

1 LOCATION OF WATER WELL:		Fraction NW 1/4 NE 1/4 NW 1/4		Section Number 25	Township Number T 32 S	Range Number R 23																																																												
Distance and direction from nearest town or city street address of well if located within city? 4 Miles North of Columbus, Kansas																																																																		
2 WATER WELL OWNER: State of Kansas																																																																		
RR#, St. Address, Box # : City, State, ZIP Code : Topeka, Kansas				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: 42.0 ft. ELEVATION: 30.0 ft.																																																																
		Depth(s) Groundwater Encountered 1. 30.0 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 in. to 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) <u>Test hole</u> 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No																																																																
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 Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft. Casing height above land surface in., weight lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement 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: 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: 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 ft. to ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? How many feet?																																																																		
<table border="1"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td>0.0</td><td>1.5</td><td>Dark Brown Silt</td><td></td><td></td><td></td></tr><tr><td>1.5</td><td>6.0</td><td>Gray Brown Silty Clay</td><td></td><td></td><td></td></tr><tr><td>6.0</td><td>9.0</td><td>Brown Shale</td><td></td><td></td><td></td></tr><tr><td>9.0</td><td>10.0</td><td>Gray Shale</td><td></td><td></td><td></td></tr><tr><td>10.0</td><td>14.0</td><td>Light Brown Shale</td><td></td><td></td><td></td></tr><tr><td>14.0</td><td>15.0</td><td>Black Shale</td><td></td><td></td><td></td></tr><tr><td>15.0</td><td>17.0</td><td>Dark Gray Shale</td><td></td><td></td><td></td></tr><tr><td>17.0</td><td>24.0</td><td>Coal</td><td></td><td></td><td></td></tr><tr><td>24.0</td><td>42.0</td><td>Dark Gray Shale to Light Gray</td><td></td><td></td><td></td></tr></tbody></table>							FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	0.0	1.5	Dark Brown Silt				1.5	6.0	Gray Brown Silty Clay				6.0	9.0	Brown Shale				9.0	10.0	Gray Shale				10.0	14.0	Light Brown Shale				14.0	15.0	Black Shale				15.0	17.0	Dark Gray Shale				17.0	24.0	Coal				24.0	42.0	Dark Gray Shale to Light Gray			
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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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 416 This Water Well Record was completed on (mo/day/yr) under the business name of Terracon by (signature)																																																																		
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.																																																																		