

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																										
County: Thomas		NE ¼ NE ¼ NE ¼		35		T 9 S		R 32w																																																																																																										
Distance and direction from nearest town or city street address of well if located within city?																																																																																																																		
2 WATER WELL OWNER: Steve Ziegelmeier																																																																																																																		
RR#, St. Address, Box #: PO Box 148																																																																																																																		
City, State, ZIP Code: Gem, KS 67734																																																																																																																		
Board of Agriculture, Division of Water Resources																																																																																																																		
Application Number: 20080046																																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 205 ft. ELEVATION:																																																																																																																
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.																																																																																																																
		WELL'S STATIC WATER LEVEL NA 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 8 in. to 205 ft. and _____ in. to _____ ft.																																																																																																																
WELL WATER TO BE USED AS: <input checked="" type="radio"/> 5 Public water supply <input type="radio"/> 8 Air conditioning <input type="radio"/> 11 Injection well																																																																																																																		
<input type="radio"/> 1 Domestic <input type="radio"/> 3 Feed lot <input type="radio"/> 6 Oil field water supply <input type="radio"/> 9 Dewatering <input type="radio"/> 12 Other (Specify below)																																																																																																																		
<input type="radio"/> 2 Irrigation <input type="radio"/> 4 Industrial <input type="radio"/> 7 Lawn and garden (domestic) <input type="radio"/> 10 Monitoring well																																																																																																																		
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted																																																																																																																		
Water Well Disinfected? Yes _____ No <input checked="" type="checkbox"/>																																																																																																																		
5 TYPE OF BLANK CASING USED:																																																																																																																		
<input type="radio"/> 1 Steel <input type="radio"/> 3 RMP (SR) <input type="radio"/> 5 Wrought Iron <input type="radio"/> 8 Concrete tile CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped _____ <input checked="" type="radio"/> 2 PVC <input type="radio"/> 4 ABS <input type="radio"/> 6 Asbestos-Cement <input type="radio"/> 9 Other (specify below) Welded _____ <input type="radio"/> 7 Fiberglass Threaded _____																																																																																																																		
Blank casing diameter 4.5 in. to 165 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																																																		
Casing height above land surface 18 in., weight 2.38 lbs./ft. Wall thickness or gauge No. 248																																																																																																																		
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																																		
<input type="radio"/> 1 Steel <input type="radio"/> 3 Stainless steel <input type="radio"/> 5 Fiberglass <input type="radio"/> 8 RMP (SR) <input type="radio"/> 10 Asbestos-cement <input type="radio"/> 2 Brass <input type="radio"/> 4 Galvanized steel <input type="radio"/> 6 Concrete tile <input type="radio"/> 9 ABS <input type="radio"/> 11 Other (specify) _____ <input type="radio"/> 12 None used (open hole)																																																																																																																		
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																																		
<input type="radio"/> 1 Continuous slot <input type="radio"/> 3 Mill slot <input type="radio"/> 5 Gauzed wrapped <input checked="" type="radio"/> 8 Saw cut <input type="radio"/> 11 None (open hole) <input type="radio"/> 2 Louvered shutter <input type="radio"/> 4 Key punched <input type="radio"/> 6 Wire wrapped <input type="radio"/> 9 Drilled holes <input type="radio"/> 10 Other (specify) _____																																																																																																																		
