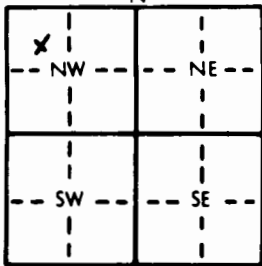


1 LOCATION OF WATER WELL: County: Wyandotte		Fraction $\frac{1}{4}$ CNW $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number 5	Township Number T 12 S	Range Number R 23 EN
Distance and direction from nearest town or city street address of well if located within city? one half mile south of Bonner Springs					MW-3
2 WATER WELL OWNER: Deffenbaugh Industries, Inc. (Bonner Springs Landfill) RR#, St. Address, Box #: 18181 West 53rd Street City, State, ZIP Code: Shawnee, Kansas 66217 Board of Agriculture, Division of Water Resources Application Number: N/A					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"></div>		4 DEPTH OF COMPLETED WELL: 35.9 ft. ELEVATION: 769.6' G. Surface Elevation: Depth(s) Groundwater Encountered 1. 30.6 BGL ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 739.0 ft. below land surface measured on mo/day/yr 10-17-91 Pump test data: Well water was N/A ft. after hours pumping gpm Est. Yield 10 gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 11 in. to 40 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 Observation well monitoring well Was a chemical/bacteriological sample submitted to Department? Yes X No X ; If yes, mo/day/yr sample was submitted sampled as part of landfill monitoring 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 7 Fiberglass 9 Other (specify below) Welded Threaded XX Blank casing diameter 4 in. to 25.4 ft., Dia in. to ft., Dia in. to ft. Casing height above land surface 30 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 0.02 5 Gauzed wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 10 Other (specify) 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 25.4 ft. to 35.9 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 22 ft. to 40 ft., From ft. to ft. 0.0937" to 0.0469" From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite pellets Grout intervals: From 22 ft. to 20 ft., From 20 ft. to 0 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 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) sanitary landfill Direction from well? West How many feet? 100 feet					
FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG			
0	9	sand with clay, brownish gray		MW-3 was initially constructed	
9	14	sand, dry, brownm very fine to med.		by Terracon Consultants EC, Inc.	
14	16	clay, grayish brown with sand		on Sept. 10, 1986. It had a	
16	40	sand, very fine to course, brown saturated at 30 feet		steel protective cover & pad locked,	
				Vandals broke into the well and	
				completely filled the monitoring well	
				with rocks & debris. T.E.S.T. drilled	
				out the damaged well at same location	
				and installed all new materials	
				including new protective steel casing	
				and pad.	
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) October 15, 1991 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 483 This Water Well Record was completed on (mo/day/yr) November 18, 1991 under the business name of Total Environmental Services & Technologies (signature) <i>Dwight Bantley</i>					
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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.					

OFFICE USE ONLY

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SEC.

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