

1 LOCATION OF WATER WELL: County: <u>Sedgwick</u>		Fraction <u>NE 1/4 SE 1/4 SW 1/4</u>	Section Number <u>11</u>	Township Number <u>T 28 S</u>	Range Number <u>R 1 E</u>																																																
Distance and direction from nearest town or city street address of well if located within city? <u>K-15 and Mag Arthur Road, Wichita, KS</u>																																																					
2 WATER WELL OWNER: <u>The Boeing Co.</u> RR#, St. Address, Box #: <u>PO 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>43</u> ft. ELEVATION: <u>NA</u>																																																			
		Depth(s) Groundwater Encountered 1. <u>24</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>24.6</u> ft. below land surface measured on mo/day/yr _____ Pump test data: Well water was <u>27.95</u> ft. after <u>1</u> hours pumping <u>3.3</u> gpm Est. Yield <u>2.5</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>12.5</u> in. to <u>43</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 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well <u>Recovery (RW49A)</u> Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____ If yes, mo/day/yr sample was submitted _____																																																			
		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 _____ 7 Fiberglass _____ Threaded <u>X</u> Blank casing diameter <u>5</u> in. to <u>22</u> ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft. Casing height above land surface <u>18</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>Sch 80</u>																																																			
		TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 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 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____																																																			
		SCREEN-PERFORATED INTERVALS: From <u>22</u> ft. to <u>42</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>19</u> ft. to <u>43</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 4 Other <u>Bentonite-GROUT</u>																																																					
Grout Intervals: From <u>3</u> ft. to <u>17</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 16 Other (specify below) <u>Unknown</u> 13 Insecticide storage																																																					
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>5</td> <td>Concrete</td> <td></td> <td></td> <td>red-brown, yellowbrown</td> </tr> <tr> <td>5</td> <td>7</td> <td>Clay - dark brown mottled lt. brown</td> <td>41</td> <td>43</td> <td>Weathered gray shale</td> </tr> <tr> <td>7</td> <td>13.5</td> <td>Clay - lt. brown and gray</td> <td></td> <td></td> <td></td> </tr> <tr> <td>13.5</td> <td>24</td> <td>Sandy Clay - gray brown mottled lt. brown & dk. brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>24</td> <td>29</td> <td>Silty Clay - gray brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>29</td> <td>35</td> <td>Sand - pale brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>41</td> <td>Weathered Shale m-tled olive</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	5	Concrete			red-brown, yellowbrown	5	7	Clay - dark brown mottled lt. brown	41	43	Weathered gray shale	7	13.5	Clay - lt. brown and gray				13.5	24	Sandy Clay - gray brown mottled lt. brown & dk. brown				24	29	Silty Clay - gray brown				29	35	Sand - pale brown				35	41	Weathered Shale m-tled olive			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																
0	5	Concrete			red-brown, yellowbrown																																																
5	7	Clay - dark brown mottled lt. brown	41	43	Weathered gray shale																																																
7	13.5	Clay - lt. brown and gray																																																			
13.5	24	Sandy Clay - gray brown mottled lt. brown & dk. brown																																																			
24	29	Silty Clay - gray brown																																																			
29	35	Sand - pale brown																																																			
35	41	Weathered Shale m-tled olive																																																			
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>10/10/92</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>11/12/92</u> under the business name of <u>HWS Technologies</u> by (signature) <u>[Signature]</u>																																																					