

## WATER WELL RECORD

## Form WWC-5

Division of Water Resources App. No.

7,975

1 LOCATION OF WATER WELL:		Fraction County: Gray $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number 23	Township No. T 24 S	Range Number R 29 <input type="checkbox"/> E <input checked="" 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"/> . From Cimarron, approx. 6 1/2 miles West & 9 miles North			Global Positioning System (GPS) information: Latitude: 37.94646 (in decimal degrees) Longitude: 100.47238 (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27		
2 WATER WELL OWNER:		Selma Loewen RR#, Street Address, Box #: 2225 N Center City, State, ZIP Code : Garden City, Ks 67846			
3 LOCATE WELL WITH AN "X" IN SECTION BOX:		<b>4 DEPTH OF COMPLETED WELL</b> 268 ft. Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 142 ft. below land surface measured on mo/day/yr. 6/8/09 Pump test data: Well water was 203 ft. after 4 hours pumping 400 gpm EST. YIELD gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 24 in. to 268 ft. and in. to ft. 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 checked="" 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 checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter 16 in. to 268 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight 42 lbs./ft., Wall thickness or gauge No. 250 TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input checked="" type="checkbox"/> Continuous slot <input 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) SCREEN-PERFORATED INTERVALS: From 168 ft. to 258 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 268 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 Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <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 North & West Distance from well 160 & 125					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Top Soil	181	191	Brown Sandy Clay
2	50	Brown Sandy Clay, Limerock	191	214	Fine to Medium Sand
50	67	Fn-Md Crs Sand, Grvl, Clay Strngers	214	227	Fn-Md Crs Sand, Sm White & Tan Rock
67	74	Brown Sandy Clay	227	243	Brown Sandy Clay
74	85	Fn-Md Crs Sand, Some Gravel	243	258	Fn-Md Sand, Clays, White Rock Ledge
85	123	Brown Sandy Clay	258	264	Yellow Soapstone
123	129	Fine to Medium Coarse Sand	264	270	Shale
129	148	Brown Sandy Clay			
148	165	Fine to Medium Sand			
165	181	Fn-Md Crs Sand, Sm White & Tan Rock			
<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) 6/2/2009 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145. This Water Well Record was completed on (mo/day/year) 6/26/2009 under the business name of Henkle Drilling & Supply Co., Inc. by (signature) <i>Brian K. Henkle</i>					
<b>INSTRUCTIONS:</b> 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 <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .					