

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Nemaha</u>		Fraction <u>SW 1/4 SE 1/4 SW 1/4</u>	Section Number <u>15</u>	Township Number <u>T 1 S</u>	Range Number <u>R 14 E/W</u>				
Distance and direction from nearest town or city street address of well if located within city? <u>2 mi. west, 3 mi. north, 1/2 mi. east from Sabetha, Ks.</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____						
2 WATER WELL OWNER: <u>Kurt Detweiler</u> RR#, St. Address, Box # : <u>1323 Main St.</u> City, State, ZIP Code : <u>Sabetha, Ks. 66534</u>									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N W <table border="1" style="display: inline-table; vertical-align: middle;"><tr><td>--NW--</td><td>--NE--</td></tr><tr><td>--SW--</td><td>--SE--</td></tr></table> E S		--NW--	--NE--	--SW--	--SE--	4 DEPTH OF COMPLETED WELL <u>181.5</u> ft. Depth(s) Groundwater Encountered (1) <u>40</u> ft. (2) <u>157</u> ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>137</u> ft. below land surface measured on mo/day/yr. <u>11-26-13</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield. <u>12</u> 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 <input checked="" type="checkbox"/> 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 <input checked="" type="checkbox"/> ; If yes, mo/day/yr Sample was submitted _____ Water well disinfected? Yes _____ No <input checked="" type="checkbox"/>			
--NW--	--NE--								
--SW--	--SE--								
5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <input checked="" type="checkbox"/> PVC 4 ABS 7 Fiberglass Blank casing diameter <u>5</u> in. to <u>15.5</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft. Casing height above land surface <u>31</u> in., Weight _____ lbs./ft. Wall thickness or guage No. <u>SAR 21</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <input checked="" type="checkbox"/> PVC 9 ABS 11 Other (Specify) _____ 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot <input checked="" type="checkbox"/> Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>155</u> ft. to <u>175</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>46</u> ft., From <u>48</u> ft. to <u>181.5</u> ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <input checked="" type="checkbox"/> Bentonite 4 Other _____ Grout Intervals: From <u>5</u> ft. to <u>25</u> ft., From <u>46</u> ft. to <u>48</u> ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>none</u> Direction from well? _____ How many feet? <u>Known</u>									
FROM TO LITHOLOGIC LOG		FROM TO PLUGGING INTERVALS							
0	3	Topsoil - brown	79	94	Shale - gray				
3	5	Clay - tan	94	98	Shale - red				
5	12	Clay - rust	98	107	Shale - gray				
12	20	Cherty limestone - tan	107	111	Chert - gray				
20	25	Shale - tan	107	120	Shale - gray to bluegreen to red				
25	39	Cherty shale - gray to bluegreen	120	142	Cherty shale - gray				
39	42	Cherty shale - red to gray	142	156	Shale - gray to red to bluegreen				
42	47	Cherty limestone - gray	156	168	Cherty, shaley limestone - gray				
47	76	Shale, gray to red	168	177	Cherty shale - gray to bluegreen				
76	79	Limestone - tan	177	182	Cherty shale - gray to red				
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>11-27-13</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>627</u> This Water Well Record was completed on (mo/day/year) <u>12-6-13</u> under the business name of <u>Meyer Well Drilling</u> by (signature) <u>Steven E. Meyer</u>									
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.kdheks.gov/waterwell/index.html									