

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>McPherson</u> 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"/>	Fraction <u>1/4 SW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>35</u>	Township No. <u>T 17 S</u>	Range Number <u>R 3</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
2 WATER WELL OWNER: <u>Riedels</u> RR#, Street Address, Box #: <u>2400 16th Ave</u> City, State, ZIP Code: <u>Lindsborg, KS 67456</u>		Global Positioning System (GPS) information: Latitude: <u>38.53410</u> (in decimal degrees) Longitude: <u>97.62740</u> (in decimal degrees) Elevation: <u>1427</u> 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 type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="border: 1px solid black; width: 25px; height: 25px;">X</td> <td style="border: 1px solid black; width: 25px; height: 25px;"> </td> <td style="border: 1px solid black; width: 25px; height: 25px;"> </td> <td style="border: 1px solid black; width: 25px; height: 25px;"> </td> </tr> <tr> <td style="border: none;">NW</td> <td style="border: none;">--</td> <td style="border: none;">NE</td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;">W</td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;">E</td> </tr> <tr> <td style="border: none;"> </td> <td style="border: none;">SW</td> <td style="border: none;">SE</td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> <tr> <td style="border: none;"> </td> <td style="border: none;">S</td> <td style="border: none;"> </td> <td style="border: none;"> </td> </tr> </table> S -----1 mile-----	X				NW	--	NE		W			E		SW	SE							S			4 DEPTH OF COMPLETED WELL <u>200</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>6</u> in. to <u>2.00</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 checked="" 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
X																									
NW	--	NE																							
W			E																						
	SW	SE																							
	S																								

5 TYPE OF CASING USED: Steel PVC Other HDPPE

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter below 3/4 in. to 2.00 ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface 40 in., Weight lbs./ft., Wall thickness or gauge No. SDR 11

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.
 GRAVEL PACK INTERVALS: From..... ft. to ft., From..... ft. to ft., From..... ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From..... ft. to 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 1/4 N 50 Distance from well 22

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	5	CLAY			
5	30	SILT			
30	35	LIMESTONE			2-180
35	90	SILT			2-190
90	95	LIMESTONE			1-200
75	200	SILT			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This geothermal water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 8/26/2010 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) 10-15-2010 under the business name of Associated Drilling Co. 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>.