

1 LOCATION OF WATER WELL: County: <u>HARVEY</u>		Fraction <u>NE 1/4 NW 1/4 SE 1/4</u>		Section Number <u>35</u>		Township Number <u>T 23 S</u>		Range Number <u>R 2 E</u>																																																	
Distance and direction from nearest town or city street address of well if located within city? <u>100 MAIN, HALSTEAD, KS</u>																																																									
2 WATER WELL OWNER: <u>LAILDA MOFFATT</u> RR#, St. Address, Box #: <u>100 MAIN</u> City, State, ZIP Code: <u>HALSTEAD, KS 67056</u>																																																									
Board of Agriculture, Division of Water Resources Application Number: _____																																																									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETE WELL: <u>22.67</u> ft. ELEVATION: <u>1390.02</u>																																																							
		Depth(s) Groundwater Encountered 1. <u>17.0</u> ft. 2. _____ ft. 3. _____ ft.																																																							
		WELL'S STATIC WATER LEVEL <u>16.31</u> ft. below land surface measured on mo/day/yr <u>4-25-93</u>																																																							
		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: <u>8</u> in. to <u>25.5</u> 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 <u>10 Monitoring well</u>																																																							
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted _____																																																							
		Water Well Disinfected? Yes _____ No <u>X</u>																																																							
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____ <u>2 PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>2</u> in. to <u>12.67</u> ft. Dia. _____ in. to _____ ft. Dia. _____ in. to _____ ft. Casing height above land surface <u>-1.9</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>40</u>																																																									
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 <u>3</u> 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 <u>22.67</u> ft. to <u>12.67</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																									
GRAVEL PACK INTERVALS: From <u>25.5</u> ft. to <u>10.67</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																									
6 GROUT MATERIAL: <u>1</u> Neat cement 2 Cement grout <u>3</u> Bentonite 4 Other _____ Grout Intervals: From <u>10.67</u> ft. to <u>0</u> 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 <u>11</u> 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? <u>NW</u> How many feet? <u>500</u>																																																									
<table border="1"><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</td><td>1.0</td><td>TOPSOIL</td><td></td><td></td><td></td></tr><tr><td>1.0</td><td>3.5</td><td>DARK BROWN SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>3.5</td><td>8.5</td><td>Gray Brown Silty CLAY</td><td></td><td></td><td></td></tr><tr><td>8.5</td><td>18.0</td><td>Gray Lt. Brown MOTTLED SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>18.0</td><td>21.0</td><td>Gray Brown SANDY SILTY CLAY</td><td></td><td></td><td></td></tr><tr><td>21.0</td><td>24.5</td><td>Gray Fine Grain Sand w/ some CLAY</td><td></td><td></td><td></td></tr><tr><td>24.5</td><td>25.5</td><td>Gray Fine Grain Sand</td><td></td><td></td><td></td></tr></tbody></table>										FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1.0	TOPSOIL				1.0	3.5	DARK BROWN SILTY CLAY				3.5	8.5	Gray Brown Silty CLAY				8.5	18.0	Gray Lt. Brown MOTTLED SILTY CLAY				18.0	21.0	Gray Brown SANDY SILTY CLAY				21.0	24.5	Gray Fine Grain Sand w/ some CLAY				24.5	25.5	Gray Fine Grain Sand			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4/21/93</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>416</u> This Water Well Record was completed on (mo/day/yr) <u>7/23/93</u> under the business name of <u>Terracon Consultants Inc</u> by (signature) <u>Richard D. Murray</u>																																																									
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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																									