

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Ellis</u>	<u>NW 1/4 SW 1/4 SW 1/4</u>	<u>35</u>	<u>T 13 S</u>	<u>R 18 NW</u>

Distance and direction from nearest town or city street address of well if located within city?

1330 Canterbury - Hays KS

2 WATER WELL OWNER:	<u>Midwest Energy</u>	<u>Northeast well</u>
RR#, St. Address, Box # :	<u>1330 Canterbury</u>	Board of Agriculture, Division of Water Resources
City, State, ZIP Code :	<u>Hays KS 67601</u>	Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>55</u> ft. ELEVATION: <u>upland</u>
	Depth(s) Groundwater Encountered 1. <u>31</u> ft. 2. ft. 3. ft.
	WELL'S STATIC WATER LEVEL <u>28</u> ft. below land surface measured on mo/day/yr
	Pump test data: Well water was <u>32</u> ft. after <u>2</u> hours pumping <u>40</u> gpm
	Est. Yield <u>40</u> gpm: Well water was ft. after hours pumping gpm
Bore Hole Diameter. <u>10</u> in. to <u>55</u> ft., and. in. to ft.	
WELL WATER TO BE USED AS: <u>7</u> Public water supply <u>8</u> Air conditioning <u>11</u> Injection well	
<u>1</u> Domestic <u>3</u> Feedlot <u>6</u> Oil field water supply <u>9</u> Dewatering <u>12</u> Other (Specify below)	
<u>2</u> Irrigation <u>4</u> Industrial <u>7</u> Domestic (lawn & garden) <u>10</u> 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: <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)	Welded
<u>2</u> PVC <u>4</u> ABS	<u>7</u> Fiberglass		Threaded.
Blank casing diameter <u>5</u> in. to <u>30</u> ft., Dia in. to ft., Dia in. to ft.			
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>11</u> Other (specify)	
<u>2</u> Brass <u>4</u> Galvanized steel <u>6</u> Concrete tile	<u>9</u> ABS	<u>12</u> None used (open hole)	
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)	ft.
SCREEN-PERFORATED INTERVALS: From. <u>55</u> ft. to <u>30</u> ft., From ft. to ft.			ft.
GRAVEL PACK INTERVALS: From. <u>20</u> ft. to <u>55</u> ft., From ft. to ft.			ft.

6 GROUT MATERIAL: <u>3</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>20</u> ft., From ft. to ft.				
What is the nearest source of possible contamination:				
<u>1</u> Septic tank <u>4</u> Lateral lines	<u>7</u> Pit privy	<u>10</u> Livestock pens	<u>14</u> Abandoned water well	
<u>2</u> Sewer lines <u>5</u> Cess pool	<u>8</u> Sewage lagoon	<u>11</u> Fuel storage	<u>15</u> Oil well/Gas well	
<u>3</u> Watertight sewer lines <u>6</u> Seepage pit	<u>9</u> Feedyard	<u>12</u> Fertilizer storage	<u>16</u> Other (specify below)	
Direction from well?				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	4	Topsoil			
4	31	Gumbo			
31	35	Sand			
35	40	Gumbo clay			
40	44	Sand			
44	46	Weathered shale			
46	55	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) 4/10/02 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 199 This Water Well Record was completed on (mo/day/yr) 4/24/02 under the business name of Karst Water WELL Drilling & Service, Inc. by (signature) Mel Karst