

1 LOCATION OF WATER WELL: County: Ellis Fraction NE 1/4 NE 1/4 NE 1/4 Section Number 7 Township Number T 14 S Range Number R 17 EW

Distance and direction from nearest town or city street address of well if located within city? 3 East 1/2 North of Hays, Kansas 67601

2 WATER WELL OWNER: Jeffrey Younger Board of Agriculture, Division of Water Resources RR#, St. Address, Box #: Box 451 Application Number: City, State, ZIP Code: Hays, Kansas 67601

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram showing a 36-acre section with a well location marked 'X' in the NE 1/4] 4 DEPTH OF COMPLETED WELL: 40 ft. ELEVATION: Upland. WELL'S STATIC WATER LEVEL: 30 ft. below land surface measured on mo/day/yr 12/10/1981. Pump test data: Well water was 2.7 ft. after 1 hour pumping 10 gpm. Est. Yield 10 gpm. Bore Hole Diameter: 9 in. to 10 in. WELL WATER TO BE USED AS: 1 Domestic, 2 Irrigation, 3 Feedlot, 4 Industrial, 5 Public water supply, 6 Oil field water supply, 7 Lawn and garden only, 8 Air conditioning, 9 Dewatering, 10 Observation well, 11 Injection well, 12 Other (Specify below). 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: 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 5 in. to 30 ft., Dia. in. to ft., Dia. in. to ft. Casing height above land surface 18 in., weight 200 lbs./ft. Wall thickness or gauge No. 21. 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 30 ft. to 40 ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 40 ft. From ft. to ft. From ft. to ft.

6 GROUT MATERIAL: 1 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout intervals: From 0 ft. to 10 ft. From ft. to ft. From ft. to ft. What is the nearest source of possible contamination: NONE 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	4	Topsoil			
4	27	Yellow clay			
27	37	Sand			
37	40	Blue shale			

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) December 10, 1981 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) January 6, 1982 under the business name of Karst Water Well Service by (signature) AB Karst

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY

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EM

SEC. 7

NE 1/4 NE 1/4 NE 1/4 NE 1/4