

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Harvey</u>		<u>NE 1/4 NW 1/4 NW 1/4</u>	<u>22</u>	T <u>22</u> S	R <u>2</u> <u>E4W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>5 mi S, 1 W of Moundridge - 12923 NW 72nd</u>					
2 WATER WELL OWNER: <u>Gary Howard</u>					
RR#, St. Address, Box # : <u>12923 NW 72nd</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>Moundridge, KS 67107</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>13.7</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.			
		WELL'S STATIC WATER LEVEL <u>18</u> ft. below land surface measured on mo/day/yr <u>6-11-04</u>			
		Pump test data: Well water was <u>23</u> ft. after <u>1</u> hours pumping <u>30</u> gpm			
		Est. Yield gpm: Well water was ft. after hours pumping gpm			
		WELL WATER TO BE USED AS:			
		<input checked="" type="checkbox"/> Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) <input type="checkbox"/> Irrigation 4 Industrial 7 Domestic (lawn & garden) 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? <u>Yes</u> No			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
<input checked="" type="radio"/> PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
			7 Fiberglass		Threaded
Blank casing diameter <u>5</u> in. to <u>12.7</u> ft., Dia <u>12.7</u> in. to ft., Dia in. to ft.					
Casing height above land surface <u>12</u> in., weight <u>2.29</u> lbs./ft. Wall thickness or gauge No. <u>16.0</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless Steel	5 Fiberglass	<input checked="" type="radio"/> PVC	10 Asbestos-Cement
2 Brass		4 Galvanized Steel	6 Concrete tile	8 RMP (SR)	11 Other (Specify)
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	<input checked="" type="radio"/> Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify) ft.	
SCREEN-PERFORATED INTERVALS: From <u>12.7</u> ft. to <u>13.7</u> ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From <u>2.3</u> ft. to <u>9.5</u> ft., From ft. to ft.					
From <u>10.0</u> ft. to <u>14.8</u> ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout <u>3</u> Bentonite 4 Other					
Grout Intervals: From <u>3</u> ft. to <u>23</u> ft., From <u>9.5</u> ft. to <u>100</u> 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
<input checked="" type="radio"/> Watertight sewer lines		6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? <u>SW</u>				13 Insecticide storage	
				How many feet? <u>100</u>	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>27</u>	<u>Br Clay</u>			
<u>27</u>	<u>34</u>	<u>G Sand</u>			
<u>34</u>	<u>90</u>	<u>Gr Clay</u>			
<u>90</u>	<u>94</u>	<u>F Sand</u>			
<u>94</u>	<u>112</u>	<u>Gr Clay</u>			
<u>112</u>	<u>125</u>	<u>F Sand</u>			
<u>125</u>	<u>148</u>	<u>Sand & Sm Gravel</u>			

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AUG 20 2004

BUREAU OF WATER

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 6-11-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 447 This Water Well Record was completed on (mo/day/yr) 6-27-04 under the business name of Miller Drilling by (signature) E. Miller