

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Brown</u>		<u>NW</u> $\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>27</u>	T <u>1</u> S	R <u>15</u> E/W
Distance and direction from nearest town or city street address of well if located within city? <u>1 mi. west, $\frac{1}{2}$ mi. north, $\frac{1}{2}$ mi. west from Merrill, KS.</u>					
2 WATER WELL OWNER: <u>Red Grimm</u>					
RR#, St. Address, Box # : <u>570 280th St.</u>				Board of Agriculture, Division of Water Resources	
City, State, ZIP Code : <u>Merrill, KS 66515</u>				Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>128'9"</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1 <u>119</u> ft. 2 <u>119</u> ft. 3 <u>119</u> ft.			
		WELL'S STATIC WATER LEVEL <u>72</u> ft. below land surface measured on mo/day/yr <u>5-29-06</u>			
		Pump test data: Well water was <u>30.1</u> gpm. Well water was <u>30.1</u> gpm. after <u>1</u> hours pumping <u>30.1</u> gpm.			
		WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well <u>1 Domestic</u> 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well			
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>No</u> <u>X</u>					
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
<u>2 PVC</u>		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
			7 Fiberglass		Threaded
Blank casing diameter <u>5</u> in. to <u>10.9</u> ft., Dia <u>10.9</u> in. to <u>10.9</u> ft., Dia <u>10.9</u> in. to <u>10.9</u> ft.					
Casing height above land surface <u>18</u> in., weight <u>18</u> lbs./ft. Wall thickness or gauge No. <u>SDR 21</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless Steel	5 Fiberglass	<u>7 PVC</u>	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		<u>3 Mill slot</u>	5 Guazed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From <u>109</u> ft. to <u>128'9"</u> ft., From <u>109</u> ft. to <u>128'9"</u> ft., From <u>109</u> ft. to <u>128'9"</u> ft.					
GRAVEL PACK INTERVALS: From <u>12</u> ft. to <u>130</u> ft., From <u>12</u> ft. to <u>130</u> ft., From <u>12</u> ft. to <u>130</u> ft.					
6 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	<u>3 Bentonite</u>	4 Other	
Grout Intervals: From <u>6</u> ft. to <u>12</u> ft., From <u>6</u> ft. to <u>12</u> ft., From <u>6</u> ft. to <u>12</u> ft., From <u>6</u> ft. to <u>12</u> 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	
Direction from well? How many feet?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Topsoil with limestone gravel - gray	91	96	Shale - blue green, some limestone
2	19	limestone & shale - gray to bluegreen	96	98	limestone - gray, shale - blue green
19	28	Shale - blue green	98	110	Shale - blue green, limestone - gray, gravel
28	42	Shale - red to blue green	110	112	Shale - blue green, gypsum - white
42	51	Shale - red	112	119	Gypsum - white, shale - gray to tan to red
51	53	limestone - gray, gravel & shale - tan	119	125	limestone - gray, some gypsum - white
53	58	limestone - gray, gravel - tan, shale - black			
58	62	Shale - black	125	130	Shale - black, some limestone - gray
62	64	Shale - black, limestone - tan			
64	72	limestone - tan, some shale - olive/tan			
72	75	Shale - olive, limestone - tan, some gravel			
75	77	Shale - gray, some limestone - gray			
77	87	Shale, limestone - gray, some shale - red			
87	91	Shale - blue green with sandstone - rust			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1) constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>5-29-06</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>627</u> This Water Well Record was completed on (mo/day/yr) <u>5-31-06</u> under the business name of <u>Meyer Well Drilling</u> by (signature) <u>Stevens E. Meyer</u>					