

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																										
County: Gray		NW ¼ NE ¼ NW ¼		7		T 28 S		R 27 E																																																																																																										
Distance and direction from nearest town or city street address of well if located within city?																																																																																																																		
2 WATER WELL OWNER: Dodge City Coop % Terry Cramer																																																																																																																		
RR#, St. Address, Box # : HWY 56																																																																																																																		
City, State, ZIP Code : Haggard, Ks																																																																																																																		
Board of Agriculture, Division of Water Resources																																																																																																																		
Application Number: MW-15																																																																																																																		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 220 ft. ELEVATION:																																																																																																																
		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.																																																																																																																
		WELL'S STATIC WATER LEVEL _____ 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 220 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) <input checked="" type="checkbox"/> 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:																																																																																																																		
1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued _____ Clamped _____																																																																																																																		
2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____																																																																																																																		
7 Fiberglass _____ Threaded <input checked="" type="checkbox"/>																																																																																																																		
Blank casing diameter 4 in. to 190 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.																																																																																																																		
Casing height above land surface 0 in., weight 2.071 lbs./ft. Wall thickness or gauge No. .237																																																																																																																		
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																																																		
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement																																																																																																																		
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify)																																																																																																																		
12 None used (open hole)																																																																																																																		
SCREEN OR PERFORATION OPENINGS ARE:																																																																																																																		
1 Continuous slot 3 Mill slot 5 Gauzed wrapped <input checked="" type="checkbox"/> Saw cut 11 None (open hole)																																																																																																																		
2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes																																																																																																																		
7 Torch cut 10 Other (specify) RECEIVED																																																																																																																		
SCREEN-PERFORATED INTERVALS: From 190 ft. to 220 ft. From _____ ft. to _____ ft.																																																																																																																		
GRAVEL PACK INTERVALS: From 188 ft. to 220 ft. From _____ ft. to _____ ft.																																																																																																																		
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																																																																																																																		
Grout intervals From 1 ft. to 183 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 CONTAMINATED SITE																																																																																																																		
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>3</td> <td></td> <td>Surface soil, silty clay</td> <td>124</td> <td>128</td> <td>Fine gr arkosic sand, slightly silty & some cal</td> </tr> <tr> <td>3</td> <td>4</td> <td></td> <td>Silt</td> <td>128</td> <td>144</td> <td>Fine gr arkosic sd, slightly silty & clayey,</td> </tr> <tr> <td>4</td> <td>14</td> <td></td> <td>Silty clay to clayey silt, w/caliche</td> <td></td> <td></td> <td>Loose, some caliche</td> </tr> <tr> <td>14</td> <td>48</td> <td></td> <td>Very fine grained sand, silty & clayey</td> <td>144</td> <td>150</td> <td>Very fine gr sandy clay to clayey sd w/abund</td> </tr> <tr> <td></td> <td></td> <td></td> <td>w/caliche</td> <td></td> <td></td> <td>caliche, strks & nodules</td> </tr> <tr> <td>48</td> <td>52</td> <td></td> <td>Very fine to med gr sand, clayey some</td> <td>150</td> <td>166</td> <td>Sandy clay, w/some caliche</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Caliche</td> <td>166</td> <td>196</td> <td>Clayey mixed sd, some cemented strks,</td> </tr> <tr> <td>52</td> <td>92</td> <td></td> <td>Very fine gr sand, clayey & silty,</td> <td></td> <td></td> <td>Some small gravel & caliche</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Abundant caliche</td> <td>196</td> <td>208</td> <td>Mixed sds, mostly fine to med grained,</td> </tr> <tr> <td>92</td> <td>96</td> <td></td> <td>Very fine gr sd, some fine grained,</td> <td></td> <td></td> <td>Clayey, scattered small gravel & some</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Less clay, looser</td> <td></td> <td></td> <td>Caliche & sandstone strks</td> </tr> <tr> <td>96</td> <td>124</td> <td></td> <td>Very fine gr silty sand, clayey, abund</td> <td>208</td> <td>214</td> <td>Sandy clay to clayey sd, w/caliche</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Caliche, grading back & forth from</td> <td>214</td> <td>220</td> <td>Loose sand & Gravel, slightly clayey</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Silty sd to sandy silt</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3		Surface soil, silty clay	124	128	Fine gr arkosic sand, slightly silty & some cal	3	4		Silt	128	144	Fine gr arkosic sd, slightly silty & clayey,	4	14		Silty clay to clayey silt, w/caliche			Loose, some caliche	14	48		Very fine grained sand, silty & clayey	144	150	Very fine gr sandy clay to clayey sd w/abund				w/caliche			caliche, strks & nodules	48	52		Very fine to med gr sand, clayey some	150	166	Sandy clay, w/some caliche				Caliche	166	196	Clayey mixed sd, some cemented strks,	52	92		Very fine gr sand, clayey & silty,			Some small gravel & caliche				Abundant caliche	196	208	Mixed sds, mostly fine to med grained,	92	96		Very fine gr sd, some fine grained,			Clayey, scattered small gravel & some				Less clay, looser			Caliche & sandstone strks	96	124		Very fine gr silty sand, clayey, abund	208	214	Sandy clay to clayey sd, w/caliche				Caliche, grading back & forth from	214	220	Loose sand & Gravel, slightly clayey				Silty sd to sandy silt			
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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) 9-10-04 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) 10-6-04																																																																																																																		
under the business name of Woofert Pump & Well Inc. by (signature) <i>[Signature]</i>																																																																																																																		
INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send three copies to Kansas Department of Health and Environment, Bureau of Water, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																																																																		

OFFICE USE ONLY

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