

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																
County: Sedgwick		SE ¼ NW ¼ NW ¼		14		T 28 S		R 01 E																																																																
Distance and direction from nearest town or city street address of well if located within city? Approx. 500' South of Intersection of MacArthur and Englewood																																																																								
2 WATER WELL OWNER: Boeing																																																																								
RR#, St. Address, Box #: 2727 E. MacArthur						Board of Agriculture, Division of Water Resources																																																																		
City, State, ZIP Code: Wichita, KS 67216						Application Number:																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 15 ft. ELEVATION: 1293.181 (TOC)																																																																						
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.																																																																						
		WELL'S STATIC WATER LEVEL 10.98 ft. below land surface measured on 6/14/2006																																																																						
		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 3.5 in. to 15.5 ft. and _____ in. to _____ ft.																																																																						
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well																																																																								
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																																								
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well																																																																								
Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted																																																																								
Water Well Disinfected? Yes _____ No X																																																																								
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 _____																																																																								
7 Fiberglass _____ Threaded Flush																																																																								
Blank casing diameter 1 in. to 10 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.																																																																								
Casing height above land surface Flush in., weight 0.32 lbs./ft. Wall thickness or gauge No. SCH. 80																																																																								
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																								
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:																																																																								
1 Continuous slot 3 Mill slot 5 Gauzed wrapped 8 Saw cut 11 None (open hole)																																																																								
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) _____																																																																								
SCREEN-PERFORATED INTERVALS: From 10 ft. to 15 ft. From _____ ft. to _____ ft.																																																																								
GRAVEL PACK INTERVALS: From 9 ft. to 15.5 ft. From _____ ft. to _____ ft.																																																																								
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____																																																																								
Grout Intervals From 0 ft. to 7 ft. From 7 ft. to 9 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) _____																																																																								
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>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>0.75</td> <td></td> <td>Topsoil, dark brown-reddish brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.75</td> <td>2</td> <td></td> <td>Clay, light brown, caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>5</td> <td></td> <td>Clayey sand, light brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5</td> <td>6.5</td> <td></td> <td>Clay, light brown, with caliche, slightly sandy</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.5</td> <td>10.5</td> <td></td> <td>Sand, fine to med. Grained, increasing to very coarse with fine gravel at base</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.5</td> <td>11</td> <td></td> <td>Clayey sand, light brown</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11</td> <td>14</td> <td></td> <td>Sand, fine to med. Grained, with clay stringers @ 11.5'</td> <td></td> <td></td> <td></td> </tr> <tr> <td>14</td> <td>15.5</td> <td></td> <td>Clay, olive</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	0.75		Topsoil, dark brown-reddish brown				0.75	2		Clay, light brown, caliche				2	5		Clayey sand, light brown				5	6.5		Clay, light brown, with caliche, slightly sandy				6.5	10.5		Sand, fine to med. Grained, increasing to very coarse with fine gravel at base				10.5	11		Clayey sand, light brown				11	14		Sand, fine to med. Grained, with clay stringers @ 11.5'				14	15.5		Clay, olive			
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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/yr) 6/9/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 531 This Water Well Record was completed on (mo/day/yr) 6/12/06 under the business name of Geotechnical Services Inc. by (signature) <i>[Signature]</i>																																																																								
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 S W Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																								

OFFICE USE ONLY

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