

B-2

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Beno</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>15</u>	T <u>23</u> S	R <u>6</u> E <u>(W)</u>
Distance and direction from nearest town or city street address of well if located within city? <u>W. 4th & Westland Dr. Hutchinson, KS</u>					
2 WATER WELL OWNER: <u>BLACK HILLS CORP.</u>					
RR#, St. Address, Box # : <u>1611 S. HOOVER</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>WICHITA, KS 67209</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>65'</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>20'</u> ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr			
		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. in. to ft., and. 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 <u>12 Other (Specify below)</u>			
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well <u>Anode & Plug</u>			
		Was a chemical/bacteriological sample submitted to Department? Yes. <u>No.</u> If yes, mo/day/yr sample was submitted			
		Water Well Disinfected? Yes No			
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	<u>9 Other (Specify below)</u>	Welded.
			7 Fiberglass	<u>N/A</u>	Threaded.
Blank casing diameter in. to ft., Dia in. to ft., Dia in. to ft.					
Casing height above land surface. in., weight lbs./ft. Wall thickness or gauge No.					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
				9 ABS	<u>12 None used (open hole)</u>
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 Saw cut	<u>11 None (open hole)</u>
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	ft.
SCREEN-PERFORATED INTERVALS: From ft. to ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From ft. to ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3 Bentonite</u> 4 Other					
Grout Intervals: From ... <u>65'</u> ft. to ... <u>0'</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	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	<u>NONE</u>
Direction from well?				How many feet?	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>1.0'</u>	<u>Topsoil</u>			
<u>1.0'</u>	<u>12.0'</u>	<u>m. F Sand</u>			
<u>12.0'</u>	<u>20.0'</u>	<u>m. Sand w/ silt CLAY</u>			
<u>20.0'</u>	<u>60.0'</u>	<u>L. Sand wet</u>			
<u>60.0'</u>	<u>65.0'</u>	<u>Gravel coarse to m</u>			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , <u>(2) reconstructed</u> , or <u>(3) plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>08/27/10</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>654</u> This Water Well Record was completed on (mo/day/yr) <u>08/23/10</u> under the business name of <u>Thornburg Contract Drilling</u> by (signature) <u>Andi S. Thornburg</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, Bureau of Water, Topeka, Kansas 66620-0001. Telephone 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. <u>RMH600</u>					