

1 LOCATION OF WATER WELL: County: Ellis	Fraction SE 1/4 SE 1/4 SW 1/4	Section Number 20	Township Number T 13 S	Range Number R 18 XE/W
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Distance and direction from nearest town or city street address of well if located within city?
4107 Smokey Hill Road Hays, Kansas 67601

2 WATER WELL OWNER: Dean Watkins
 RR#, St. Address, Box # : 4107 Smokey Hill Road
 City, State, ZIP Code : Hays, Kansas 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: 75 ft. ELEVATION: Upland

Depth(s) Groundwater Encountered 1. 57 ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 5 ft. below land surface measured on mo/day/yr 11/15/97

Pump test data: Well water was 5 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 75 ft., and in. to ft.

WELL WATER TO BE USED AS: 7 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 No X If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X 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 55 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 24 in., weight 2.29 lbs./ft. Wall thickness or gauge No. 26

TYPE OF SCREEN OR PERFORATION MATERIAL: 7 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: 8 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 75 ft. to 55 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 20 ft. to 75 ft., From ft. to ft.

6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination: None

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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	22	Gumbo			
22	25	Sand			
25	57	Gumbo			
57	68	Coarse sand			
68	75	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) 11/15/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 199 This Water Well Record was completed on (mo/day/yr) 12/5/97 under the business name of Karst Water Well Drilling & Service, Inc 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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.

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