite 420, Topeka, Kansas 66612-1567. Telephone 785-235-2222. Send one copy to the local health officer and retain one for your records. Retain all of your records for your business.