

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>Harvey</u>		Fraction <u>1/4 Sec 4 Ne 1/4 Sec 4</u>	Section Number <u>30</u>	Township Number <u>T 23S</u>	Range Number <u>R 1E W</u>																																				
2 WELL OWNER: Last Name: <u>Telford</u> First: <u>Don</u> Business: Address: <u>124 Breezy Shores Circle</u> Address: City: <u>Council Grove</u> State: <u>KS</u> ZIP: <u>66846</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>Belford St.</u>																																							
3 LOCATE WELL WITH "X" IN SECTION BOX: N <div style="border: 1px solid black; width: 100px; height: 100px; margin: 10px auto; position: relative;"> <div style="position: absolute; top: 0; left: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 0; left: 50%; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 0; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 50%; left: 50%; width: 50%; height: 50%; border-right: 1px solid black; border-bottom: 1px solid black;"></div> <div style="position: absolute; top: 10%; left: 10%;">NW</div> <div style="position: absolute; top: 10%; left: 55%;">NE</div> <div style="position: absolute; top: 55%; left: 10%;">SW</div> <div style="position: absolute; top: 55%; left: 55%;">SE</div> <div style="position: absolute; top: 50%; left: 50%; transform: translate(-50%, -50%); font-size: 2em;">X</div> </div> S <div style="text-align: center;">-----1 mile-----</div>	4 DEPTH OF COMPLETED WELL: <u>80</u> ft. Depth(s) Groundwater Encountered: 1) <u>29</u> ft. 2) <u>70</u> ft. 3) <u> </u> ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>24</u> ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr). <input checked="" type="checkbox"/> above land surface, measured on (mo-day-yr) <u>10-31-12</u> 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>15-20</u> gpm Bore Hole Diameter: <u>7.2</u> in. to <u>35</u> ft. and <u>7.2</u> in. to <u>80</u> ft.		5 Latitude: <u> </u> (decimal degrees) Longitude: <u> </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> </u>																																						
	6 Elevation: <u> </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> </u>																																								
7 WELL WATER TO BE USED AS: 1. Domestic: <input type="checkbox"/> Household <input checked="" 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 checked="" type="checkbox"/> Yes <input 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>80</u> ft., Diameter <u> </u> in. to <u> </u> ft., Diameter <u> </u> in. to <u> </u> ft. Casing height above land surface <u>12</u> in. Weight <u>SDR26</u> lbs./ft. Wall thickness or gauge No. <u>2.14</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 checked="" type="checkbox"/> Saw Cut <input type="checkbox"/> None (Open Hole) SCREEN-PERFORATED INTERVALS: From <u>15</u> ft. to <u>33</u> ft., From <u>60</u> ft. to <u>80</u> ft. GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>35</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>0</u> ft. to <u>10</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft. Nearest source of possible contamination: <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"/> Sewer Lines <input type="checkbox"/> Cess Pool <input type="checkbox"/> Sewage Lagoon <input type="checkbox"/> Fuel Storage <input type="checkbox"/> Abandoned Water Well <input checked="" 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>W</u> Distance from well? <u>12</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>15</u></td> <td><u>Clay</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>15</u></td> <td><u>30</u></td> <td><u>Fine to med Sand</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>30</u></td> <td><u>70</u></td> <td><u>Blue Shale</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>70</u></td> <td><u>71</u></td> <td><u>Crumbled Shale Sand water</u></td> <td></td> <td></td> <td></td> </tr> <tr> <td><u>71</u></td> <td><u>80</u></td> <td><u>Gray Shale</u></td> <td></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>15</u>	<u>Clay</u>				<u>15</u>	<u>30</u>	<u>Fine to med Sand</u>				<u>30</u>	<u>70</u>	<u>Blue Shale</u>				<u>70</u>	<u>71</u>	<u>Crumbled Shale Sand water</u>				<u>71</u>	<u>80</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-yr) <u>11-31-12</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u> This Water Well Record was completed on (mo-day-yr) <u>11-7-12</u> under the business name of <u>Backhus Drilling</u>																																									

INSTRUCTIONS: Send one copy to WATER WELL OWNER and retain one copy for your records. Submit fee of \$5.00 for each constructed well along with one (white) copy to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone (785) 296-3565.

Visit us at <http://www.kdheks.gov/waterwell/index.html>

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