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1 LOCATION OF WATER WELL: County: Ellis		Fraction NW¼ NW ¼ NW ¼	Section Number 7	Township Number T 14 S	Range Number R 18 EW
Distance and direction from nearest town or city street address of well if located within city? 1 mile west, 1/2 south and 1/2 mile west of Hays, KS 67601			Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____		
2 WATER WELL OWNER: RR#, St. Address, Box # : Tom Denning City, State, ZIP Code : 1310 Bison Rd Hays, KS 67601					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL560..... ft.			
		Depth(s) Groundwater Encountered (1)...420..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL...250..... ft. below land surface measured on mo/day/yr...4/7/08. Pump test data: Well water was...250.....ft. after.....8..... hours pumping.....40..... gpm Est. Yield. 40....gpm: Well water was.....ft. after..... hours pumping..... gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below)			
		Was a chemical/bacteriological sample submitted to Department? Yes No ..x.....; If yes, mo/day/ys Sample was submitted..... Water well disinfected? Yesx... No			
5 TYPE OF CASING USED:					
1 Steel 3 RMP (SR)		5 Wrought Iron 8 Concrete tile		CASING JOINTS: Glued.x..... Clamped.....	
2 PVC 4 ABS		6 Asbestos-Cement 9 Other (specify below)		Welded.....	
		7 Fiberglass		Threaded.....	
Blank casing diameter5..... in. to ft., Diameter in. to ft., Diameter in. toft. Casing height above land surface.....18..... in., weight.....250.....lbs./ft. Wall thickness or gauge No., 21..... TYPE OF SCREEN OR PERFORATION MATERIAL: 7 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 8 1 Continuous slot 3 Mill slot 5 Guazed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify)					
SCREEN-PERFORATED INTERVALS: From.....560..... ft. to540..... ft., From ft. to ft. From.....440..... ft. to420..... ft., From ft. to ft. GRAVEL PACK INTERVALS: From.....560..... ft. to100..... ft., From ft. to ft. From..... ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From100..... ft. to0..... ft., From ft. to ft., From ft. toft. What is the nearest source of possible contamination: none 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil wll/gas well Direction from well? How many feet?					
LITHOLOGIC LOG			PLUGGING INTERVALS		
FROM	TO		FROM	TO	
0	3	Top soil	495	540	Gray clay some sand rock layers
3	18	Gumbo clay			
18	30	Gumbo clay, loose rock	540	560	Sand rock
30	60	weathered shale			
60	285	Hard dry shale			
285	290	Sticky shale			
290	380	Hard dry shale			
380	420	Sandy shale			
420	442	Sand rock			
442	470	Red clay			
470	495	Shale some sand rock			
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) 4-7-08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 0199..... This Water Well Recored was completed on (mo/day/year) 4/10/08..... Under the business name of Karst Water Well Drilling & Service Inc Signature: [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, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.					