SCREEN-PERFORATED INTERVALS: From 165 ft. to 205 ft. From _____ ft. to _____ ft.																																																																																																																		
GRAVEL PACK INTERVALS: From 20 ft. to 205 ft. From _____ ft. to _____ ft.																																																																																																																		
6 GROUT MATERIAL:																																																																																																																		
<input type="radio"/> 1 Neat cement <input type="radio"/> 2 Cement grout <input checked="" type="radio"/> 3 Bentonite <input type="radio"/> 4 Other _____ Grout Intervals From 0 ft. to 20 ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																																																		
What is the nearest source of possible contamination:																																																																																																																		
<input type="radio"/> 1 Septic tank <input type="radio"/> 4 Lateral lines <input type="radio"/> 7 Pit privy <input type="radio"/> 10 Livestock pens <input type="radio"/> 14 Abandoned water well <input type="radio"/> 2 Sewer lines <input type="radio"/> 5 Cess pool <input type="radio"/> 8 Sewage lagoon <input type="radio"/> 11 Fuel storage <input type="radio"/> 15 Oil well/ Gas well <input type="radio"/> 3 Watertight sewer lines <input type="radio"/> 6 Seepage pit <input type="radio"/> 9 Feedyard <input type="radio"/> 12 Fertilizer storage <input type="radio"/> 16 Other (specify below) None <input type="radio"/> 13 Insecticide storage																																																																																																																		
Direction from well? _____ How many feet? _____																																																																																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>CODE</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>2</td> <td></td> <td>Surface</td> <td>120</td> <td>125</td> <td>Clay & Caliche</td> </tr> <tr> <td>2</td> <td>20</td> <td></td> <td>Loess</td> <td>125</td> <td>145</td> <td>Fine to Med Sand w/ Clay Strks</td> </tr> <tr> <td>20</td> <td>25</td> <td></td> <td>Sand Stone & Caliche</td> <td>145</td> <td>170</td> <td>Clay & Caliche w/ Sand Strks</td> </tr> <tr> <td>25</td> <td>37</td> <td></td> <td>Fine to Med Sand w/ Clay</td> <td>170</td> <td>175</td> <td>Fine to Some Med Sand w/ Clay</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Caliche Strks</td> <td></td> <td></td> <td>Caliche</td> </tr> <tr> <td>37</td> <td>45</td> <td></td> <td>Clay & Caliche w/ Sand Strks</td> <td>175</td> <td>181</td> <td>Clay & Caliche</td> </tr> <tr> <td>45</td> <td>75</td> <td></td> <td>Fine to Med Sand w/ Sml Gravl</td> <td>181</td> <td>195</td> <td>Fine to Med Sand w/ Caliche Strks</td> </tr> <tr> <td>75</td> <td>81</td> <td></td> <td>Clay w/ Caliche</td> <td>195</td> <td>200</td> <td>Med Sand</td> </tr> <tr> <td>81</td> <td>93</td> <td></td> <td>Fine to Some Med Sand w/</td> <td>200</td> <td>210</td> <td>Yellow Ochre</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Clay & Caliche Strks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>93</td> <td>100</td> <td></td> <td>Clay & Caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>100</td> <td>105</td> <td></td> <td>Fine to Some Med Sand w/</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Clay & Caliche Strks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>105</td> <td>120</td> <td></td> <td>Fine to Med Sand w/ Sml Gravl</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2		Surface	120	125	Clay & Caliche	2	20		Loess	125	145	Fine to Med Sand w/ Clay Strks	20	25		Sand Stone & Caliche	145	170	Clay & Caliche w/ Sand Strks	25	37		Fine to Med Sand w/ Clay	170	175	Fine to Some Med Sand w/ Clay				Caliche Strks			Caliche	37	45		Clay & Caliche w/ Sand Strks	175	181	Clay & Caliche	45	75		Fine to Med Sand w/ Sml Gravl	181	195	Fine to Med Sand w/ Caliche Strks	75	81		Clay w/ Caliche	195	200	Med Sand	81	93		Fine to Some Med Sand w/	200	210	Yellow Ochre				Clay & Caliche Strks				93	100		Clay & Caliche				100	105		Fine to Some Med Sand w/							Clay & Caliche Strks				105	120		Fine to Med Sand w/ Sml Gravl			
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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/yr) 1-23-08 and this record is true to the best of my knowledge and belief. Kansas																																																																																																																		
Water Well Contractor's License No. 554 This Water Well Record was completed on (mo/day/yr) 1-30-08																																																																																																																		
under the business name of Woofter Pump & Well Inc. by (signature) <i>Jay G. Woofter</i>																																																																																																																		
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1800 S.W. Jackson St., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																																		

OFFICE USE ONLY

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