

WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL County: <u>Jefferson</u> Fraction <u>1/4 SE 1/4 SE 1/4 NE 1/4</u>		Section Number <u>22</u>	Township Number T <u>8</u> S	Range Number R <u>17</u> E <input type="checkbox"/> W																																																					
2 WELL OWNER Last Name: <u>Phil Hewertz</u> Address: <u>P.O. Box 38</u> City: <u>Valley Falls</u> State: <u>Ks.</u> ZIP: <u></u>		Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <u>6630 162nd St Valley Falls, Ks.</u>																																																							
3 LOCATE WELL WITH "X" IN SECTION BOX: N <table border="1" style="width:100px; height:100px; text-align: center; margin: 10px auto;"><tr><td> </td><td> </td><td> </td></tr><tr><td>-- NW --</td><td>-- NE --</td><td> </td></tr><tr><td>W</td><td> </td><td>E</td></tr><tr><td>-- SW --</td><td>-- SE --</td><td> </td></tr><tr><td> </td><td>S</td><td> </td></tr></table> ----- 1 mile -----				-- NW --	-- NE --		W		E	-- SW --	-- SE --			S		4 DEPTH OF COMPLETED WELL: <u>90</u> ft. Depth(s) Groundwater Encountered: 1) <u>7.1</u> ft. 2) <u></u> ft. 3) <u></u> ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>11.2</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... Pump test data: Well water was <u></u> ft. after <u></u> hours pumping <u></u> gpm Well water was <u></u> ft. after <u></u> hours pumping <u></u> gpm Estimated Yield: <u>8 1/2</u> gpm <u>90'</u> Bore Hole Diameter: <u>8 1/2</u> in. to <u>90'</u> ft. and <u></u> in. to <u></u> ft.		5 Latitude: <u>39.20.27.45</u> (decimal degrees) Longitude: <u>95.30.06.74</u> (decimal degrees) Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: <u></u>) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: <u>Google Earth</u>																																							
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6 Elevation: <u>982</u> ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other <u>Google Earth</u>																																																									
7 WELL WATER TO BE USED AS: 1. Domestic: <input checked="" type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial 5. <input type="checkbox"/> Public Water Supply: well ID <u></u> 6. <input type="checkbox"/> Dewatering: how many wells? <u></u> 7. <input type="checkbox"/> Aquifer Recharge: well ID <u></u> 8. <input type="checkbox"/> Monitoring: well ID <u></u> 9. Environmental Remediation: well ID <u></u> <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection 10. <input type="checkbox"/> Oil Field Water Supply: lease <u></u> 11. Test Hole: well ID <u></u> <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? <u></u> a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): <u></u>																																																									
Was a chemical/bacteriological sample submitted to KDHE? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, date sample was submitted: <u></u> Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No																																																									
8 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other <u></u> CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>5"</u> in. to <u></u> ft., Diameter <u></u> in. to <u></u> ft., Diameter <u></u> in. to <u></u> ft. Casing height above land surface <u>2'</u> in. Weight <u></u> lbs./ft. Wall thickness or gauge No. <u></u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> Fiberglass <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <u></u> <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> Concrete tile <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous Slot <input checked="" type="checkbox"/> Mill Slot <input type="checkbox"/> Gauze Wrapped <input type="checkbox"/> Torch Cut <input type="checkbox"/> Drilled Holes <input type="checkbox"/> Other (Specify) <u></u> <input type="checkbox"/> Louvered Shutter <input type="checkbox"/> Key Punched <input type="checkbox"/> Wire Wrapped <input type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) SCREEN-PERFORATED INTERVALS: From <u>90'</u> ft. to <u>10'</u> ft., From <u></u> ft. to <u></u> ft., From <u></u> ft. to <u></u> ft. GRAVEL PACK INTERVALS: From <u>90'</u> ft. to <u>10'</u> ft., From <u></u> ft. to <u></u> ft., From <u></u> ft. to <u></u> ft.																																																									
9 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other <u></u> Grout Intervals: From <u>10'</u> ft. to <u>0'</u> ft., From <u></u> ft. to <u></u> ft., From <u></u> ft. to <u></u> ft. Nearest source of possible contamination: <input checked="" 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"/> Sewer Lines <input type="checkbox"/> Cess Pool <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 <input type="checkbox"/> Other (Specify) <u></u> Direction from well? <u>West</u> Distance from well? <u>100'</u> ft.																																																									
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">10 FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">LITHO. LOG (cont) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td><u>0</u></td> <td><u>5.0</u></td> <td><u>DK Brn silty clay w/ ls rx frag</u></td> <td></td> <td></td> <td rowspan="6" style="text-align: center; vertical-align: middle;"><u>Permission to shallow pilot by Richard Harper</u></td> </tr> <tr> <td><u>5.0</u></td> <td><u>7.0</u></td> <td><u>Rust Brn clay</u></td> <td></td> <td></td> </tr> <tr> <td><u>7.0</u></td> <td><u>13.0</u></td> <td><u>DK Brn sandstone</u></td> <td></td> <td></td> </tr> <tr> <td><u>13.0</u></td> <td><u>54.0</u></td> <td><u>Gray shale</u></td> <td></td> <td></td> </tr> <tr> <td><u>54.0</u></td> <td><u>61.0</u></td> <td><u>DK Gray limestone</u></td> <td></td> <td></td> </tr> <tr> <td><u>61.0</u></td> <td><u>63.0</u></td> <td><u>Gray shale</u></td> <td></td> <td></td> </tr> <tr> <td><u>63.0</u></td> <td><u>68.0</u></td> <td><u>Gray limestone</u></td> <td></td> <td></td> <td rowspan="3" style="text-align: center; vertical-align: middle;">Notes:</td> </tr> <tr> <td><u>68.0</u></td> <td><u>70.0</u></td> <td><u>Coal</u></td> <td></td> <td></td> </tr> <tr> <td><u>70.0</u></td> <td><u>90.0</u></td> <td><u>Gray shale</u></td> <td></td> <td></td> </tr> </tbody> </table>					10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont) or PLUGGING INTERVALS	<u>0</u>	<u>5.0</u>	<u>DK Brn silty clay w/ ls rx frag</u>			<u>Permission to shallow pilot by Richard Harper</u>	<u>5.0</u>	<u>7.0</u>	<u>Rust Brn clay</u>			<u>7.0</u>	<u>13.0</u>	<u>DK Brn sandstone</u>			<u>13.0</u>	<u>54.0</u>	<u>Gray shale</u>			<u>54.0</u>	<u>61.0</u>	<u>DK Gray limestone</u>			<u>61.0</u>	<u>63.0</u>	<u>Gray shale</u>			<u>63.0</u>	<u>68.0</u>	<u>Gray limestone</u>			Notes:	<u>68.0</u>	<u>70.0</u>	<u>Coal</u>			<u>70.0</u>	<u>90.0</u>	<u>Gray shale</u>		
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11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo-day-year) <u>10/21/14</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>732</u> This Water Well Record was completed on (mo-day-year) <u>10/29/14</u> under the business name of <u>QB Environmental Drilling</u>																																																									