

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: <u>Riley</u>		Fraction <u>NW 1/4 NE 1/4 NW 1/4</u>	Section Number <u>18</u>	Township Number T <u>10</u> S	Range Number R <u>8</u> E/W								
Distance and direction from nearest town or city street address of well if located within city? <u>in Manhattan on KSU campus</u>			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: <u>N 39° 11' 15.3"</u> Longitude: <u>W 96° 34' 36.4"</u> Elevation: _____ Datum: _____ Data Collection Method: _____										
2 WATER WELL OWNER: <u>Johnson Controls</u> RR#, St. Address, Box # : <u>1514 SW 41st</u> City, State, ZIP Code : <u>Topeka, KS 66609</u>													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <div style="display: flex; align-items: center; justify-content: center;"> <div style="margin-right: 10px;">W</div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;">X</td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;">-- NW --</td> <td style="width: 20px; height: 20px;">-- NE --</td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;">-- SW --</td> <td style="width: 20px; height: 20px;">-- SE --</td> </tr> </table> <div style="margin-left: 10px;">E</div> </div> S		X		-- NW --	-- NE --			-- SW --	-- SE --	4 DEPTH OF COMPLETED WELL <u>100</u> ft. Depth(s) Groundwater Encountered (1)..... <u>4.4</u> ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>145</u> ft. below land surface measured on mo/day/yr. <u>2-5-09</u> Pump test data: Well water was.....ft. after..... hours pumping..... gpm Est. Yield <u>125+</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 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering <u>10 Other (Specify below)</u> 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Test Well</u> Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>X</u> No			
X													
-- NW --	-- NE --												
-- SW --	-- SE --												
5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped..... 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded..... <u>2 PVC</u> 4 ABS 7 Fiberglass Threaded..... Blank casing diameter <u>5</u> in. to <u>41</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface..... <u>24</u> in., Weight <u>2.82</u> lbs./ft. Wall thickness or gauge No. <u>2.58</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>2 PVC .032</u> 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 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8 Saw Cut</u> 10 Other (specify) SCREEN-PERFORATED INTERVALS: From..... <u>41</u> ft. to <u>64</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>23</u> ft. to <u>100</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.													
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other Grout Intervals: From <u>0</u> ft. to <u>23</u> ft., From ft. to 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 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well <u>Street</u> Direction from well? <u>E</u> How many feet? <u>40'</u>													
FROM TO LITHOLOGIC LOG			FROM TO PLUGGING INTERVALS										
0	3	Topsoil	70	72	grey limestone								
3	18	Brown Clay	72	83	grey shale								
18	26	lite grey clay	83	88	grey limestone								
26	29	" " mixed with brown	88	92	grey shale JCI 6-4								
29	33	grey/brown clay	92	94	grey limestone T.W. 3-09								
33	44	Grey clay	94	99	grey shale								
44	49	Fine grey sand	99	100	grey limestone								
49	57	Fine to coarse brown sand											
57	62	grey limestone											
62	70	grey shale											
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>2-5-09</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>182</u> This Water Well Record was completed on (mo/day/year) <u>2-9-09</u> under the business name of <u>Strader Drilling Co Inc</u> by (signature) <u>[Signature]</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 .													