

MW-8

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>7</u>	T <u>29</u> S	R <u>2</u> <u>EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>801 E Madison, Derby KS</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Application Number:			
City, State, ZIP Code :					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>45.45</u> ft. ELEVATION: <u>NA</u>			
		Depth(s) Groundwater Encountered 1. <u>NA</u> ft. 2. _____ ft. 3. _____ ft.			
		WELL'S STATIC WATER LEVEL <u>43.70</u> ft. below land surface measured on mo/day/yr <u>8-21-92</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 _____ 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 _____ 7 Fiberglass Threaded <u>Flush</u>					
Blank casing diameter <u>2</u> in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>Flush</u> in., weight <u>1703</u> lbs./ft. Wall thickness or gauge No. <u>154</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 Mill slot</u> 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>30.0</u> ft. to <u>45.0</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>29.0</u> ft. to <u>45.0</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL:					
1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other _____ Grout Intervals: From <u>29.0</u> ft. to <u>1.0</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 10 Livestock pens 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon <u>11 Fuel storage</u> 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? <u>North west</u> How many feet? <u>180'</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	10.0	Clay, slightly silty			
10.0	20.0	Clay, slightly sandy (very fine, well sorted)			
20.0	25.0	Clay, slightly sandy (very fine, well sorted)			
25.0	30.0	Sand, very fine to fine, well sorted, very clayey			
30.0	35.0	Clay, very sandy (fine to med, moderately sorted)			
35.0	43.5	Sand, very fine, well sorted, clayey			
43.5	45.45	Sand, very fine to fine, well sorted.			
Flush Mount Waiver granted on 6-22-92 for Derby High School KDHE 02082586 by Don Taylor					
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) <u>8-18-92</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>531</u> This Water Well Record was completed on (mo/day/yr) <u>8-25-92</u> under the business name of <u>Geotechnical Services, Inc.</u> by (signature) <u>Allison Irwin</u>					