

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Johnson</u>	<u>NW 1/4 NE 1/4 SE 1/4</u>	<u>6</u>	T <u>14</u> S	R <u>22</u> <u>EW</u>

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

4 miles NW of Gardner, Ks.

2 WATER WELL OWNER: <u>Doug Long</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>5636 Rockland Drive</u>	Application Number:
City, State, ZIP Code : <u>Rockland Park Ks. 66205</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>210</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered <u>1</u> <u>180</u> ft. 2 ft. 3 ft. WELL'S STATIC WATER LEVEL <u>50</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield <u>15</u> gpm: Well water was ft. after hours pumping gpm 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 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No <u>✓</u>; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>✓</u> Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	7 Fiberglass		Threaded
3 RMP (SR)			
4 ABS			
Blank casing diameter <u>5</u> in. to <u>120</u> ft., Dia <u>5</u> in. to <u>180</u> ft., Dia <u>5</u> in. to <u>210</u> ft.			
Casing height above land surface <u>18</u> in., weight <u>220 PSI</u> lbs./ft. Wall thickness or gauge No. <u>SDR 21</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-Cement	
1 Steel	8 RMP (SR)	11 Other (Specify)	
2 Brass	9 ABS	12 None used (open hole)	
3 Stainless Steel			
4 Galvanized Steel			
5 Fiberglass			
6 Concrete tile			
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify)	
3 Mill slot			
4 Key punched			
SCREEN-PERFORATED INTERVALS: From <u>120</u> ft. to <u>140</u> ft., From <u>180</u> ft. to <u>190</u> ft.			
From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>210</u> ft., From ft. to ft.			
From ft. to ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout intervals: From <u>0</u> ft. to <u>25</u> ft., From <u>33</u> ft. to <u>39</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
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? <u>Nothing to Date</u>				
				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>18</u>	<u>Silty clay</u>			
<u>18</u>	<u>66</u>	<u>Shale</u>			
<u>66</u>	<u>86</u>	<u>Limestone</u>			
<u>86</u>	<u>93</u>	<u>Sandstone</u>			
<u>93</u>	<u>97</u>	<u>Limestone</u>			
<u>97</u>	<u>101</u>	<u>Shale</u>			
<u>101</u>	<u>117</u>	<u>Limestone</u>			
<u>117</u>	<u>130</u>	<u>Shale</u>			
<u>130</u>	<u>133</u>	<u>Black Shale</u>			
<u>133</u>	<u>171</u>	<u>Shale</u>			
<u>171</u>	<u>180</u>	<u>Limestone</u>			
<u>180</u>	<u>203</u>	<u>Sandstone</u>			
<u>203</u>	<u>210</u>	<u>Limestone</u>			

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) <u>5/21/06</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>595</u> This Water Well Record was completed on (mo/day/yr) <u>5/31/06</u> under the business name of <u>Jesse Yankum Well Drilling</u> by (signature) <u>Jesse Yankum</u>
