

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>	<u>SW 1/4 SW 1/4 SE 1/4</u>	<u>11</u>	T <u>28</u> S	R <u>1</u> EW

Distance and direction from nearest town or city street address of well if located within city?

K-15 and MacArthur Road

2 WATER WELL OWNER:	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #:	Application Number:
<u>The Boeings Co.</u>	
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>55</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>30</u> ft. 2. <u>30</u> ft. 3. <u>30</u> ft. WELL'S STATIC WATER LEVEL <u>28.4</u> ft. below land surface measured on mo/day/yr <u>10/20/92</u> Pump test data: Well water was <u>33.7</u> ft. after <u>1</u> hours pumping <u>6.8</u> gpm Est. Yield <u>5</u> gpm: Well water was <u>33.7</u> ft. after <u>1</u> hours pumping <u>6.8</u> gpm Bore Hole Diameter <u>12.5</u> in. to <u>55</u> ft., and <u>55</u> in. to <u>55</u> ft. WELL WATER TO BE USED AS: 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>12</u> <u>factory (#19A)</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted <u>factory (#19A)</u> Water Well Disinfected? Yes <u>No</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>Clamped</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2 PVC</u>	4 ABS	7 Fiberglass	Welded <u>Threaded</u>
Blank casing diameter <u>5</u> in. to <u>24</u> ft., Dia <u>18</u> in. to <u>18</u> ft., Dia <u>18</u> in. to <u>18</u> ft.			
Casing height above land surface <u>18</u> in., weight <u>18</u> lbs./ft. Wall thickness or gauge No. <u>Sch 80</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7 PVC</u>	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	<u>3</u> 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>24</u> ft. to <u>54</u> ft.	From <u>24</u> ft. to <u>54</u> ft.	From <u>24</u> ft. to <u>54</u> ft.
GRAVEL PACK INTERVALS:	From <u>22</u> ft. to <u>55</u> ft.	From <u>22</u> ft. to <u>55</u> ft.	From <u>22</u> ft. to <u>55</u> ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	<u>4 Other</u> <u>Bentonite - Grout</u>
Grout Intervals: From <u>3</u> ft. to <u>20</u> ft.	From <u>3</u> ft. to <u>20</u> ft.	From <u>3</u> ft. to <u>20</u> ft.	From <u>3</u> ft. to <u>20</u> ft.	From <u>3</u> ft. to <u>20</u> ft.
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	15 Oil well/Gas well
Direction from well?				<u>16 Other (specify below)</u> <u>Unknown</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>5</u>	<u>Asphalt</u>	<u>47</u>	<u>53</u>	<u>Weathered Shale - mottled olive yellow brown, orange brown - gray</u>
<u>.5</u>	<u>2</u>	<u>Clay - dark brown</u>			
<u>2</u>	<u>24</u>	<u>Clay - brown mottled dark brown, gray brown</u>	<u>53</u>	<u>55</u>	<u>Weathered Gray Shale</u>
<u>24</u>	<u>38</u>	<u>Sandy Clay - brown mottled dark brown, gray brown</u>			
<u>38</u>	<u>47</u>	<u>Sandy Clay - brown mottled orange brown - gray brown w/ sand seams - cemented @ 45.5'-46'</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, <u>(2)</u> reconstructed, or <u>(3)</u> plugged under my jurisdiction and was completed on (mo/day/year) <u>10/6/92</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>10/20/92</u> under the business name of <u>HWS Technologies</u> by (signature) <u>[Signature]</u>
