

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: <u>Ellis</u>		NW ¼ NE ¼ NW ¼		20		T 14 S		R 18 E/W			
Distance and direction from nearest town or city street address of well if located within city?											
2 miles south, 1 1/2 mile west, 1/4 mile south of Hays, Kansas											
2 WATER WELL OWNER: City of Hays MD/4											
RR#, St. Address, Box # : 16th & Main					Board of Agriculture, Division of Water Resources						
City, State, ZIP Code : Hays, Kansas 67601					Application Number:						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL <u>475</u> ft. ELEVATION:								
			Depth(s) Groundwater Encountered 1. <u>410</u> ft. 2. _____ ft. 3. _____ ft.								
			WELL'S STATIC WATER LEVEL <u>192</u> ft. below land surface measured on mo/day/yr <u>3/13/92</u>								
			Pump test data: Well water was <u>192</u> ft. after <u>12</u> hours pumping <u>30</u> gpm								
			Est. Yield <u>30</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm								
			Bore Hole Diameter <u>8</u> in. to <u>4.75</u> ft., and _____ in. to _____ ft.								
			WELL WATER TO BE USED AS: 10 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 <u>X</u> No _____; If yes, mo/day/yr sample was submitted _____											
Water Well Disinfected? Yes <u>X</u> No _____											
5 TYPE OF BLANK CASING USED: 2 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____											
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded _____											
2 PVC 4 ABS 7 Fiberglass Threaded _____											
Blank casing diameter <u>2</u> in. to <u>4.10</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.											
Casing height above land surface <u>36</u> in., weight <u>.965</u> lbs./ft. Wall thickness or gauge No. <u>.218</u>											
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 <u>478</u> ft. to <u>410</u> ft., From _____ ft. to _____ ft.											
GRAVEL PACK INTERVALS: From <u>30</u> ft. to <u>295</u> ft., From _____ ft. to _____ ft.											
From <u>328</u> ft. to <u>478</u> ft., From _____ ft. to _____ ft.											
6 GROUT MATERIAL: 3 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____											
Grout Intervals: From <u>0</u> ft. to <u>30</u> ft., From <u>295</u> ft. to <u>328</u> ft., From _____ ft. to _____ ft.											
What is the nearest source of possible contamination: 15 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											
Direction from well? <u>East</u> How many feet? <u>500</u>											
FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0		6		Topsoil		385		400		Clay	
6		10		Clay		400		410		Dirty sandrock	
10		12		Sandy clay		410		415		Sandrock	
12		15		Clay		415		445		Sandrock, clay	
15		85		Weathered shale		445		474		Good sandrock	
85		180		Black, hard shale		474		475		Hard clay	
180		223		Shale, some white layers							
223		255		Granuous							
255		290		Dakota clay							
290		305		Gray, sandy clay							
305		315		Bentonite clay							
315		355		Fine Sandrock							
355		375		Fine sandrock, clay							
375		380		Sandrock and clay							
380		385		Clay, sandrock							
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) <u>5/26/93</u> and this record is true to the best of my knowledge and belief. Kansas											
Water Well Contractor's License No. <u>199</u> This Water Well Record was completed on (mo/day/yr) <u>5/30/93</u>											
under the business name of <u>Karst Water Well Drilling &amp; Service, Inc.</u> by (signature) <u>[Signature]</u>											
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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