

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: Ellis		SW 1/4 SW 1/4 SE 1/4	14	T 14 S	R 19 E/W
Distance and direction from nearest town or city street address of well if located within city? Approximately 2 1/2 miles south and 3 1/2 miles west of Hays					
2 WATER WELL OWNER:		Hays, City of			
RR#, St. Address, Box # :		P.O. Box 490		Board of Agriculture, Division of Water Resources	
City, State, ZIP Code :		Hays, KS 67601		Application Number: 40,702	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 545 ft. ELEVATION: unknown			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 261.5 ft. below land surface measured on mo/day/yr 8-14-92			
		Pump test data: Well water was not ch'd. ft. after hours pumping gpm			
		Est. Yield unknown gpm: Well water was ft. after hours pumping gpm			
		Bore Hole Diameter 20 in. to 546 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.....No...X.....; If yes, mo/day/yr sample was submitted					
Water Well Disinfected? Yes X No					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded X
			7 Fiberglass		Threaded
Blank casing diameter 8 5/8 in. to 484 ft. Dia in. to ft. Dia in. to ft.					
Casing height above land surface 12 in. weight 33.04 lbs./ft. Wall thickness or gauge No. 375					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 484 ft. to 544 ft. From ft. to ft.					
GRAVEL PACK INTERVALS: From 426 ft. to 546 ft. From ft. to ft.					
SAND FILL: From 30 ft. to 334 ft. From ft. to ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	3 Bentonite	4 Other	Bentonite Holeplug
Grout intervals: From ft. to ft. From 0 ft. to 30 ft. From 334 ft. to 426 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	None known
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil, clay	281	287	Shale, gray
4	12	Clay, brown	287	288	Shale, gray, bentonite clay
12	19	Clay, tan	288	296	Bentonite clay
19	21.5	Sand and gravel	296	302	Limestone
21.5	26	Clay, gray	302	327	Shale, gray and bentonite clay
26	28	Clay, yellow	327	329	Lime
28	30	Clay, reddish yellow	329	360	Shale, gray, soft
30	38	Clay, gray	360	362	Limestone
38	46	Clay, yellow	362	374	Shale, gray
46	65	Shale, dark gray	374	408	Shale, gray, limestone mixed
65	223	Shale, gray and black	408	429	Clay, white, bentonite clay
223	273	Shale, gray	429	431	Dakota clay
273	275	Limestone, gray	431	450	Clay, white, silty
275	277	Shale, gray	450	463	Dakota clay, gray clay
277	281	Limestone, gray			CONTINUED ON PAGE 2
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) 8-14-92 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 185 This Water Well Record was completed on (mo/day/yr) 9-8-92 under the business name of Clarke Well & Equipment, Inc. by (signature) See page 2					

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