

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Ellis</u>	<u>NE</u> ¼ <u>SW</u> ¼ <u>SW</u> ¼	<u>33</u>	<u>T 13 S</u>	<u>R 18</u> YW

Distance and direction from nearest town or city street address of well if located within city?
301 W. 13th Hays, Kansas

2 WATER WELL OWNER: Sunflower Electric
 RR#, St. Address, Box # : 301 W. 13th Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Hays, Kansas 67601 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>72</u> ft. ELEVATION: <u>Upland</u>		
	Depth(s) Groundwater Encountered 1. <u>55</u> ft. 2. _____ ft. 3. _____ ft.	WELL'S STATIC WATER LEVEL <u>55</u> ft. below land surface measured on <u>mo/day/yr</u> <u>8/6/90</u>	
	Pump test data: Well water was <u>59</u> ft. after <u>2</u> hours pumping <u>15</u> gpm	Est. Yield <u>15</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm	
	Bore Hole Diameter <u>10</u> in. to <u>72</u> ft., and _____ in. to _____ ft.	WELL WATER TO BE USED AS: 7 <u>5</u> 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 <u>7</u> Lawn and garden only 10 Monitoring 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 <u>X</u> 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 52 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 24 in., weight 2.29 lbs./ft. Wall thickness or gauge No. 26

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 72 ft. to 52 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 20 ft. to 72 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 20 ft., From _____ ft. to _____ 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	3	Topsoil			
3	42	Gumbo			
42	55	River mud			
55	64	Sand			
64	68	Clay			
68	72	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) 8/6/90 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/year) 10/23/90 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) _____