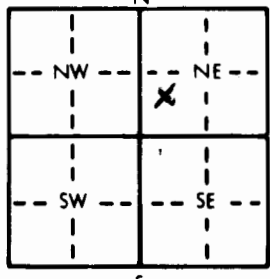


1 LOCATION OF WATER WELL: Fraction SE1/4 SE1/4 Section Number 1 Township Number T 12 S Range Number R 23 **EMX**
 County: Johnson

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

2 WATER WELL OWNER: Johnson County Landfill MW-15 (Glacial Till-Westerville Ls)
 RR#, St. Address, Box #: 18181 West 53rd Street Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Shawnee, Kansas 66217 Application Number: NA

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: 41.7 ft. ELEVATION: _____
 Depth(s) Groundwater Encountered 1. none ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL: 38.0 ft. below land surface measured on mo/day/yr
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield: NA gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 8 in. to 41.7 ft. and _____ in. to _____ ft.
 WELL WATER TO BE USED AS:
 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well
 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)
 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 CASING JOINTS: Glued _____ Clamped _____
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____
 7 Fiberglass _____ Threaded (XXX)
 Blank casing diameter: 2.375 in. to 32 ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.
 Casing height above land surface: 20 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) 10 Asbestos-cement 11 Other (specify) _____
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
 1 Continuous slot **3 Mill slot 0.01"** 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 41 ft. to 32 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 41.7 ft. to 28 ft., From _____ ft. to _____ ft.
8 x 16 mesh pack From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout **3 Bentonite** **4 Other** cement-bentonite grout
 Grout Intervals: From 0 ft. to 25(#4) ft., From 25 ft. to 28(#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)**
 _____ landfill
 Direction from well? South How many feet? 50

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	23.0	silty clay, mottled brown & dk gray stiff, low plasticity, moist, trace of rk fragments, plastic & wood (fill-cover materials)			Borehold cored (3" I.D.) from 8.4' to 39.5'
23.0	32.0	silty clay, mottled dk brown and brown, very stiff, low plasticity moist, trace rk fragments, roots & hairline fractures (Alluvium - Colluvium)			
32.0	41.0	silty clay, dk gray, hard, low plasticity, moist, trace sand & hairline fractures, roots & some wood fragments. (Glacial Till)			
41.0	41.7	limestone, gray, micrite, slightly weathered (Westerville Lm.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) August 8, 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) Deight 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.