

**CORRECTION(S) TO WATER WELL RECORD (WWC-5)**

(to rectify lacking or incorrect information)

County: Nemaha

**Location listed as:**

Section-Township-Range: None Given

Fraction ( 1/4 1/4 1/4): \_\_\_\_\_

**Location changed to:**

25-15-14 E

SW SW NE

**Other changes:** Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: \_\_\_\_\_

verification method: Latitude & longitude, conversion tool on KGS website,  
and Sabetha 1:24,000 topo. map.

initials: ORL date: 2/16/2006

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.

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources; App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>Nemaha</u>	Fraction <u>1/4</u> <u>1/4</u> <u>1/4</u>	Section Number	Township Number T <u>S</u>	Range Number R <u>E/W</u>
Distance and direction from nearest town or city street address of well if located within city?		<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: <u>39° 56' 10.8"</u> Longitude: <u>95° 47' 49.4"</u> Elevation: _____ Datum: _____ Data Collection Method: _____		
<b>2 WATER WELL OWNER:</b> <u>Samuel + Angela Eutknecht</u> RR#, St. Address, Box # : <u>2654 X4 Rd.</u> City, State, ZIP Code : <u>Sabetha, KS 66534</u>				

<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N W <table border="1" style="display: inline-table; border-collapse: collapse; text-align: center; width: 80px; height: 80px;"> <tr><td>--NW--</td><td>--NE--</td></tr> <tr><td> </td><td> </td></tr> <tr><td>--SW--</td><td>--SE--</td></tr> <tr><td> </td><td> </td></tr> </table> E S	--NW--	--NE--			--SW--	--SE--			<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>120</u> ..... ft.  Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>93</u> ..... ft. below land surface measured on mo/day/yr. <u>11/11/05</u> Pump test data: Well water was..... <u>95</u> ..... ft. after..... <u>2</u> ..... hours pumping..... <u>10</u> ..... gpm Est. Yield..... <u>10</u> ..... 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 <input checked="" type="checkbox"/> Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    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 <input checked="" type="checkbox"/> .....; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <input checked="" type="checkbox"/> ..... No .....
--NW--	--NE--								
--SW--	--SE--								

**5 TYPE OF CASING USED:**    5 Wrought Iron    8 Concrete tile    CASING JOINTS: Glued...  ... Clamped.....  
    1 Steel    3 RMP (SR)    6 Asbestos-Cement    9 Other (specify below)    Welded.....  
     PVC    4 ABS    7 Fiberglass    ..... Threaded.....  
 Blank casing diameter ..... 5 ..... in. to ..... 80 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface..... 18 ..... in., Weight..... 2.65 ..... lbs./ft.    Wall thickness or gauge No. SDR 21  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
 1 Steel    3 Stainless Steel    5 Fiberglass     PVC    9 ABS    11 Other (Specify) .....  
 2 Brass    4 Galvanized Steel    6 Concrete tile    8 RM (SR)    10 Asbestos-Cement    12 None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
 1 Continuous slot    3 Mill slot    5 Gauzed wrapped    7 Torch cut    9 Drilled holes    11 None (open hole)  
 2 Louvered shutter    4 Key punched    6 Wire wrapped     Saw 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..... 24 ..... 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     Bentonite    4 Other .....  
 Grout Intervals:    From ..... 24 ..... ft. to ..... 3 ..... 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    13 Insecticide Storage    16 Other (specify below)  
 2 Sewer lines    5 Cess pool    8 Sewage lagoon    11 Fuel storage    14 Abandoned water well  
 3 Watertight sewer lines    6 Seepage pit    9 Feedyard    12 Fertilizer Storage    15 Oil well/gas well    None

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>5</u>	<u>10</u>	<u>Sandy clay - brn</u>	<u>39</u>	<u>40</u>	<u>shale - multi color</u>
<u>10</u>	<u>13</u>	<u>sandy clay - lt. brn.</u>	<u>40</u>	<u>45</u>	<u>shale - red</u>
<u>13</u>	<u>16</u>	<u>shale - gray</u>	<u>45</u>	<u>46</u>	<u>shale - lt. gray</u>
<u>16</u>	<u>17</u>	<u>shale - red</u>	<u>46</u>	<u>49</u>	<u>shale - red</u>
<u>17</u>	<u>22</u>	<u>shale - greenish gray</u>	<u>49</u>	<u>51</u>	<u>shale - lt. gray</u>
<u>22</u>	<u>24</u>	<u>shale - lt. brn</u>	<u>51</u>	<u>57</u>	<u>limestone - brn</u>
<u>24</u>	<u>29</u>	<u>limestone - brn</u>	<u>57</u>	<u>58</u>	<u>shale - brn</u>
<u>29</u>	<u>37</u>	<u>shale - dk. gray</u>	<u>58</u>	<u>59</u>	<u>limestone - brn</u>
<u>37</u>	<u>38</u>	<u>limestone - gray</u>	<u>59</u>	<u>65</u>	<u>shale - lt. brn</u>
<u>38</u>	<u>39</u>	<u>shale - olive</u>	<u>65</u>	<u>67</u>	<u>shale - red</u>

**7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo/day/year) 11/11/05 and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. .... 308 .... This Water Well Record was completed on (mo/day/year) 12/8/05 under the business name of Breschick Drig. Co. by (signature) [Signature]

**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, 1000 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. Visit us at <http://www.kdhe.state.ks.us/geo/waterwells>.

Samuel & Angela Gutknecht  
2654 X4 Rd  
Sabetha, KS 66534

## Lithologic Log Continued

67 - 71	limestone - Brn
71 - 77	shale - gray
77 - 78	limestone - gray
78 - 83	shale - olive-gray
83 - 86	shale - gray
86 - 93	shale - red
93 - 95	shale - gray
95 - 97	limestone - Brn
97 - 100	limestone - gray
100 - 102	shale - gray
102 - 106	limestone - dk. brn
106 - 108	limestone - dk-brn / gypsum
108 - 110	limestone - dk. gray
110 - 113	limestone - gray
113 - 120	shale - gray