

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No. 

1 LOCATION OF WATER WELL: County: Gray		Fraction <i>NW 1/4 NW 1/4 NW 1/4 NW 1/4</i>	Section Number <i>25</i>	Township No. <i>T 29 S</i>	Range Number <i>R 30 E 2W</i>		
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"/>			<b>Global Positioning System (GPS) information:</b> Latitude: <i>37.30.12.28'</i> (in decimal degrees) Longitude: <i>100.33.37.80'</i> (in decimal degrees) Elevation: <i>2157'</i> <b>Datum:</b> <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 <b>Collection Method:</b> <input checked="" type="checkbox"/> GPS unit (Make/Model: <i>Garmin GPSmap 60</i> ) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey <b>Est. Accuracy:</b> <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m				
2 WATER WELL OWNER: RR#, Street Address, Box #: City, State, ZIP Code		<i>Mike Willis 3D Hwy Hugo Kan, KS 67451</i>					
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N		<b>4 DEPTH OF COMPLETED WELL</b> <i>.394</i> ft. Depth(s) Groundwater Encountered (1) ..... ft. (2) ..... ft. (3) ..... ft. <b>WELL'S STATIC WATER LEVEL</b> <i>.200</i> ft. below land surface measured on mo/day/yr. <i>5/22/11</i> . Pump test data: Well water was <i>.200</i> ft. after <i>1</i> hours pumping. <i>20</i> gpm EST. YIELD <i>.50</i> gpm. Well water was ..... ft. after ..... hours pumping ..... gpm Bore Hole Diameter <i>.8 3/4</i> in. to <i>.394</i> ft., and ..... in. to ..... ft. <b>WELL WATER TO BE USED AS:</b> <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input checked="" 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 & garden <input type="checkbox"/> Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted ..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					
<b>5 TYPE OF CASING USED:</b> <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other ..... <b>CASING JOINTS:</b> <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <i>.5</i> in. to <i>.334</i> ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface <i>.18</i> in., Weight ..... lbs./ft., Wall thickness or gauge No. <i>.200#</i> , <i>.250#</i> . <b>TYPE OF SCREEN OR PERFORATION MATERIAL:</b> <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) ..... <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole)							
<b>SCREEN OR PERFORATION OPENINGS ARE:</b> <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) ..... <b>SCREEN-PERFORATED INTERVALS:</b> From <i>.334</i> ft. to <i>.394</i> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>GRAVEL PACK INTERVALS:</b> From <i>.20</i> ft. to <i>.394</i> ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.							
<b>6 GROUT MATERIAL:</b> <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other ..... <b>Grout Intervals:</b> From <i>.24</i> ft. to <i>.4</i> ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft. <b>What is the nearest source of possible contamination:</b> <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input checked="" type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well <i>North East</i> ..... Distance from well <i>.20</i> feet.							
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	
0	5	topsoil		394	214	Northern 5" SDR-17 250 PSI @75 PVC	
5	30	tan clay				1120 ASTM D-2241 IC-O Well Casing	
30	95	sand and gravel				ASTM F-480-02 04/18/07 R6L1 2207	
95	100	brown clay					
100	250	sand and gravel		214	top	PWEagle 5" IPS SDR-21 200 PSI@ 75	
250	300	blue clay				PVC1120 Well Casing IC-O ASTM	
300	394	sand and gravel				F480 MSFwc UP Code ASTM D2241	
						NSFpw-UP Code JM92 HA 2009 Dec 1703	
						18:45	
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <i>5/21/2010</i> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <i>.101</i> . This Water Well Record was completed on (mo/day/year) <i>5/26/2010</i> under the business name of <i>Bartel Well Drilling, Inc.</i> by (signature) <i>Paula J. Bartel</i>							
<b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <i>PLEASE PRESS FIRMLY</i> and <i>PRINT</i> 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 <u>fee</u> of \$5.00 for each <u>constructed</u> well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .							