

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources App. No.

<b>1 LOCATION OF WATER WELL:</b> County: <b>Harper</b>	Fraction $\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number <b>4</b>	Township No. T <b>31</b> S	Range Number R <b>8</b> <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 type="checkbox"/> <b>4 miles South &amp; 3 miles West of Zenda, KS</b>		<b>Global Positioning System (GPS) information:</b> 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		
<b>2 WATER WELL OWNER:</b> <b>Bruce Miller</b> RR#, Street Address, Box #: <b>1336 NW 140th Rd.</b> City, State, ZIP Code : <b>Zenda, KS 67159</b>				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 5%;"></td> <td style="width: 15%;">NW</td> <td style="width: 15%;">NE</td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%;">W</td> <td style="width: 15%; text-align: center;">X</td> <td style="width: 15%;"></td> <td style="width: 5%;">E</td> </tr> <tr> <td style="width: 5%;"></td> <td style="width: 15%;">SW</td> <td style="width: 15%;">SE</td> <td style="width: 5%;"></td> </tr> <tr> <td style="width: 5%;"></td> <td colspan="2" style="text-align: center;">S</td> <td style="width: 5%;"></td> </tr> </table> <p style="text-align: center;"> -----1 mile----- </p>		NW	NE		W	X		E		SW	SE			S			<b>4 DEPTH OF COMPLETED WELL</b> ..... <b>118</b> ..... ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <b>50</b> .....ft. below land surface measured on mo/day/yr... <b>11/23/10</b> ... Pump test data: Well water was.....ft. after..... hours pumping..... gpm EST. YIELD... <b>500</b> .gpm. Well water was.....ft. after..... hours pumping..... gpm Bore Hole Diameter ..... <b>30</b> ...in. to .....ft., and .....in. to .....ft. 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 type="checkbox"/> Other (Specify below) <input checked="" 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
	NW	NE															
W	X		E														
	SW	SE															
	S																

**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter .....**1.6**..... in. to .....**78**... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface.....**12**..... in., Weight ...**1.6**..1.5....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.....**78**..... ft. to .....**118**..... ft., From ..... ft. to ..... ft.  
 From..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From.....**21**..... ft. to .....**118**..... 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.....**0**..... ft. to .....**21**..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... 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
0	3	Topsoil			
3	41	Fine to medium sand			
41	52	Clay, brown			
52	80	Sand, fine w/clay layers			
80	118	Sand, medium			
118	119	Shale, red			

**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) ...**11/23/10**... 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) ...**11/30/10**..... under the business name of **Peterson Irrigation, Inc.**..... by (signature) ...*M. 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>.