

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Riley</u>	Fraction <u>1/4 NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>2</u>	Township No. T <u>10</u> S	Range Number R <u>7</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>Hawthorne Road, Manhattan</u>		Global Positioning System (GPS) information: Latitude: <u>39.21790</u> (in decimal degrees) Longitude: <u>96.62414</u> (in decimal degrees) Elevation: _____ 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: <u>Garmin Etrex</u>) <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		
2 WATER WELL OWNER: <u>Carlson Heating and Air</u> RR#, Street Address, Box #: <u>617 Bridge St.</u> City, State, ZIP Code: <u>Clay Center, KS 67432</u>				

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr><td style="width: 25%;"><input checked="" type="checkbox"/></td><td style="width: 25%;"></td><td style="width: 25%;"></td><td style="width: 25%;"></td></tr> <tr><td>-- NW --</td><td>-- NE --</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> <tr><td>-- SW --</td><td>-- SE --</td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td></tr> </table> <p style="text-align: center;">S -----1 mile----- </p>	<input checked="" type="checkbox"/>				-- NW --	-- NE --							-- SW --	-- SE --							4 DEPTH OF COMPLETED WELL <u>222</u> ft. Depth(s) Groundwater Encountered (1) _____ ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____ 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 <u>5.5</u> in. to <u>222</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input checked="" 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 type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted _____ Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/>																					
-- NW --	-- NE --																				
-- SW --	-- SE --																				

5 TYPE OF CASING USED: Steel PVC Other HDPE

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter below 3/4 in. to 222 ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.
 Casing height above land surface 40 in., Weight _____ lbs./ft., Wall thickness or gauge No. SDR11

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 _____ ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From _____ ft. to _____ 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 4 ft. to 222 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 HOUSE

Direction from well NORTH Distance from well 14

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	10	CLAY			
10	17	LIMESTONE			2-222
17	90	SHALE, GRAY			1-218
90	105	LIMESTONE			1-208
105	222	SAND, GRAY			

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) 12-15-2010 and this record is true to the best of my knowledge and belief.
 Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo/day/year) 3-30-2011
 under the business name of ASSOCIATED DRILLING INC. 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>.