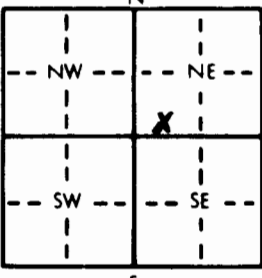


WATER WELL RECORD Form WWC-5 KSA 82a-1212			
1 LOCATION OF WATER WELL: County: Johnson		Fraction SE 1/4 SW 1/4 NE 1/4	Section Number 1
Distance and direction from nearest town or city street address of well if located within city?		Township Number T 12 S	Range Number R 23
2 WATER WELL OWNER: Johnson County Landfill RR#, St. Address, Box #: 18181 W. 53rd Street City, State, ZIP Code: Shawnee, KS 66217		MW-17 (Chanute & Drum & Quivira) Board of Agriculture, Division of Water Resources Application Number: NA	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL: 66.1 ft. ELEVATION: 844.04 MSL G. Surface Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 779.04 ft. below land surface measured on mo/day/yr April 14, 1991. 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: 5.875 in. to 66.1 ft. and in. to ft. WELL WATER TO BE USED AS: 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 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 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Blank casing diameter .2.375 in. to 56 ft. Dia. in. to ft. Dia. in. to ft. Casing height above land surface .24 in., weight 0.70 lbs./ft. Wall thickness or gauge No. 0.154 inches.		CASING JOINTS: Glued Clamped Welded Threaded XXX	
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 0.02 Slot 6 Wire wrapped 8 Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)		10 Asbestos-cement 12 None used (open hole)	
SCREEN-PERFORATED INTERVALS: From 56 ft. to 65 ft. From ft. to ft. GRAVEL PACK INTERVALS: From 66.1 ft. to 52 ft. From ft. to ft. 8 x 16 Mesh Pack		FROM TO LITHOLOGIC LOG 38.5 54.0 shale, brown & gray, thin bedded (Chanute Fm.) 54.0 63.6 limestone, gray, micrite, slightly weathered (Drum Fm.) 63.6 66.1 shale, dk gray, fissile, (Quivira Shale Mbr.)	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Cement-Bentonite grout Grout Intervals: From 0 ft. to 46 (#4) ft. From 46 ft. to 52 (#3) 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) Direction from well? East How many feet? 130		Landfill	
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) February 28, 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) June 10, 1992 under the business name of Total Environmental Services & Technologies (signature) Dwight Burdick			
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.			