

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																	
County: Sedgwick		NE 1/4 SW 1/4 1/4		21		T 27 S		R 1 EW																																																	
Distance and direction from nearest town or city street address of well if located within city? 400 ft. South of Mead and Douglas Intersection, Wichita																																																									
2 WATER WELL OWNER: The Coleman Company																																																									
RR#, St. Address, Box #: 250 N. St. Francis																																																									
City, State, ZIP Code: Wichita, Kansas 67202																																																									
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: 35.5 ft.		ELEVATION: n/a																																																					
		Depth(s) Groundwater Encountered 1. 16.5 ft. 2. _____ ft. 3. _____ ft.																																																							
		WELL'S STATIC WATER LEVEL 16.5 ft. below land surface measured on mo/day/yr 02/17/90																																																							
		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 6.5 in. to 36.0 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 129																																																					
		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 X																																																									
Blank casing diameter 2.0 in. to 35.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																									
Casing height above land surface _____ 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 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																																																									
7 Torch cut 10 Other (specify) _____																																																									
SCREEN-PERFORATED INTERVALS: From 25.5 ft. to 35.5 ft., From _____ ft. to _____ ft.																																																									
From 11.5 ft. to 21.5 ft., From _____ ft. to _____ ft.																																																									
GRAVEL PACK INTERVALS: From 9.5 ft. to 35.5 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 volclay grout																																																									
Grout Intervals: From 1.0 ft. to 7.5 ft., From _____ ft. to _____ ft.																																																									
What is the nearest source of possible contamination:																																																									
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage 16 Other (specify below)																																																									
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>0.0</td> <td>2.0</td> <td>Fill Material:</td> <td>33.0</td> <td>36.0</td> <td>Shale:</td> </tr> <tr> <td>2.0</td> <td>4.0</td> <td>Clay: dark brown; 5-10% very fine sand; low plasticity.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>4.0</td> <td>6.0</td> <td>Sandy Clay: brown; 15-20% very fine sand; low plasticity.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>6.0</td> <td>10.0</td> <td>Sand: pale brown to tan; fine mottled; well sorted.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>10.0</td> <td>15.0</td> <td>Sand: as above with clay stringers at foot intervals; medium to high plasticity.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>15.0</td> <td>17.0</td> <td>Sand: as above except moist; no clay striners.</td> <td></td> <td></td> <td></td> </tr> <tr> <td>17.0</td> <td>33.0</td> <td>Sand: pale red-brown; medium coarse; poorly sorted; 15-20% fines; saturated.</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0.0	2.0	Fill Material:	33.0	36.0	Shale:	2.0	4.0	Clay: dark brown; 5-10% very fine sand; low plasticity.				4.0	6.0	Sandy Clay: brown; 15-20% very fine sand; low plasticity.				6.0	10.0	Sand: pale brown to tan; fine mottled; well sorted.				10.0	15.0	Sand: as above with clay stringers at foot intervals; medium to high plasticity.				15.0	17.0	Sand: as above except moist; no clay striners.				17.0	33.0	Sand: pale red-brown; medium coarse; poorly sorted; 15-20% fines; saturated.			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																				
0.0	2.0	Fill Material:	33.0	36.0	Shale:																																																				
2.0	4.0	Clay: dark brown; 5-10% very fine sand; low plasticity.																																																							
4.0	6.0	Sandy Clay: brown; 15-20% very fine sand; low plasticity.																																																							
6.0	10.0	Sand: pale brown to tan; fine mottled; well sorted.																																																							
10.0	15.0	Sand: as above with clay stringers at foot intervals; medium to high plasticity.																																																							
15.0	17.0	Sand: as above except moist; no clay striners.																																																							
17.0	33.0	Sand: pale red-brown; medium coarse; poorly sorted; 15-20% fines; saturated.																																																							
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) 02/17/90 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) 03/02/90 under the business name of HWS Technologies Inc. by (signature) _____																																																									