

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Gray</u>		Fraction <u>nw 1/4 sec 1/4 sw 1/4</u>	Section Number <u>5</u>	Township Number <u>T 27 S</u>	Range Number <u>R 30 E</u>												
Distance and direction from nearest town or city street address of well if located within city? <u>From Copeland, 12 1/4 miles north on 2 Rd.</u>		Global Positioning Systems (decimal degrees, min. of 4 digits)															
2 WATER WELL OWNER: <u>James Koch</u> RR#, St. Address, Box #: <u>19506 2 Rd.</u> City, State, ZIP Code: <u>Copeland, KS 67837</u>		Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____															
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>480</u> ft.															
<table border="1" style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td colspan="2" style="text-align: center;">N</td> </tr> <tr> <td style="text-align: center;">W</td> <td style="text-align: center;">NW</td> <td style="text-align: center;">NE</td> </tr> <tr> <td colspan="2" style="text-align: center;">E</td> </tr> <tr> <td style="text-align: center;">SW</td> <td style="text-align: center;">X</td> <td style="text-align: center;">SE</td> </tr> <tr> <td colspan="2" style="text-align: center;">S</td> </tr> </table>		N		W	NW	NE	E		SW	X	SE	S		Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL <u>188</u> ft. below land surface measured on mo/day/yr. <u>12/16/06</u> Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well <u>1</u> Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/ys Sample was submitted Water well disinfected? Yes No 			
N																	
W	NW	NE															
E																	
SW	X	SE															
S																	
5 TYPE OF CASING USED:		5 Wrought Iron 1 Steel <u>2</u> PVC	8 Concrete tile 6 Asbestos-Cement 7 Fiberglass	9 Other (specify below)	CASING JOINTS: Glued <u>X</u> Clamped Welded Threaded Blank casing diameter <u>420</u> in. to <u>480</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 guage No. <u>50R.21</u>												
TYPE OF SCREEN OR PERFORATION MATERIAL:		1 Steel 2 Brass	3 Stainless Steel 4 Galvanized Steel	5 Fiberglass 6 Concrete tile 8 RM (SR)	9 ABS 10 Asbestos-Cement	11 Other (Specify) 12 None used (open hole)											
SCREEN OR PERFORATION OPENINGS ARE:		1 Continuous slot 2 Louvered shutter	3 Mill slot 4 Key punched	5 Guazed wrapped 6 Wire wrapped	7 Torch cut <u>8</u> Saw Cut	9 Drilled holes 10 Other (specify) 11 None (open hole)											
SCREEN-PERFORATED INTERVALS: From <u>420</u> ft. to <u>480</u> ft., From ft. to ft.		From ft. to ft., From ft. to ft.															
GRAVEL PACK INTERVALS: From <u>24</u> ft. to <u>240</u> ft., From <u>250</u> ft. to <u>480</u> ft.		From ft. to ft., From ft. to ft.															
6 GROUT MATERIAL: 1 Neat cement Grout Intervals: From <u>4</u> ft. to <u>24</u> ft., From <u>240</u> ft. to <u>250</u> ft., From ft. to ft.		2 Cement grout <u>3</u> Bentonite 4 Other What is the nearest source of possible contamination:															
Direction from well? <u>west</u>		1 Septic tank 2 Sewer lines 3 Watertight sewer lines	4 Lateral lines 5 Cess pool 6 Seepage pit	7 Pit privy 8 Sewage lagoon 9 Feedyard	10 Livestock pens 11 Fuel storage 12 Fertilizer Storage	13 Insecticide Storage <u>14</u> Abandoned water well below 15 Oil well/gas well How many feet? <u>25</u>											
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS											
<u>0</u>	<u>2</u>	<u>Topsoil</u>		<u>250</u>	<u>440</u>	<u>Sandstone & shale layers</u>											
<u>2</u>	<u>19</u>	<u>Brown clay</u>		<u>440</u>	<u>450</u>	<u>Sandstone</u>											
<u>19</u>	<u>75</u>	<u>Fine sand</u>		<u>450</u>	<u>466</u>	<u>Shale</u>											
<u>75</u>	<u>99</u>	<u>Caliche & Tan Sandy clay</u>		<u>466</u>	<u>480</u>	<u>Sandstone</u>											
<u>99</u>	<u>122</u>	<u>Sandrock</u>															
<u>122</u>	<u>160</u>	<u>Med. sand</u>															
<u>160</u>	<u>197</u>	<u>Course sand</u>															
<u>197</u>	<u>203</u>	<u>Limestone</u>															
<u>203</u>	<u>240</u>	<u>Shale & rock ledges</u>															
<u>240</u>	<u>250</u>	<u>Shale</u>															

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 12/16/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 533 This Water Well Record was completed on (mo/day/year) 12/16/07 under the business name of Tantzen water ux 11 by (signature) John Tantzen

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.