

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

20100301

1 LOCATION OF WATER WELL: County: <u>Riley</u>	Fraction <u>1/4 NW 1/4 NW 1/4 SW 1/4</u>	Section Number <u>14</u>	Township No. <u>T 11 S</u>	Range Number <u>R 6</u> <input checked="" type="checkbox"/> <u>E</u> <input type="checkbox"/> <u>W</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"/> <u>Ft. Riley, 1320 T Well House Rd.</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 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: <u>JJ Henderson & Son</u> RR#, Street Address, Box #: <u>PO Box 9, 4288 Old Grand Ave.</u> City, State, ZIP Code : <u>Gurnee, IL 60031</u>				

<p>3 LOCATE WELL WITH AN "X" IN SECTION BOX: N</p> <table border="1" style="width:100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width:50%;">NW</td> <td style="width:50%;">NE</td> </tr> <tr> <td style="width:50%;">SW</td> <td style="width:50%;">SE</td> </tr> </table> <p style="text-align: center;">S -----1 mile-----</p>	NW	NE	SW	SE	<p>4 DEPTH OF COMPLETED WELL <u>41</u> ft. <u>Well #2</u> Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL...<u>22</u>.....ft. below land surface measured on mo/day/yr..<u>10/14/10</u>... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD..<u>2000</u>gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter ..<u>30</u>.....in. to ..<u>41</u>.....ft., andin. toft. 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 checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No</p>
NW	NE				
SW	SE				

5 TYPE OF CASING USED: Steel PVC Other

CASING JOINTS: Glued Clamped Welded Threaded

Casing diameter16..... in. to21..... ft., Diameter in. to ft., Diameter in. to ft.
 Casing height above land surface.....12..... in., Weight ..16.15.....lbs./ft., Wall thickness or gauge No.500.....

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.....21..... ft. to41..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From.....10..... ft. to41..... ft., From ft. to ft.
 From..... ft. to ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other None well started 14' below.....
 Grout Intervals: From ft. to ft., From ft. to ft., From ground level..... ft.

What is the nearest source of possible contamination: None w/in 1/4 mile

<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 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 Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
<u>0</u>	<u>2</u>	<u>Sandy clay & silt</u>			
<u>2</u>	<u>21</u>	<u>Sand, fine to medium</u>			
<u>21</u>	<u>41</u>	<u>Sand, medium to coarse with gravel</u>			

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) ..10/18/10... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. ...138..... This Water Well Record was completed on (mo/day/year) ..10/28/10..... under the business name of ...Peterson Irrigation, Inc...... by (signature)..... Mike Peterson.....

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>.