

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number			
County: Ellis		SE 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? 2 miles south, 4 1/4 mile west of Hays, Kansas											
2 WATER WELL OWNER: City of Hays MD/6											
RR#, St. Address, Box # : 16th & Main											
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 548 ft. ELEVATION:									
		Depth(s) Groundwater Encountered 1. 485 ft. 2. ft. 3. ft.									
		WELL'S STATIC WATER LEVEL 260 ft. below land surface measured on mo/day/yr 7/6/92									
		Pump test data: Well water was 260 ft. after 3 hours pumping 30 gpm									
		Est. Yield 30 gpm: Well water was 260 ft. after 9 hours pumping 30 gpm									
		Bore Hole Diameter .8 in. to 548 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 X No ; 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 .2 in. to .486 ft. Dia 2" from 502 ft. to 512 ft. Dia in. to ft.											
Casing height above land surface .36 in., weight .965 lbs./ft. Wall thickness or gauge No. .218											
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 .547 ft. to .512 ft. From ft. to ft.											
From .502 ft. to .486 ft. From ft. to ft.											
GRAVEL PACK INTERVALS: From .30 ft. to .400 ft. From ft. to ft.											
From 430 ft. to 547 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 .30 ft. From 400 ft. to 530 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		8		Gumbo		400		410		Gray with white layers	
8		15		Sand		410		423		White clay	
15		35		Gray clay		423		425		Hard white	
35		42		Gray, some red clay		425		430		White clay, some fine sandrock	
42		70		Weathered shale		430		440		White clay	
70		175		Shale		440		455		Some red clay, mostly white	
175		200		Hard, dry shale		455		463		Red and orange clay	
200		265		Hard, very dry greenhorn shale		463		468		Sandy red clay	
265		275		Greenhorn bentonite clay		468		471		Sandy red and orange clay	
275		295		Hard gray shale		471		485		Very red clay	
295		338		Greenhorn bentonite layers		485		490		Sandrock and red clay	
338		367		Grainy shale		490		500		Sandrock	
367		373		Shale, hard white layers		500		515		Very fine sandrock layers, clay	
373		390		Soft dark shale, Dakota clay		515		545		Sandrock	
390		400		Gray clay		545		548		Clay	
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) 5/26/93 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) 5/30/93											
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.											

OFFICE USE ONLY

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