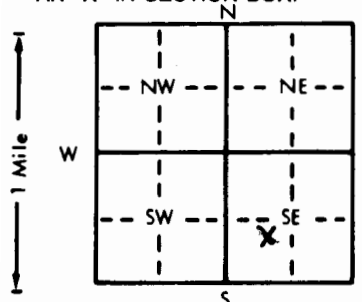
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL: County: ELLIS | Fraction: NE ¼ SW ¼ SE ¼ | Section Number: 29 | 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?
3003 Thunderbird DR Hays Ks 67601

2 WATER WELL OWNER: Dennis Pfannenstiel
RR#, St. Address, Box # : 2511 Haney
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 64 ft. ELEVATION:
Depth(s) Groundwater Encountered 1. 48 ft. 2. ft. 3. ft.
WELL'S STATIC WATER LEVEL 54 ft. below land surface measured on mo/day/yr 3/10/84
Pump test data: Well water was 10 ft. after 1 hours pumping 20 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: 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
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: 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 5 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 21

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 44 ft. to 64 ft., From ft. to ft.
From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 27 ft. to 64 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 14 ft., From ft. to 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)
13 Insecticide storage
Direction from well? North How many feet? 20

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20'	top soil			
20'	36'	brown clay			
36'	48'	brown clay mixed with fine grey sand			
48'	62'	Red & grey fine to coarse sand mixed with white gravel			
62'	64'	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) 3/7/84 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) 3/12/84 under the business name of LUEA Water Well by (signature) John Luea

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY T R E/W SEC. ¼ ¼ ¼