

1 LOCATION OF WATER WELL: County: <u>Ellis</u>	Fraction <u>SW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>34</u>	Township Number <u>T 13 S</u>	Range Number <u>R 1B EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

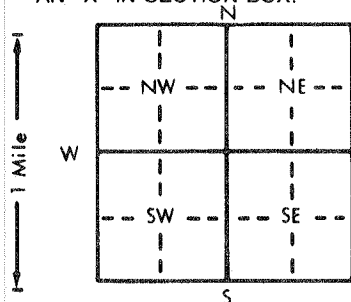
In north-south alley near 1011 Centennial Blvd in Hays, KS.2 WATER WELL OWNER: KS. Dept of Health & EnvironmentRR#, St. Address, Box #: Forbes Field Bldg. 740

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Topeka, KS 66620

Application Number:

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

4 DEPTH OF COMPLETED WELL: 47.5 ft. ELEVATION: 2030.55 1sdDepth(s) Groundwater Encountered 1. 1 ft. 2. 1 ft. 3. 1 ft.WELL'S STATIC WATER LEVEL 37.4 ft. below land surface measured on mo/day/yr 8/16/94Pump test data: Well water was 1 ft. after 1 hours pumping 1 gpmEst. Yield 1 gpm: Well water was 1 ft. after 1 hours pumping 1 gpmBore Hole Diameter 8 in. to 53.5 ft., and 2 in. to 55.2 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 wellWas a chemical/bacteriological sample submitted to Department? Yes ✓ No ✓; If yes, mo/day/yr sample was submitted 8/19/94Water 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 2 in. to 32.5 ft. Dia 1 in. to 1 ft. Dia 1 in. to 1 ft.Casing height below land surface 0.8 ft. weight 1 lbs./ft. Wall thickness or gauge No. sch 40

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 32.5 ft. to 47.5 ft. From 1 ft. to 1 ft.From 1 ft. to 1 ft. From 1 ft. to 1 ft.GRAVEL PACK INTERVALS: From 29.6 ft. to 47.5 ft. From 1 ft. to 1 ft.From 1 ft. to 1 ft. From 1 ft. to 1 ft.

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

Grout intervals: From 26.9 ft. to 29.6 ft. From 26.9 ft. to 1.2 ft. From 1 ft. to 1 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 VOCs detected in ground waterDirection from well? How many feet? 1 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	0.7	Gravel fill and topsoil			
0.7	8	v.d.k. grey-brn to olive-brn clay loam w/ ls frags (c.-f. gravel)			KDHE MW5
8	40	olive-brn to orange-brn clayey silt, trace ls frags (c.-v.csd), slightly sdy w/ depth			KS. Site ID# 00127981
40	45	sd (v.f.-f) w/ thin olive-brn and lt. brn clay lenses			Completed at surface with cap and watertight, lockable man-hole cover. Variances granted, see attached.
45	47.5	thin alternating lenses of v.d.k grey clay, dense, and sdy clay			
47.5	52.5	sd and d.k. olive-grey to blue-grey clay, soft. Large frags of chalky ls at 51.5 ft			
52.5	55.2	v.d.k grey shale, weathered			

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) 8/11/94 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 1 This Water Well Record was completed on (mo/day/yr) 9/11/94under the business name of KS. Dept. Health & Environment by (signature) Pamela X Chaffee