

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction <u>SE</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	Section Number <u>11</u>	Township Number T <u>28</u> S	Range Number R <u>1</u> <u>EW</u>																																				
Distance and direction from nearest town or city street address of well if located within city? <u>K-15 MacArthur Road, Wichita, KS</u>																																									
2 WATER WELL OWNER: RR#, St. Address, Box # : <u>The Boeing Co., P.O. Box 7730</u> City, State, ZIP Code : <u>Wichita, KS 67277</u>			Board of Agriculture, Division of Water Resources Application Number:																																						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>51</u> ft. ELEVATION: <u>NA</u>																																							
		Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr _____ 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>12.5</u> in. to <u>5.1</u> ft., and _____ in. to _____ ft. 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>12 Other (Specify below)</u> 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Recovery 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 _____ No <u>X</u>																																							
		5 TYPE OF BLANK CASING USED:																																							
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>5</u> in. to <u>30</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft. Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch. 80</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <u>1 PVC</u> 10 Asbestos-cement 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot <u>3 Mill slot</u> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>30</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>27</u> ft. to <u>51</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft.																																							
		6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite <u>4 Other Bentonite grout</u>																																							
Grout Intervals: From <u>3</u> ft. to <u>25</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 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage <u>16 Other (specify below)</u> 13 Insecticide storage <u>Unknown</u> Direction from well? _____ How many feet? _____																																									
<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>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>7</td> <td>Clay brown, mottled dk. brown</td> <td>35</td> <td>42</td> <td>Sand, brown, saturated</td> </tr> <tr> <td>7</td> <td>12</td> <td>Clay as above with calcareous nodules and seams</td> <td>42</td> <td>49</td> <td>Weathered Shale: mottled olive yellow-brown, orange-brown + gray</td> </tr> <tr> <td>12</td> <td>19</td> <td>Sandy Clay lt. red-brown</td> <td>49</td> <td>51</td> <td>Weathered Shale: gray</td> </tr> <tr> <td>19</td> <td>28</td> <td>Sandy Clay gray-brown mottled orange brown + dk brown Cemented sand seam at 25'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>28</td> <td>35</td> <td>Sandy Clay, brown wet at 30'</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	7	Clay brown, mottled dk. brown	35	42	Sand, brown, saturated	7	12	Clay as above with calcareous nodules and seams	42	49	Weathered Shale: mottled olive yellow-brown, orange-brown + gray	12	19	Sandy Clay lt. red-brown	49	51	Weathered Shale: gray	19	28	Sandy Clay gray-brown mottled orange brown + dk brown Cemented sand seam at 25'				28	35	Sandy Clay, brown wet at 30'			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9/16/92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>471</u> This Water Well Record was completed on (mo/day/yr) <u>10/12/92</u> under the business name of <u>HWS Technologies Inc.</u> by (signature) <u>[Signature]</u>																																									