

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction <u>1/4 NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>10</u>	Township No. <u>T 29 S</u>	Range Number <u>R 29 E</u>																																																																																																
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"/>																																																																																																					
2 WATER WELL OWNER: RR#, Street Address, Box #: <u>Homeland Church</u> City, State, ZIP Code : <u>10005 FF Rd.</u> <u>Montezuma, KS 67867</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																																																																																																			
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td style="text-align: center; padding: 2px;">X</td><td style="text-align: center; padding: 2px;"></td></tr><tr><td style="text-align: center; padding: 2px;">-- NW --</td><td style="text-align: center; padding: 2px;">-- NE --</td></tr><tr><td style="text-align: center; padding: 2px;"> </td><td style="text-align: center; padding: 2px;"> </td></tr><tr><td style="text-align: center; padding: 2px;">-- SW --</td><td style="text-align: center; padding: 2px;">-- SE --</td></tr><tr><td style="text-align: center; padding: 2px;"> </td><td style="text-align: center; padding: 2px;"> </td></tr></table> W E S -----1 mile-----		X		-- NW --	-- NE --			-- SW --	-- SE --			4 DEPTH OF COMPLETED WELL <u>415</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>206</u> ft. below land surface measured on mo/day/yr <u>9/29/11</u> . Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD..... gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>9 1/8</u> in. to <u>415</u> 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 checked="" 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 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 type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																																																									
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5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter in. to <u>415</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>12</u> in., Weight lbs./ft., Wall thickness or gauge No. <u>SOR 21</u> . TYPE OF SCREEN OR PERFORATION MATERIAL: <table style="width: 100%;"><tr><td style="width: 33%;"><input type="checkbox"/> Steel</td><td style="width: 33%;"><input type="checkbox"/> Stainless Steel</td><td style="width: 33%;"><input checked="" type="checkbox"/> PVC</td></tr><tr><td><input type="checkbox"/> Brass</td><td><input type="checkbox"/> Galvanized Steel</td><td><input type="checkbox"/> None used (open hole)</td></tr></table> <input type="checkbox"/> Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: <table style="width: 100%;"><tr><td style="width: 33%;"><input type="checkbox"/> Continuous slot</td><td style="width: 33%;"><input checked="" type="checkbox"/> Mill slot</td><td style="width: 33%;"><input type="checkbox"/> Gauze wrapped</td></tr><tr><td><input type="checkbox"/> Louvered shutter</td><td><input type="checkbox"/> Key punched</td><td><input type="checkbox"/> Wire wrapped</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Torch cut</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Drilled holes</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Saw cut</td></tr><tr><td></td><td></td><td><input type="checkbox"/> None (open hole)</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Other (specify)</td></tr></table> SCREEN-PERFORATED INTERVALS: From <u>315</u> ft. to <u>415</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>220</u> ft., From <u>230</u> ft. to <u>415</u> ft. From ft. to ft., From ft. to ft.						<input type="checkbox"/> Steel	<input type="checkbox"/> Stainless Steel	<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> Brass	<input type="checkbox"/> Galvanized Steel	<input type="checkbox"/> None used (open hole)	<input type="checkbox"/> Continuous slot	<input checked="" type="checkbox"/> Mill slot	<input type="checkbox"/> Gauze wrapped	<input type="checkbox"/> Louvered shutter	<input type="checkbox"/> Key punched	<input type="checkbox"/> Wire wrapped			<input type="checkbox"/> Torch cut			<input type="checkbox"/> Drilled holes			<input type="checkbox"/> Saw cut			<input type="checkbox"/> None (open hole)			<input type="checkbox"/> Other (specify)																																																																					
