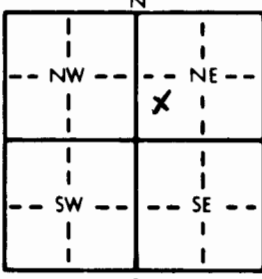


1 LOCATION OF WATER WELL:	Fraction	SE1/4	SE1/4	Section Number	Township Number	Range Number
County: Johnson	NW 1/4	SW 1/4	NE 1/4	1	T 12 S	R 23

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Johnson County Landfill	MW-13 (Winterset Lm Mbr)
RR#, St. Address, Box #: 18181 West 53rd Street	Board of Agriculture, Division of Water Resources
City, State, ZIP Code: Shawnee, KS 66217	Application Number: NA

3 LOCATION WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 78.2 ft. ELEVATION: 797.86 MSL G. Surface
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL 745.41 MSL 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 10 in. to 48.5 ft., and 5.875 in. to 78.2 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
	Was a chemical/bacteriological sample submitted to Department? Yes No XXX; If yes, mo/day/yr sample was submitted sampled Mar. 27 & Apr. 1 & 3, 1991 Water Well Disinfected? Yes No XXX

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 2.375 in. to 63 ft., Dia 6.625 in. to 48.5 ft., Dia			
Casing height above land surface 30 in., weight 0.70 lbs./ft. Wall thickness or gauge No. 0.154 inches			
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
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot 0.02" slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
SCREEN-PERFORATED INTERVALS:			
From 77.1 ft. to 63.0 ft., From			
GRAVEL PACK INTERVALS:			
From 78.2 ft. to 59.2 ft., From			
8 x 16 mesh pack			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other cement-bentonite grout
Grout Intervals: From 59.2 ft. to 54.2 (#3) ft., From 54.2 ft. to 0.0 (#4) ft., From 48.5 ft. to 0.0 (#1) 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)
			13 Insecticide storage	landfill
Direction from well? Southeast			How many feet? 100	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	8.5	shale, tan, thin bedded slightly weathered (Chanute Fm)			stems and brachiopod fragments, occasional stylolites, slightly weathered (shale parting from 39-41)
8.5	18.0	limestone, gray, micrite, slightly weathered (Drum Fm)			(Westerville Lm Mbr).
18.0	27.5	shale, dk gray, thin bedded fresh (Quivira Shale Mbr)	45.5	52	shale, dk gray, thin bedded, (Wea Shale Mbr).
27.5	32.5	limestone; argillaceous, gray-to tan micrite interbedded with shale (calcareous) thin bedded weathered (Westerville Lm Mbr)	52	54.3	limestone, gray, med. bedded, micrite, vuggy, slightly weathered (Block Lm Mbr).
32.5	38.3	shale, calcareous, tan, thin bedded, slightly weathered (Westerville Lm Mbr).	54.3	58.3	shale, micaceous, dk gray, thin bedded (Fontana Shale Mbr).
38.3	45.5	limestone, oolitic, gray, medium bedded, micrite, numerous crinoid	58.3	78.2	limestone, gray, micrite, dk gray chert (Winterset Limestone Mbr).

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) March 19, 1992 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 by signature Dwight Brinkley

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.