

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																				
County: <u>Sedgwick</u>		<u>SE 1/4 SE 1/4 SW 1/4</u>	<u>11</u>	<u>T 28 S</u>	<u>R 1 EW</u>																																				
Distance and direction from nearest town or city street address of well if located within city? <u>K-15 and MacArthur Road, Wichita, KS</u>																																									
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources																																							
RR#, St. Address, Box # : <u>The Boeing Co. P.O. Box 7730</u>		Application Number:																																							
City, State, ZIP Code : <u>Wichita, KS 67277</u>																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>50'</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>50</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 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 <u>PVC</u> 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>29</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>54 80</u>																																									
TYPE OF SCREEN OR PERFORATION MATERIAL:																																									
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____ 12 None used (open hole)																																									
SCREEN OR PERFORATION OPENINGS ARE:																																									
1 Continuous slot 3 <u>Mill slot</u> 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) _____																																									
SCREEN-PERFORATED INTERVALS: From <u>29</u> ft. to <u>49</u> ft., From _____ ft. to _____ ft.																																									
GRAVEL PACK INTERVALS: From <u>27</u> ft. to <u>50</u> ft., From _____ ft. to _____ ft.																																									
6 GROUT MATERIAL:																																									
1 Neat cement 2 Cement grout 3 Bentonite 4 <u>Other</u> <u>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 16 Other (specify below) <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><u>0</u></td> <td><u>7.5</u></td> <td><u>Clay, dk. brown, (fill)</u></td> <td><u>28.0</u></td> <td><u>39.0</u></td> <td><u>Sandy clay, brown mottled gray brown - dk brown moist at 30'</u></td> </tr> <tr> <td><u>7.5</u></td> <td><u>12.0</u></td> <td><u>Sandy Clay, brown mottled orange-brown and gray</u></td> <td><u>39</u></td> <td><u>46</u></td> <td><u>Weathered Shale mottled orange-brown, gray, yellow brown, dk brown, wet</u></td> </tr> <tr> <td><u>12.0</u></td> <td><u>19.0</u></td> <td><u>Sandy Clay, brown mottled light brown</u></td> <td><u>46</u></td> <td><u>48</u></td> <td><u>Weathered Shale red-brown mottled brown, yellow brown</u></td> </tr> <tr> <td><u>19.0</u></td> <td><u>23.0</u></td> <td><u>Sandy Clay, brown mottled dk brown, yellow brown</u></td> <td><u>48</u></td> <td><u>50</u></td> <td><u>Weathered gray shale</u></td> </tr> <tr> <td><u>23.0</u></td> <td><u>28.0</u></td> <td><u>Sandy Clay as above with calcareous seams</u></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	<u>0</u>	<u>7.5</u>	<u>Clay, dk. brown, (fill)</u>	<u>28.0</u>	<u>39.0</u>	<u>Sandy clay, brown mottled gray brown - dk brown moist at 30'</u>	<u>7.5</u>	<u>12.0</u>	<u>Sandy Clay, brown mottled orange-brown and gray</u>	<u>39</u>	<u>46</u>	<u>Weathered Shale mottled orange-brown, gray, yellow brown, dk brown, wet</u>	<u>12.0</u>	<u>19.0</u>	<u>Sandy Clay, brown mottled light brown</u>	<u>46</u>	<u>48</u>	<u>Weathered Shale red-brown mottled brown, yellow brown</u>	<u>19.0</u>	<u>23.0</u>	<u>Sandy Clay, brown mottled dk brown, yellow brown</u>	<u>48</u>	<u>50</u>	<u>Weathered gray shale</u>	<u>23.0</u>	<u>28.0</u>	<u>Sandy Clay as above with calcareous seams</u>			
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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>9/17/92</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>10/13/92</u> under the business name of <u>HWS Technologies INC</u> by (signature) <u>[Signature]</u>																																									