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6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From <u>24</u> ft. to <u>220</u> ft., From <u>230</u> ft. to ft., From ft. to ft. What is the nearest source of possible contamination: <table style="width: 100%;"><tr><td style="width: 33%;"><input type="checkbox"/> Septic tank</td><td style="width: 33%;"><input type="checkbox"/> Lateral lines</td><td style="width: 33%;"><input type="checkbox"/> Pit privy</td></tr><tr><td><input type="checkbox"/> Sewer lines</td><td><input type="checkbox"/> Cesspool</td><td><input type="checkbox"/> Sewage lagoon</td></tr><tr><td><input type="checkbox"/> Watertight sewer lines</td><td><input type="checkbox"/> Seepage pit</td><td><input type="checkbox"/> Feedyard</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Livestock pens</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Insecticide storage</td></tr><tr><td></td><td></td><td><input checked="" type="checkbox"/> Abandoned water well</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Other (specify below)</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Fuel storage</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Fertilizer storage</td></tr><tr><td></td><td></td><td><input type="checkbox"/> Oil well/gas well</td></tr></table> Direction from well <u>Northwest</u> Distance from well <u>20</u> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 15%;">FROM</th> <th style="width: 15%;">TO</th> <th style="width: 60%;">LITHOLOGIC LOG</th> <th style="width: 15%;">FROM</th> <th style="width: 15%;">TO</th> <th style="width: 60%;">LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr><td>0</td><td>2</td><td><u>Topsoil</u></td><td>310</td><td>314</td><td><u>Sandstone</u></td></tr> <tr><td>2</td><td>80</td><td><u>Tan clay + Tan Sandy clay</u></td><td>314</td><td>415</td><td><u>Sandstone + Shale layers</u></td></tr> <tr><td>80</td><td>120</td><td><u>Fine Sand + Tan Sandy clay</u></td><td></td><td></td><td></td></tr> <tr><td>120</td><td>160</td><td><u>Med. Sand</u></td><td></td><td></td><td></td></tr> <tr><td>160</td><td>170</td><td><u>Fine Sand + Tan Sandy clay</u></td><td></td><td></td><td></td></tr> <tr><td>170</td><td>180</td><td><u>white rock (cobbly)</u></td><td></td><td></td><td></td></tr> <tr><td>180</td><td>220</td><td><u>Tan Sandy clay</u></td><td></td><td></td><td></td></tr> <tr><td>220</td><td>240</td><td><u>Shale</u></td><td></td><td></td><td></td></tr> <tr><td>240</td><td>300</td><td><u>Shale + Sandstone layers</u></td><td></td><td></td><td></td></tr> <tr><td>300</td><td>310</td><td><u>Shale</u></td><td></td><td></td><td></td></tr> </tbody> </table>						<input type="checkbox"/> Septic tank	<input type="checkbox"/> Lateral lines	<input type="checkbox"/> Pit privy	<input type="checkbox"/> Sewer lines	<input type="checkbox"/> Cesspool	<input type="checkbox"/> Sewage lagoon	<input type="checkbox"/> Watertight sewer lines	<input type="checkbox"/> Seepage pit	<input type="checkbox"/> Feedyard			<input type="checkbox"/> Livestock pens			<input type="checkbox"/> Insecticide storage			<input checked="" type="checkbox"/> Abandoned water well			<input type="checkbox"/> Other (specify below)			<input type="checkbox"/> Fuel storage			<input type="checkbox"/> Fertilizer storage			<input type="checkbox"/> Oil well/gas well	FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	2	<u>Topsoil</u>	310	314	<u>Sandstone</u>	2	80	<u>Tan clay + Tan Sandy clay</u>	314	415	<u>Sandstone + Shale layers</u>	80	120	<u>Fine Sand + Tan Sandy clay</u>				120	160	<u>Med. Sand</u>				160	170	<u>Fine Sand + Tan Sandy clay</u>				170	180	<u>white rock (cobbly)</u>				180	220	<u>Tan Sandy clay</u>				220	240	<u>Shale</u>				240	300	<u>Shale + Sandstone layers</u>				300	310	<u>Shale</u>			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input type="checkbox"/> constructed, <input checked="" type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>9/29/11</u> , and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>533</u> . This Water Well Record was completed on (mo/day/year) <u>7/24/12</u> under the business name of <u>Tantzen Water Well</u> by (signature) <u>John Tantzen</u>																																																																																																					
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include <u>fee</u> of \$5.00 for each <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																																																					