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

1 LOCATION OF WATER WELL: County: SEDGWICK	Fraction: SW ¼ SW ¼ NW ¼	Section Number: 11	Township Number: T 27 S	Range Number: R 1 E (W)

Distance and direction from nearest town or city street address of well if located within city? SOUTH OF NORTH AMERICAN PRAIRE ELK BARN @ SEDGWICK CO. ZOO

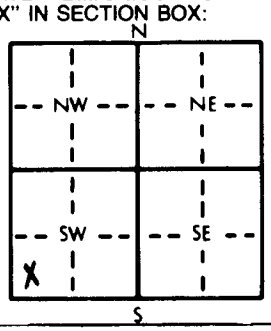
2 WATER WELL OWNER: SEDGWICK CO. ZOO — WELL NO. 1

RR#, St. Address, Box # : 5555 ZOO BLVD.

City, State, ZIP Code : WICHITA, KANSAS

Board of Agriculture, Division of Water Resources Application Number:

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



4 DEPTH OF COMPLETED WELL 54'-6" ft. ELEVATION:

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

WELL'S STATIC WATER LEVEL 16'-6" ft. below land surface measured on mo/day/yr 11-10-92

Pump test data: Well water was ft. after hours pumping gpm

Est. Yield 717 gpm: Well water was 31'-4" ft. after 3 hours pumping gpm

Bore Hole Diameter 36 in. to 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 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes X No; If yes, mo/day/yr sample was submitted 04/23/92 Water Well Disinfected? Yes X No

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 X; 2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 16 in. to ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 3 in., weight 62.58 lbs./ft. Wall thickness or gauge No. N/A

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 34'-3" ft. to 54'-6" ft., From ft. to ft.; From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 24'-6" ft. to 54'-6" 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

Grout Intervals: From 20 ft. to 0 ft., From 24'-8" ft. to 20 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 N/A

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	TOP SOIL			
2	8	BROWNISH GRAY CLAY			
8	24	FINE TO COARSE SAND			
24	30	DARK GRAY CLAY			
30	50	MEDIUM TO COARSE GRAVEL W/THIN BROWN CLAY			
50	57	MEDIUM TO COARSE GRAVEL			
57	58	GRAY SHALE			

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) 11/29/92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/yr) 12/20/92 under the business name of LAYNE, INC by (signature) [signature]

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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