

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																										
County: Trego		SE ¼ SE ¼ SE ¼		16		T 11 S		R 21 E																																																																																																										
Distance and direction from nearest town or city street address of well if located within city?																																																																																																																		
2 WATER WELL OWNER: Norman L. Nelson																																																																																																																		
RR#, St. Address, Box # : P. O. Box 560 Board of Agriculture, Division of Water Resources																																																																																																																		
City, State, ZIP Code : Norton, Ks 67654 Application Number: 43860 - 43740																																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:			4 DEPTH OF COMPLETED WELL 120 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 12 in. to 120 ft. and _____ in. to _____ ft.																																																																																																															
WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well																																																																																																																		
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																																																																																																																		
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well																																																																																																																		
Was a chemical/bacteriological sample submitted to Department? Yes _____ No X If yes, mo/day/yr sample was submitted																																																																																																																		
Water Well Disinfected? Yes X No																																																																																																																		
5 TYPE OF BLANK CASING USED:																																																																																																																		
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued X Clamped																																																																																																																		
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded																																																																																																																		
7 Fiberglass Threaded																																																																																																																		
Blank casing diameter 8 in. to 80 ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.																																																																																																																		
Casing height above land surface 18 in., weight .332 lbs./ft. Wall thickness or gauge No. 5.594																																																																																																																		
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)																																																																																																																		
12 None used (open hole)																																																																																																																		
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																																		
1 Continuous slot 3 Mill slot 5 Gauzed 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 80 ft. to 120 ft. From _____ ft. to _____ ft.																																																																																																																		
From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																																																		
GRAVEL PACK INTERVALS: From 20 ft. to 120 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 0 ft. to 20 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 none																																																																																																																		
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></td> <td></td> <td>Loose</td> </tr> <tr> <td>2</td> <td>4</td> <td></td> <td>Loess</td> <td>111</td> <td>115</td> <td>Fine to some med sand w/caliche</td> </tr> <tr> <td>4</td> <td>9</td> <td></td> <td>Cemented sand</td> <td></td> <td></td> <td>Strks</td> </tr> <tr> <td>9</td> <td>17</td> <td></td> <td>Clay & caliche</td> <td>115</td> <td>118</td> <td>Yellow ochre</td> </tr> <tr> <td>17</td> <td>24</td> <td></td> <td>Cemented sand</td> <td>118</td> <td>120</td> <td>Black shale</td> </tr> <tr> <td>24</td> <td>45</td> <td></td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>45</td> <td>58</td> <td></td> <td>Fine to some med sd w/clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Strks (loose)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>58</td> <td>65</td> <td></td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>70</td> <td></td> <td>Fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>85</td> <td></td> <td>Soft sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>85</td> <td>90</td> <td></td> <td>Fine sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>103</td> <td></td> <td>Clay & caliche</td> <td></td> <td></td> <td></td> </tr> <tr> <td>103</td> <td>111</td> <td></td> <td>Fine to some med sd (semi-</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2		Surface			Loose	2	4		Loess	111	115	Fine to some med sand w/caliche	4	9		Cemented sand			Strks	9	17		Clay & caliche	115	118	Yellow ochre	17	24		Cemented sand	118	120	Black shale	24	45		Clay				45	58		Fine to some med sd w/clay							Strks (loose)				58	65		Clay				65	70		Fine sand				70	85		Soft sandstone				85	90		Fine sand				90	103		Clay & caliche				103	111		Fine to some med sd (semi-			
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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) 5-22-07 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) 6-1-07																																																																																																																		
under the business name of Woofert Pump & Well Inc. by (signature) <i>Jay C. Woofert</i>																																																																																																																		
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, 1000 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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