

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

MW-05C

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u> Distance and direction from nearest town or city street address of well if located within city? <u>Approx 2 miles south-southwest of Wichita, KS</u>		Fraction <u>SW 1/4 NW 1/4 NE 1/4</u>		Section Number <u>27</u>		Township Number <u>T 28 S</u>		Range Number <u>R 1 E</u>																																																																			
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>468 Thomas Jones Way, Suite 150</u> City, State, ZIP Code : <u>Exton, PA 19341-4435</u>					Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____																																																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 			4 DEPTH OF COMPLETED WELL <u>82.5</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>50</u> ft. below land surface measured on mo/day/yr. <u>7/27/07</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 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) <u>10</u> Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u>; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>No</u>																																																																								
5 TYPE OF CASING USED: 1 Steel <u>2</u> VVC Blank casing diameter <u>2</u> in. to <u>22.5</u> ft., Diameter <u>6</u> in. to <u>58</u> ft., Diameter <u>10</u> in. to <u>35</u> ft. Casing height above land surface..... <u>30</u> in., Weight <u>(93/19/40.5)</u> lbs./ft. Wall thickness or gauge No. <u>43/1.280</u> 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) CASING JOINTS: Glued..... Clamped..... Welded <u>black pipe</u> Threaded <u>flush</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel 5 Fiberglass 6 Concrete tile 7 Torch cut 8 Saw Cut 9 Drilled holes 11 None (open hole) 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 PVC 8 RM (SR) 7 Torch cut 8 Saw Cut 9 Drilled holes 11 None (open hole) SCREEN-PERFORATED INTERVALS: From..... <u>82.5</u> ft. to <u>22.5</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From..... <u>85</u> ft. to <u>67</u> ft., From ft. to ft. From..... ft. to ft., From ft. to ft.																																																																											
6 GROUT MATERIAL: 1 Neat cement <u>2</u> Cement grout <u>3</u> Bentonite <u>4</u> Other <u>concrete</u> Grout Intervals: From <u>67</u> ft. to <u>64</u> ft., From <u>64</u> ft. to <u>1.0</u> ft., From <u>1.0</u> ft. to <u>0</u> ft. What is the nearest source of possible contamination: 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 14 Abandoned water well 15 Oil well/gas well 16 Other (specify below) <u>former chemical manu. facility</u> Direction from well? How many feet?																																																																											
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:40%;">LITHOLOGIC LOG</th> <th style="width:10%;">FROM</th> <th style="width:10%;">TO</th> <th style="width:20%;">PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>Concrete</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1</td> <td>5</td> <td>Brown Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>6</td> <td>Sand Brown m-f wet</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6</td> <td>15</td> <td>Brown Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15</td> <td>32</td> <td>Brown Sand m-f</td> <td></td> <td></td> <td></td> </tr> <tr> <td>32</td> <td>44</td> <td>Brown Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>44</td> <td>54</td> <td>Brown Sand m-f</td> <td></td> <td></td> <td></td> </tr> <tr> <td>54</td> <td>68</td> <td>Brown Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>68</td> <td>81</td> <td>Brown Sand m-f</td> <td></td> <td></td> <td></td> </tr> <tr> <td>81</td> <td>85</td> <td>Brown Clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Concrete				1	5	Brown Clay				5	6	Sand Brown m-f wet				6	15	Brown Clay				15	32	Brown Sand m-f				32	44	Brown Clay				44	54	Brown Sand m-f				54	68	Brown Clay				68	81	Brown Sand m-f				81	85	Brown Clay			
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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) <u>07/27/07</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>658</u> This Water Well Record was completed on (mo/day/year) <u>10/16/07</u> under the business name of <u>Boart Longyear Co.</u> by (signature) <u>[Signature]</u>																																																																											
INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .																																																																											