

1 LOCATION OF WATER WELL: County: <u>Ellis</u>	Fraction <u>SW</u> ¼ <u>SW</u> ¼ <u>SW</u> ¼	Section Number <u>2</u>	Township Number T <u>14</u> S	Range Number R <u>18</u> E <u>(W)</u>
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Distance and direction from nearest town or city, street address of well if located within city?
East Hwy 40, Hays, KS. 67601

2 WATER WELL OWNER: Mel Karst
 RR#, St. Address, Box #: East Hwy 40
 City, State, ZIP Code: Hays, Ks. 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: 34 1/2' ft. ELEVATION: _____ ft.
 Depth(s) Groundwater Encountered 1. 25' ft. 2. _____ ft. 3. _____ ft.
 WELL'S STATIC WATER LEVEL 23.23 ft. below land surface measured on mo/day/yr 3-6-97
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 1/2" in. to 3 1/4" in. to _____ in. to _____ 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 _____ No (X) _____

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 _____
 7 Fiberglass Threaded _____
 Blank casing diameter 2.375 in. to 19'6" ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface Flush Mt. in., weight _____ lbs./ft. Wall thickness or gauge No. SDR 13
SCH 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 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 34 1/2' ft. to 19 1/2' ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 34 1/2' ft. to 18' 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: From 18' to 4' ft., From 4' to 0' ft., From _____ ft. to _____ ft.
 What is the nearest source of possible contamination: (3) 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? West How many feet? 20'

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	.75	Asphalt			
.75	3	Dk brn clay, firm, no odor.			
3	20.25	Med brn clay, moist to dry, no odor or plasticity, firm.			
20.25	24	Med brn clayey silt, moist to wet, soft, oxide staining, no odor, low-med. plasticity.			
24	34	Gray-gray brn mottled silty clay, oxide staining, no odor, moist to wet at 25'.			
Flush mts OK'd by Don Taylor					

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) 2-27-97 539 _____ and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. JB Environmental Drilling This Water Well Record was completed on (mo/day/yr) 3-24-97 by (signature) James Baker under the business name of _____

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