

MW-4

WATER WELL RECORD Form WWC-5 KSA 82a-1212

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>E/W</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 :		<u>Derby KS 67037</u>			
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>31.07</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 _____			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued _____ Clamped _____			
1 Steel		5 Wrought iron		8 Concrete tile	
2 <u>PVC</u>		3 RMP (SR)		9 Other (specify below)	
3 RMP (SR)		6 Asbestos-Cement		Welded _____	
4 ABS		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>703</u> lbs./ft. Wall thickness or gauge No. <u>154</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 <u>PVC</u>			
1 Steel		3 Stainless steel		10 Asbestos-cement	
2 Brass		4 Galvanized steel		11 Other (specify) _____	
3 Stainless steel		5 Fiberglass		12 None used (open hole)	
4 Galvanized steel		6 Concrete tile			
5 Fiberglass		8 RMP (SR)			
6 Concrete tile		9 ABS			
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped		8 Saw cut	
1 Continuous slot		6 Wire wrapped		11 None (open hole)	
2 Louvered shutter		7 Torch cut		9 Drilled holes	
3 <u>Mill slot</u>		10 Other (specify) _____			
4 Key punched					
SCREEN-PERFORATED INTERVALS:		From <u>30.0</u> ft. to <u>45.0</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
		From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS:		From <u>29.0</u> ft. to <u>45.0</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
		From _____ ft. to _____ ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
6 GROUT MATERIAL:		1 Neat cement		2 Cement grout	
Grout Intervals: From <u>29.0</u> ft. to <u>1.0</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.		3 <u>Bentonite</u>		4 Other _____	
What is the nearest source of possible contamination:		10 <u>Livestock pens</u>		14 Abandoned water well	
1 Septic tank		7 Pit privy		11 <u>Fuel storage</u>	
2 Sewer lines		8 Sewage lagoon		15 Oil well/Gas well	
3 Watertight sewer lines		9 Feedyard		16 Other (specify below) _____	
4 Lateral lines				12 Fertilizer storage	
5 Cess pool				13 Insecticide storage	
6 Seepage pit				How many feet? <u>120'</u>	
Direction from well? <u>South east</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0.0	5.0	Clay			
5.0	8.5	Clay, very sandy (fine to med; well sorted, subangular)			
8.5	10.5	Sand, fine to med, well sorted			
10.5	13.0	Clay, silty			
13.0	24.0	Clay, slightly sandy			
24.0	28.0	Sand, fine to med, well sorted, clayey			
28.0	34.0	Sand, very fine to med, well sorted, slightly clayey			
34.0	36.5	Sand, very fine to med, well sorted, silty			
36.5	38.0	Sand, fine to med, well sorted			
38.0	39.0	Clay, sand, very fine			
39.0	45.45	Sand, fine to med, well sorted			
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>8-10-92</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>					
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.					

Flush mount waiver
granted on 6-22-92
for Derby High School
KDHE 02087586 by
Don Taylor