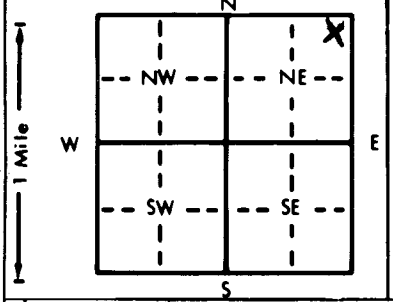
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: Ellis | Fraction: NE ¼ NE ¼ NE ¼ | Section Number: 33 | Township Number: T 13 S | Range Number: R 18 E (W)

Distance and direction from nearest town or city street address of well if located within city?
214 E 19th Hays Ks.

2 WATER WELL OWNER: Edwin A Pfannenstiel
RR#, St. Address, Box # : 214 E 19th
City, State, ZIP Code : Hays Ks 67601
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 73' ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 48 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 41 ft. below land surface measured on mo/day/yr 6/27/88
Pump test data: Well water was ft. after hours pumping gpm
Est. Yield 20 gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter 10 in. to 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)
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 (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
Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.
Casing height above land surface 20 in., weight lbs./ft. Wall thickness or gauge No. SDR 26
TYPE OF SCREEN OR PERFORATION MATERIAL: (7 PVC) 1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 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 53 ft. to 73 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 45 ft. to 73 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 4 ft. to 24 ft., From ft. to 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)
Direction from well? EAST How many feet? 25'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	25	top soil			
25	37	GREY SAND			
37	48	brown clay			
48	58	brown clay mixed with fine grey sand			
58	69	med grey sand			
69	73	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) 6/27/88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 226 This Water Well Record was completed on (mo/day/yr) 6/27/88 under the business name of Luen Water Well Drilling by (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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY I H E/W SEC. ¼ ¼ ¼