

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Thomas

Location listed as:

Section-Township-Range: 33-85-4W

Fraction ($\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$): NW SW NE

Location changed to:

4-85-33W

NE SE NE

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Written & legal descriptions, position on plat map,
and mapping tool & aerial photos on KGS website.

initials: DRD date: 6/12/2006

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367.

1 LOCATION OF WATER WELL: County: Thomas	Fraction NW 1/4 SW 1/4 NE 1/4	Section Number 33	Township Number T 8 S	Range Number R 4 E W																																																																																										
Distance and direction from nearest town or city street address of well if located within city? 1.5 miles east of Colby																																																																																														
2 WATER WELL OWNER: Thomas County Landfill																																																																																														
RR#, St. Address, Box # : 100 N Court		Board of Agriculture, Division of Water Resources																																																																																												
City, State, ZIP Code : Colby, KS 67701		Application Number: 00313973																																																																																												
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 181.5 ft. ELEVATION: _____																																																																																												
		Depth(s) Groundwater Encountered 1 156 ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL 156.27 ft. below land surface measured on mo/day/yr 05-10-06 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield 10 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 MW 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 X _____; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes _____ No X _____																																																																																												
5 TYPE OF BLANK CASING USED:																																																																																														
1 Steel 2 PVC Blank casing diameter 4 in. to 181.5 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface 2.5 in., weight 5.51 lbs./ft. Wall thickness or gauge No. sch 40		3 RMP (SR) 4 ABS 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) _____ CASING JOINTS: Glued _____ Clamped _____ Welded _____ Threaded _____																																																																																												
TYPE OF SCREEN OR PERFORATION MATERIAL:																																																																																														
1 Steel 2 Brass 3 Stainless Steel 4 Galvanized Steel SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched		5 Fiberglass 6 Concrete tile 5 Gauzed wrapped 6 Wire wrapped 7 Torch cut 8 Saw cut 9 Drilled holes 10 Other (specify) _____ ft. 11 None (open hole)																																																																																												
SCREEN-PERFORATED INTERVALS: From 151.5 ft. to 181.5 ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From 140.3 ft. to 181.5 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 143.3 ft. to 146.3 ft., From 146.3 ft. to 0.2 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) landfill Direction from well? W How many feet? 75																																																																																														
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th>FROM</th> <th>TO</th> <th>LITHOLOGIC LOG</th> <th>FROM</th> <th>TO</th> <th>PLUGGING INTERVALS</th> </tr> </thead> <tbody> <tr> <td>0</td> <td>1</td> <td>Topsoil and silt</td> <td>120</td> <td>143</td> <td>silty sand with some sandstone</td> </tr> <tr> <td>1</td> <td>7</td> <td>silt dark brown, Medium density</td> <td>143</td> <td>160</td> <td>sand fine-medium</td> </tr> <tr> <td>7</td> <td>30</td> <td>silt light brown, low pasticity</td> <td>160</td> <td>173</td> <td>siltstone with CaCo3 (caliche)</td> </tr> <tr> <td>30</td> <td>40</td> <td>light tan silt and trace fine sand</td> <td>173</td> <td>182</td> <td>sand with sandstone & CaCo3 (caliche)</td> </tr> <tr> <td>40</td> <td>50</td> <td>sand with silt</td> <td></td> <td></td> <td></td> </tr> <tr> <td>50</td> <td>57</td> <td>sand with silt (sandstone 53-55)</td> <td></td> <td></td> <td></td> </tr> <tr> <td>57</td> <td>67</td> <td>sand medium-coarse well rounded</td> <td></td> <td></td> <td></td> </tr> <tr> <td>67</td> <td>70</td> <td>sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>70</td> <td>80</td> <td>sand with some gravel</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>82</td> <td>siltstone w/ CaCo3 interbedded</td> <td></td> <td></td> <td></td> </tr> <tr> <td>82</td> <td>83</td> <td>sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>83</td> <td>90</td> <td>silty clay and sand intermittent sandstone</td> <td></td> <td></td> <td></td> </tr> <tr> <td>90</td> <td>112</td> <td>sand medium</td> <td></td> <td></td> <td></td> </tr> <tr> <td>112</td> <td>120</td> <td>sand with sandy clay</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	1	Topsoil and silt	120	143	silty sand with some sandstone	1	7	silt dark brown, Medium density	143	160	sand fine-medium	7	30	silt light brown, low pasticity	160	173	siltstone with CaCo3 (caliche)	30	40	light tan silt and trace fine sand	173	182	sand with sandstone & CaCo3 (caliche)	40	50	sand with silt				50	57	sand with silt (sandstone 53-55)				57	67	sand medium-coarse well rounded				67	70	sandstone				70	80	sand with some gravel				80	82	siltstone w/ CaCo3 interbedded				82	83	sandstone				83	90	silty clay and sand intermittent sandstone				90	112	sand medium				112	120	sand with sandy clay			
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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/year) 04-13-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 554 This Water Well Record was completed on (mo/day/yr) 05-11-06 under the business name of Woofert Pump & Well, Inc. by (signature) <i>[Signature]</i>																																																																																														
INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1300 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																																																																																														