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

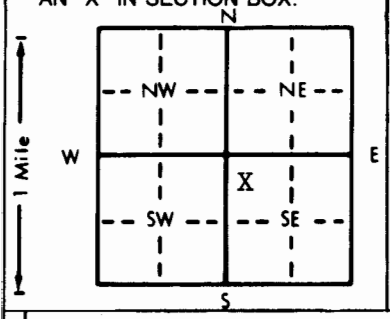
1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Barton	NW ¼ NW ¼ SE ¼	12	T 19 S	R 13 E/W

Distance and direction from nearest town or city street address of well if located within city?
Approx. 3 mi. north and 3 mi. east of Great Bend, KS DW#2

2 WATER WELL OWNER: Barton County Landfill
RR#, St. Address, Box # : Box 671
City, State, ZIP Code : Great Bend, KS 67530

Board of Agriculture, Division of Water Resources
Application Number: Not Required

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



4 DEPTH OF COMPLETED WELL 122 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 65 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 65 ft. below land surface measured on mo/day/yr 6-20-86
Pump test data: Well water was NA ft. after hours pumping gpm
Est. Yield gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 6 in. to 122 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 ; If yes, mo/day/yr sample was submitted July, 1986 Water Well Disinfected? Yes No X

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) Welded
2 PVC 4 ABS 7 Fiberglass Threaded
Blank casing diameter 2 in. to 102 ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 32 in., weight lbs./ft. Wall thickness or gauge No. Sch 80
TYPE OF SCREEN OR PERFORATION MATERIAL: 7 PVC 10 Asbestos-cement
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 102 ft. to 122 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 90 ft. to 122 ft., From ft. to ft.
From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Bentonite tablets, 89' to 90'
Grout Intervals: From 0 ft. to 89 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Landfill
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	0.5	Road sand & gravel	75	81	Tan & white clay
0.5	20	Red & brown clayey sandy silt	81	87	Brown clay
20	28	Red & brown clayey sandy silt w/ gray silty clay at 20.5'.	87	89	Brown sandy clay
			89	107	Multicolored clay
28	37	Red & brown clayey sandy silty & gray silty clay w/ caliche in cuttings	107	122	Yellow & gold fine grained weathered sandstone w/some multi-colored clay
37	53	Tan & brown silty clay, caliche, coarse sand			
53	63	Tan & brown sandy silty clay w/fine gravel			
63	65	Red sandy Dakota clay w/fine gravel			
65	67	White to buff clay			
67	73	Red & tan clay			
73	75	Red fine clay			

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) 6-10-86 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. This Water Well Record was completed on (mo/day/yr) 6-24-86 under the business name of Kansas Geological Survey by (signature) Michael S. Nichols

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