

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Harper	Fraction SE ¼ NW ¼ NW ¼ ¼	Section Number 3	Township No. T 31 S	Range Number R 6 <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 checked="" type="checkbox"/> 440 NE 150th Rd Harper, Kansas 67058		Global Positioning System (GPS) information: Latitude: ..157.4254.90820..... (in decimal degrees) Longitude: 1468469.88400..... (in decimal degrees) Elevation: 1476.53850..... Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: Hiber TopCon +) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input checked="" 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: Waste Connections, Inc. RR#, Street Address, Box #: 440 NE 150th Rd City, State, ZIP Code : Harper, Kansas 67058				

<p>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</p> <p style="text-align: center;">N</p> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="width: 25px; text-align: center;">W</td> <td style="width: 50px; height: 50px; border: 1px solid black; text-align: center; vertical-align: middle;"> <table style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <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: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> </tr> </table> </td> <td style="width: 25px; text-align: center;">E</td> </tr> <tr> <td colspan="2" style="text-align: center;">S</td> </tr> </table> <p style="text-align: center;"> -----1 mile----- </p>	W	<table style="width: 100%; height: 100%; border-collapse: collapse;"> <tr> <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: 1px solid black; width: 25px; height: 25px;"></td> <td style="border: 1px solid black; width: 25px; height: 25px;"></td> </tr> </table>					E	S		<p>4 DEPTH OF COMPLETED WELL 10.5..... ft.</p> <p>Depth(s) Groundwater Encountered (1).ND..... ft. (2)..... ft. (3)..... ft.</p> <p>WELL'S STATIC WATER LEVEL.....ft. below land surface measured on mo/day/yr.....</p> <p>Pump test data: Well water was.....ft. after..... hours pumping..... gpm</p> <p>EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm</p> <p>Bore Hole Diameterin. toft., andin. toft.</p> <p>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 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 LFGMW - GP-19.....</p> <p>Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input type="checkbox"/> No If yes, mo/day/yr sample was submitted.....</p> <p>Water well disinfected? <input type="checkbox"/> Yes <input type="checkbox"/> No</p>
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S										

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter 1..... in. to 5.5..... ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface...31.5..... in., Weightlbs./ft., Wall thickness or gauge No. Sched 40.....

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...5.5..... ft. to ...10.5..... ft., From ft. to ft.

From..... ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From...4.5..... ft. to ...10.5..... 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 1.5..... ft. to 4.5..... 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 Landfill.....

Direction from well Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0.0	1.0	Clay - Yellow/Brown			
1.0	10.5	Siltstone/Shale - Red/Trace Grav			

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) 12/30/11..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 708..... This Water Well Record was completed on (mo/day/year) 01/09/12..... under the business name of Aquaterra Environmental Solution, 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>.