

1 LOCATION OF WATER WELL: County: <u>Russell</u>	Fraction <u>SE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>34</u>	Township Number <u>T 13 S</u>	Range Number <u>R 14 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

104 Cindy Russell, Kansas

2 WATER WELL OWNER: <u>Harold Bender</u> RR#, St. Address, Box # : <u>104 Cindy</u> City, State, ZIP Code : <u>Russell, Kansas 67665</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>35</u> ft. ELEVATION: <u>Upland</u>
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N

I	I
NW	NE
I	I
SW	SE
I	I
S	X

E

Depth(s) Groundwater Encountered 1. 18 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 20 ft. below land surface measured on mo/day/yr 5/1/91

Pump test data: Well water was 19 ft. after 1 hours pumping 20 gpm

Est. Yield 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 10 in. to 35 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS: 7 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 X No _____

5 TYPE OF BLANK CASING USED: <u>2</u>	<u>5</u> Wrought iron	<u>8</u> Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped _____
<u>1</u> Steel	<u>3</u> RMP (SR)	<u>6</u> Asbestos-Cement	<u>9</u> Other (specify below) _____
<u>2</u> PVC	<u>4</u> ABS	<u>7</u> Fiberglass	Welded _____
Blank casing diameter <u>5</u> in. to <u>18</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			Threaded _____
Casing height above land surface <u>24</u> in., weight <u>2.29</u> lbs./ft. Wall thickness or gauge No. <u>26</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL: <u>7</u>	<u>7</u> PVC	<u>10</u> Asbestos-cement	
<u>1</u> Steel	<u>3</u> Stainless steel	<u>5</u> Fiberglass	<u>8</u> RMP (SR)
<u>2</u> Brass	<u>4</u> Galvanized steel	<u>6</u> Concrete tile	<u>9</u> ABS
SCREEN OR PERFORATION OPENINGS ARE: <u>8</u>	<u>5</u> Gauzed wrapped	<u>8</u> Saw cut	<u>11</u> None (open hole)
<u>1</u> Continuous slot	<u>3</u> Mill slot	<u>6</u> Wire wrapped	<u>9</u> Drilled holes
<u>2</u> Louvered shutter	<u>4</u> Key punched	<u>7</u> Torch cut	<u>10</u> Other (specify) _____
SCREEN-PERFORATED INTERVALS: From <u>35</u> ft. to <u>18</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>17</u> ft. to <u>35</u> ft., From _____ ft. to _____ ft.			

6 GROUT MATERIAL: <u>1</u> <u>1</u> Neat cement	<u>2</u> Cement grout	<u>3</u> Bentonite	<u>4</u> Other _____
Grout Intervals: From <u>0</u> ft. to <u>17</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.			
What is the nearest source of possible contamination: <u>None</u>	<u>10</u> Livestock pens	<u>14</u> Abandoned water well	
<u>1</u> Septic tank	<u>4</u> Lateral lines	<u>7</u> Pit privy	<u>11</u> Fuel storage
<u>2</u> Sewer lines	<u>5</u> Cess pool	<u>8</u> Sewage lagoon	<u>12</u> Fertilizer storage
<u>3</u> Watertight sewer lines	<u>6</u> Seepage pit	<u>9</u> Feedyard	<u>13</u> Insecticide storage
Direction from well?			How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Topsoil			
3	12	Gumbo			
12	18	White clay			
18	18 1/2	Rock			
18 1/2	22	Clay			
22	23	Gravel			
23	28	Clay			
28	35	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) 5/1/91 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) 5/10/91 under the business name of Karst Water Well Drilling & Service, Inc. by (signature) *[Signature]*