

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																																																																																																										
County: Thomas		SW ¼ SW ¼ SE ¼		32		T 9 S		R 33 E/W																																																																																																										
Distance and direction from nearest town or city street address of well if located within city?																																																																																																																		
2 WATER WELL OWNER: J & W Farms, LLC																																																																																																																		
RR#, St. Address, Box # : 12163 W. 30th Place						Board of Agriculture, Division of Water Resources																																																																																																												
City, State, ZIP Code : Lakewood, Co 80215						Application Number:																																																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 245 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 260 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 4.5 in. to 205 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:																																																																																																																		
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 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 205 ft. to 245 ft. From _____ ft. to _____ ft.																																																																																																																		
From _____ ft. to _____ ft. From _____ ft. to _____ ft.																																																																																																																		
GRAVEL PACK INTERVALS: From 20 ft. to 245 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) none																																																																																																																		
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></td> <td></td> <td>Lenses</td> </tr> <tr> <td>2</td> <td>26</td> <td></td> <td>Loess</td> <td>148</td> <td>175</td> <td>Fine to med sd w/clay strks & caliche</td> </tr> <tr> <td>26</td> <td>62</td> <td></td> <td>Clay w/caliche strks</td> <td></td> <td></td> <td>Lenses</td> </tr> <tr> <td>62</td> <td>71</td> <td></td> <td>Sandy clay w/clay & caliche strk</td> <td>175</td> <td>186</td> <td>Fine to med sd w/clay lenses</td> </tr> <tr> <td>71</td> <td>78</td> <td></td> <td>Fine to med sd w/clay strks</td> <td>186</td> <td>200</td> <td>Fine to med sd w/clay & caliche strks</td> </tr> <tr> <td>78</td> <td>87</td> <td></td> <td>Fine to med sd & gravel w/clay</td> <td>200</td> <td>229</td> <td>Fine to some med sd w/clay & caliche</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Lenses</td> <td></td> <td></td> <td>Strks</td> </tr> <tr> <td>87</td> <td>98</td> <td></td> <td>Fine to med sd w/clay strks &</td> <td>229</td> <td>247</td> <td>Fine to med sd w/clay lenses</td> </tr> <tr> <td></td> <td></td> <td></td> <td>Caliche lenses</td> <td>247</td> <td>260</td> <td>Yellow ochre/black shale</td> </tr> <tr> <td>98</td> <td>111</td> <td></td> <td>Clay & caliche w/sand strks</td> <td></td> <td></td> <td></td> </tr> <tr> <td>111</td> <td>120</td> <td></td> <td>Fine to med sd & gravel w/clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td></td> <td></td> <td></td> <td>Lenses</td> <td></td> <td></td> <td></td> </tr> <tr> <td>120</td> <td>139</td> <td></td> <td>Fine to med sd w/clay lenses</td> <td></td> <td></td> <td></td> </tr> <tr> <td>139</td> <td>148</td> <td></td> <td>Sandstone w/sd strks & clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>										FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	2		Surface			Lenses	2	26		Loess	148	175	Fine to med sd w/clay strks & caliche	26	62		Clay w/caliche strks			Lenses	62	71		Sandy clay w/clay & caliche strk	175	186	Fine to med sd w/clay lenses	71	78		Fine to med sd w/clay strks	186	200	Fine to med sd w/clay & caliche strks	78	87		Fine to med sd & gravel w/clay	200	229	Fine to some med sd w/clay & caliche				Lenses			Strks	87	98		Fine to med sd w/clay strks &	229	247	Fine to med sd w/clay lenses				Caliche lenses	247	260	Yellow ochre/black shale	98	111		Clay & caliche w/sand strks				111	120		Fine to med sd & gravel w/clay							Lenses				120	139		Fine to med sd w/clay lenses				139	148		Sandstone w/sd strks & clay			
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7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/yr) 11-07-07 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) 11-30-07																																																																																																																		
under the business name of Woofter Pump & Well Inc. by (signature) <i>Paul 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, 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. <i>PEA</i>																																																																																																																		

OFFICE USE ONLY

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