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

1 LOCATION OF WATER WELL: County: Barton	Fraction: NW ¼ NE ¼ NE ¼	Section Number: 12	Township Number: T 19 S	Range Number: 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 SW#4

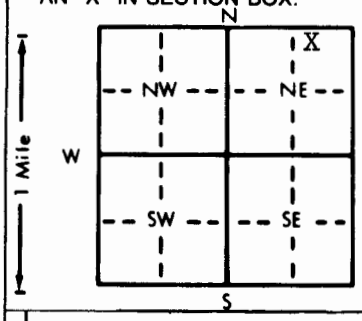
2 WATER WELL OWNER: Barton County Landfill

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 ..... ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1. Dry ft. 2. ..... ft. 3. ..... ft.

WELL'S STATIC WATER LEVEL ..... ft. below land surface measured on mo/day/yr 6-20-86

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 6 in. to 47.5 ft., and ..... in. to ..... ft.

WELL WATER TO BE USED AS: 1 Domestic 2 Irrigation 3 Feedlot 4 Industrial 5 Public water supply 6 Oil field water supply 7 Lawn and garden only 8 Air conditioning 9 Dewatering 10 Observation well 11 Injection well 12 Other (Specify below) 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: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)

CASING JOINTS: Glued ..... Clamped ..... Welded ..... Threaded X

Blank casing diameter 2 in. to 10 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: 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS 10 Asbestos-cement 11 Other (specify) ..... 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) ..... 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 10 ft. to 20 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From 8 ft. to 20 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 20' to 23' & 6' to 8'

Grout Intervals: From 23 ft. to 50 ft., From 0 ft. to 6 ft., ~~From ..... ft. to ..... ft.~~

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) Landfill

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Topsoil			
1	3	Dark brown Dakota clay			
3	4.5	Red, brown clay			
4.5	8	Red, brown sandy clay			
8	13	Red, brown clay w/gray stringers			Hole plugged from 20 - 47.5
13	15	Light gray clay			with cement
15	47.5	Multicolored clays (Red, green, gray)			

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) 6-18-86 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) 6-25-86 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