

CORRECTION TO WATER WELL RECORD (WWC-5)

The following correction(s) was made to the attached WWC-5 log, in order to file the item or to rectify lacking or incorrect information.

Fraction (1/4 1/4 1/4) Section-Township-Range changed:

listed as _____

changed to _____

Other changes: Initial statements: Barton County

Changed to: Ellsworth County

Comments: _____

verification method: written & legal descriptions, and

Wilson 1:24,000 topo. map. initials: DRD date: 8/2/2000

submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Ave., Lawrence, KS 66047-3726
to: Kansas Dept of Health & Environment Bureau of Water Industrial Programs, Bldg 283, Forbes Field, KS 66620

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number																																																																								
County: <u>Barton</u>		<u>SW 1/4 SW 1/4 SW 1/4</u>	<u>30</u>	T <u>14</u> S	R <u>10</u> E <u>(N)</u>																																																																								
Distance and direction from nearest town or city street address of well if located within city? <u>1 1/4 mi South of Wilson on Wilson Blacktop East in to</u>																																																																													
2 WATER WELL OWNER: <u>James Volcek</u>																																																																													
RR#, St. Address, Box # : <u>1709 Hwy 281</u>																																																																													
City, State, ZIP Code : <u>Russell KS 67</u>																																																																													
Board of Agriculture, Division of Water Resources																																																																													
Application Number:																																																																													
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>100</u> ft. ELEVATION:																																																																											
		Depth(s) Groundwater Encountered 1. <u>35</u> ft. 2. <u>85</u> ft. 3. <u>100</u> ft.																																																																											
		WELL'S STATIC WATER LEVEL <u>45</u> ft. below land surface measured on mo/day/yr <u>6-11-00</u>																																																																											
		Pump test data: Well water was <u>45</u> ft. after <u>2</u> hours pumping <u>12</u> gpm																																																																											
		Est. Yield <u>25</u> gpm; Well water was <u>85</u> ft. after <u>1</u> hours pumping <u>25</u> gpm																																																																											
Bore Hole Diameter: <u>8 3/4</u> in. to <u>100</u> ft., and <u>100</u> in. to <u>100</u> ft.																																																																													
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 12 Other (Specify below) 2 Irrigation 4 Industrial <u>X</u> Lawn and garden only 10 Monitoring well																																																																													
Was a chemical/bacteriological sample submitted to Department? Yes.....No.....; If yes, mo/day/yr sample was submitted																																																																													
Water Well Disinfected? Yes <u>X</u> No																																																																													
5 TYPE OF BLANK CASING USED:																																																																													
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped <u>X</u> PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded 7 Fiberglass Threaded																																																																													
Blank casing diameter <u>5</u> in. to <u>100</u> ft., Dia. <u>100</u> in. to <u>100</u> ft., Dia. <u>100</u> in. to <u>100</u> ft.																																																																													
Casing height above land surface <u>18</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>40</u>																																																																													
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 <u>X</u> 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 <u>100</u> ft. to <u>75</u> ft., From <u>75</u> ft. to <u>100</u> ft.																																																																													
GRAVEL PACK INTERVALS: From <u>100</u> ft. to <u>60</u> ft., From <u>60</u> ft. to <u>100</u> ft.																																																																													
6 GROUT MATERIAL:																																																																													
1 Neat cement 2 Cement grout <u>X</u> Bentonite 4 Other Grout Intervals: From <u>60</u> ft. to <u>0</u> ft., From <u>0</u> ft. to <u>100</u> ft., From <u>100</u> ft. to <u>100</u> 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																																																																													
Direction from well? _____ How many feet? _____																																																																													
<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>3</td> <td>Soil</td> <td></td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>12</td> <td>Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>12</td> <td>20</td> <td>River Sand</td> <td></td> <td></td> <td></td> </tr> <tr> <td>20</td> <td>34</td> <td>Yellow Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>34</td> <td>35</td> <td>White Sandy Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>35</td> <td>65</td> <td>Red & White Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>65</td> <td>75</td> <td>Red Clay</td> <td></td> <td></td> <td></td> </tr> <tr> <td>75</td> <td>80</td> <td>Iron Pyrite</td> <td></td> <td></td> <td></td> </tr> <tr> <td>80</td> <td>85</td> <td>Grey Blue Shale</td> <td></td> <td></td> <td></td> </tr> <tr> <td>85</td> <td>86</td> <td>Sandy rock core</td> <td></td> <td></td> <td></td> </tr> <tr> <td>86</td> <td>100</td> <td>Red Shale</td> <td></td> <td></td> <td></td> </tr> </tbody> </table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	0	3	Soil				3	12	Clay				12	20	River Sand				20	34	Yellow Clay				34	35	White Sandy Clay				35	65	Red & White Clay				65	75	Red Clay				75	80	Iron Pyrite				80	85	Grey Blue Shale				85	86	Sandy rock core				86	100	Red Shale			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS																																																																								
0	3	Soil																																																																											
3	12	Clay																																																																											
12	20	River Sand																																																																											
20	34	Yellow Clay																																																																											
34	35	White Sandy Clay																																																																											
35	65	Red & White Clay																																																																											
65	75	Red Clay																																																																											
75	80	Iron Pyrite																																																																											
80	85	Grey Blue Shale																																																																											
85	86	Sandy rock core																																																																											
86	100	Red Shale																																																																											
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>X</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-11-00</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>660</u> This Water Well Record was completed on (mo/day/yr) <u>6-12-00</u> under the business name of <u>Goodman Water Well Drilling</u> by (signature) <u>Jack Goodman</u>																																																																													
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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.																																																																													