

1 LOCATION OF WATER WELL: County: <u>Rawlins</u>		Fraction <u>SE 1/4</u> <u>NW 1/4</u> <u>SE 1/4</u>	Section Number <u>10</u>	Township Number <u>T 4 S</u>	Range Number <u>R 31 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>2 W of Achilles</u>					
2 WATER WELL OWNER: <u>Francis Hurst</u> RR#, St. Address, Box #: <u>RR3</u> City, State, ZIP Code: <u>Oberlin KS 67749</u> 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: <u>60</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft. WELL'S STATIC WATER LEVEL <u>19</u> ft. below land surface measured on mo/day/yr <u>12/20/81</u> Pump test data: Well water was .... ft. after <u>2</u> hours pumping <u>50</u> gpm Est. Yield <u>50</u> gpm Well water was .... ft. after .... hours pumping .... gpm Bore Hole Diameter <u>8</u> in. to <u>60</u> ft., and .... in. to .... ft. WELL WATER TO BE USED AS: 1 Domestic <u>3</u> Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Observation well Was a chemical/bacteriological sample submitted to Department? Yes.....No <u>X</u> .....; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>			
		5 TYPE OF BLANK CASING USED:			
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>2</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded Blank casing diameter <u>4</u> in. to <u>40</u> ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft. Casing height above land surface <u>12</u> in., weight <u>1.55</u> lbs./ft. Wall thickness or gauge No. <u>173</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped <u>8</u> Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From <u>40</u> ft. to <u>60</u> ft., From .... ft. to .... ft. From .... ft. to .... ft., From .... ft. to .... ft. GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>60</u> ft., From .... ft. to .... ft. From .... ft. to .... ft., From .... ft. to .... ft.			
		6 GROUT MATERIAL: <u>1</u> Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>5</u> ft. to <u>15</u> ft., From .... ft. to .... ft., From .... ft. to .... ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy <u>10</u> 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? <u>South</u> How many feet? <u>60'</u>			
FROM TO LITHOLOGIC LOG			FROM TO LITHOLOGIC LOG		
0 14 clay					
14 20 fine gravel					
20 24 fair gravel					
24 30 fine gravel					
30 36 medium gravel					
36 57 medium gravel mixed with blue mud					
57 57 shale					
57 60 shale					
60 60 bottom					
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>12/19/81</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>420</u> This Water Well Record was completed on (mo/day/yr) <u>12/24/81</u> under the business name of <u>Kastens Irrigation</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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.					