

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																										
County: Sedgwick		NW 1/4 NE 1/4 NE 1/4	11	T 28 S	R 1 2 EAST																																										
Distance and direction from nearest town or city street address of well if located within city? 100 ft. South of Address 4665 E. 31st South, Wichita, Kansas HWST Job No.: 74-40/4009.01																																															
2 WATER WELL OWNER: MIDSTATE SUPPLY RR#, St. Address, Box # : 724 East Douglas City, State, ZIP Code : Wichita, Kansas 67211 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 17.0 ft. ELEVATION: n/a																																													
		Depth(s) Groundwater Encountered 1. 9.0 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 7.30 ft. below land surface measured on mo/day/yr 4/2/90 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 6 in. to 17.0 ft., and in. to 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 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) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass Blank casing diameter 2 in. to 10.0 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 24.0 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40. 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 2 Mill slot 3 Gauzed wrapped 4 Saw cut 5 None (open hole) 2 Louvered shutter 4 Key punched 7 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify)																																													
		SCREEN-PERFORATED INTERVALS: From 17.0 ft. to 10.0 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 17.0 ft. to 5.0 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 Grout Intervals: From 3.0 ft. to 1.0 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) 13 Insecticide storage Gas Utility Line Direction from well? North How many feet? Approx. 340 ft.																																													
<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>0.0</td> <td>0.5</td> <td>TOPSOIL:</td> <td></td> <td></td> <td></td> </tr> <tr> <td>0.6</td> <td>1.0</td> <td>SANDY CLAY: light brown; 15-25% sand; moist.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>1.0</td> <td>5.0</td> <td>SILTY CLAY: reddish-brown mottled with blue-green; <20% sand; moist.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>5.0</td> <td>9.5</td> <td>SANDY CLAY: dark brown mottled with red; 20-25% sand; wet to very wet; less than 3% gravel.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>9.5</td> <td>11.5</td> <td>SILTY CLAY: reddish-brown mottled with blue-green; less than 20% sand; saturated.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>11.5</td> <td>17.0</td> <td>SHALE: green mottled with blue.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0.0	0.5	TOPSOIL:				0.6	1.0	SANDY CLAY: light brown; 15-25% sand; moist.				1.0	5.0	SILTY CLAY: reddish-brown mottled with blue-green; <20% sand; moist.				5.0	9.5	SANDY CLAY: dark brown mottled with red; 20-25% sand; wet to very wet; less than 3% gravel.				9.5	11.5	SILTY CLAY: reddish-brown mottled with blue-green; less than 20% sand; saturated.				11.5	17.0	SHALE: green mottled with blue.			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (X) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3/28/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 471 This Water Well Record was completed on (mo/day/yr) 4/13/90 under the business name of HWS Technologies Inc. by (signature) <i>Richard L. Stone</i>																																															
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																															