

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Grant</u>		Fraction <u>1/4 SW 1/4 SW 1/4 NW 1/4</u>	Section Number <u>3</u>	Township No. <u>T 27 S</u>	Range Number <u>R 35 E</u> <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 checked="" type="checkbox"/>			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: RR#, Street Address, Box #: <u>John Ensz 10606 N Rd. V</u> City, State, ZIP Code: <u>Ulysses, KS 67880</u>																																																																							
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W <table border="1" style="display: inline-table; text-align: center; width: 100px; height: 100px;"> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td>X</td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </table> E S -----1 mile-----						X					4 DEPTH OF COMPLETED WELL <u>535</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>326</u> ft. below land surface measured on mo/day/yr. <u>7/10/14</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 7/8</u> in. to <u>535</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 checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No																																																												
	X																																																																						
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 <u>5 1/2</u> in. to <u>535</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>SDR 21</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <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"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>435</u> ft. to <u>535</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>24</u> ft. to <u>535</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.																																																																							
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>4</u> ft. to <u>24</u> ft., From ft. to ft., From ft. to ft. What is the 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"/> 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 <u>None observed</u> Direction from well Distance from well																																																																							
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>LITHO. LOG (cont.) or PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>24</td> <td>Brown clay</td> <td>355</td> <td>400</td> <td>Brown clay + med. sand</td> </tr> <tr> <td>24</td> <td>80</td> <td>Med. sand</td> <td>400</td> <td>408</td> <td>med. sand</td> </tr> <tr> <td>80</td> <td>180</td> <td>Coarse sand</td> <td>408</td> <td>470</td> <td>Brown sandy clay</td> </tr> <tr> <td>180</td> <td>200</td> <td>Brown sandy clay + med. sand</td> <td>470</td> <td>450</td> <td>Med. sand + brown sandy clay</td> </tr> <tr> <td>200</td> <td>270</td> <td>Med. sand</td> <td>450</td> <td>455</td> <td>Coarse sand</td> </tr> <tr> <td>270</td> <td>271</td> <td>Sandrock</td> <td>455</td> <td>535</td> <td>Med. sand + brown clay layers</td> </tr> <tr> <td>271</td> <td>280</td> <td>Med. sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>280</td> <td>290</td> <td>Brown clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>290</td> <td>300</td> <td>Brown sandy clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>300</td> <td>355</td> <td>Med. sand</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS	0	24	Brown clay	355	400	Brown clay + med. sand	24	80	Med. sand	400	408	med. sand	80	180	Coarse sand	408	470	Brown sandy clay	180	200	Brown sandy clay + med. sand	470	450	Med. sand + brown sandy clay	200	270	Med. sand	450	455	Coarse sand	270	271	Sandrock	455	535	Med. sand + brown clay layers	271	280	Med. sand				280	290	Brown clay				290	300	Brown sandy clay				300	355	Med. sand			
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS																																																																		
0	24	Brown clay	355	400	Brown clay + med. sand																																																																		
24	80	Med. sand	400	408	med. sand																																																																		
80	180	Coarse sand	408	470	Brown sandy clay																																																																		
180	200	Brown sandy clay + med. sand	470	450	Med. sand + brown sandy clay																																																																		
200	270	Med. sand	450	455	Coarse sand																																																																		
270	271	Sandrock	455	535	Med. sand + brown clay layers																																																																		
271	280	Med. sand																																																																					
280	290	Brown clay																																																																					
290	300	Brown sandy clay																																																																					
300	355	Med. sand																																																																					
7 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>7/10/14</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>6/9/14</u> under the business name of <u>Jantzen Water Well</u> by (signature) <u>[Signature]</u>																																																																							
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 785-296-5524. 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 .																																																																							