

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

DWR 46699

1 LOCATION OF WATER WELL: County: <u>Atchison</u>	Fraction <u>1/4 1/4 NW 1/4 NE 1/4</u>	Section Number <u>27</u>	Township No. T <u>6</u> S	Range Number R <u>17</u> <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"/> <u>North of intersection of Chautauque Road and Route 116 southwest of Effingham, Atchison Co., KS</u>		Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) Elevation: Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input type="checkbox"/> Digital Map/Photo, <input checked="" type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <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 #: <u>Atchison County CRWD No. 5</u> City, State, ZIP Code: <u>P.O. Box 65</u> <u>Lancaster, Kansas 66041</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 25px; text-align: center;">W</td> <td style="width: 25px; text-align: center;">NW</td> <td style="width: 25px; text-align: center;">X NE</td> <td style="width: 25px; text-align: center;">E</td> </tr> <tr> <td></td> <td style="text-align: center;">--SW--</td> <td style="text-align: center;">--SE--</td> <td></td> </tr> </table> <div style="text-align: center;">S</div> <p style="text-align: center;"> -----1 mile----- </p>	W	NW	X NE	E		--SW--	--SE--		4 DEPTH OF COMPLETED WELL <u>99.5</u> ft. Depth(s) Groundwater Encountered (1)..... <u>9.58</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>9.58</u> ft. below land surface measured on mo/day/yr..... <u>12/7/11</u> Pump test data: Well water was..... <u>42.05</u> ft. after..... <u>24</u> hours pumping..... <u>30.5</u> gpm EST. YIELD..... <u>250</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>36</u> in. to <u>99.5</u> ft., and in. to ft. WELL WATER TO BE USED AS: <input checked="" 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 & garden <input type="checkbox"/> Monitoring well Was a chemical/bacteriological sample submitted to Department? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample was submitted..... <u>12/12/11</u> Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
W	NW	X NE	E						
	--SW--	--SE--							

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 16 in. to 80.9 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface..... 24 in., Weight lbs./ft., Wall thickness or gauge No. 0.375"

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..... 78.9 ft. to 99.5 ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From..... 37.5 ft. to 48.5 ft., From 72.9 ft. to 99.5 ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 27.9 ft. to 37.5 ft., From 48.5 ft. to 72.9 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	6	Top Soil	71	77	Sand, br. f.c., gravel, f.-m., loose
6	14	Clay, dark brown	77	78	Sand, f.-c., gravel, f.-m., w/ clay streaks
14	15	Clay, dark grey, w/ f.-c. sand	78	92	Gravel, br, f.-ves, sand, f.-c
15	16	Clay, dark grey to dark brown	92	96	Shale, grey, weathered
16	19	Clay, dark grey	96	97	Shale, black, lincy, very hard
19	29	Clay, grey, w/ f.-m. sand			
29	34	Sand and gravel, f.-c. w/ clay			
34	53	Sand, br. vf., w/ soft clay			
53	66	Sand, br., vf., w/ v. soft grey clay			
66	71	Clay, tan, silty, sand v.f.			

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) ... 12/17/11 ... and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/year) ... 2/23/12
 under the business name of Loyal Christensen Company by (signature) Randy

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>.