

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

(to rectify lacking or incorrect information)

County: Dickinson

Location listed as:

Location changed to:

Section-Township-Range: 12-16S

12-16S-4E

Fraction (  $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): None Given

NW NW SW NE

Other changes: Initial statements: Herington County

Changed to: Dickinson County

Comments:

verification method: well owner's address, city street map,  
and mapping tool on KGS website.

initials: DRL date: 9/18/2007

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>Herington</u>		Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$		Section Number <u>12</u>		Township Number T <u>16</u> S		Range Number R    E/W					
Distance and direction from nearest town or city street address of well if located within city? <u>In City Herington</u>				<b>Global Positioning Systems</b> (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____									
<b>2 WATER WELL OWNER:</b> <u>John D. Mosier</u> RR#, St. Address, Box #: <u>220 N D.</u> City, State, ZIP Code: <u>Herington, KS 67449</u>													
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <div style="display: flex; align-items: center; justify-content: center;"> <div style="text-align: center; width: 20px;">W</div> <table border="1" style="border-collapse: collapse; text-align: center;"> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> <tr> <td style="width: 20px; height: 20px;"></td> <td style="width: 20px; height: 20px;"></td> </tr> </table> <div style="text-align: center; width: 20px;">E</div> </div> S						<b>4 DEPTH OF COMPLETED WELL</b> <u>96</u> ft.  Depth(s) Groundwater Encountered (1) <u>88</u> ft. (2) _____ ft. (3) _____ ft. WELL'S STATIC WATER LEVEL <u>25</u> ft. below land surface measured on mo/day/yr. _____ Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>20</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 1 Domestic    3 Feedlot    6 Oil field water supply    9 Dewatering    12 Other (Specify below) 2 Irrigation    4 Industrial    7 <u>Domestic (lawn &amp; garden)</u> 10 Monitoring well  Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr Sample was submitted. _____ Water well disinfected? <u>Yes</u> No _____							
<b>5 TYPE OF CASING USED:</b>													
1 Steel		3 RMP (SR)		5 Wrought Iron		8 Concrete tile		CASING JOINTS: Glued <u>X</u> Clamped _____					
2 <u>PVC</u>		4 ABS		6 Asbestos-Cement		9 Other (specify below)		Welded _____					
				7 Fiberglass				Threaded _____					
Blank casing diameter <u>5</u> in. to <u>7.6</u> ft., Diameter _____ in. to _____ ft., Diameter _____ in. to _____ ft.				Casing height above land surface <u>12</u> in., Weight <u>SDR16</u> lbs./ft. Wall thickness or gauge No. _____									
TYPE OF SCREEN OR PERFORATION MATERIAL:													
1 Steel		3 Stainless Steel		5 Fiberglass		7 <u>PVC</u>		9 ABS					
2 Brass		4 Galvanized Steel		6 Concrete tile		8 RM (SR)		10 Asbestos-Cement					
								11 Other (Specify) _____					
								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					
2 Louvered shutter		4 Key punched		6 Wire wrapped		8 Saw Cut		10 Other (specify) _____					
								11 None (open hole)					
SCREEN-PERFORATED INTERVALS: From <u>16</u> ft. to <u>96</u> ft., From _____ ft. to _____ ft.													
GRAVEL PACK INTERVALS: From _____ ft. to _____ ft., From _____ ft. to _____ ft.													
<b>6 GROUT MATERIAL:</b> 1 Neat cement    2 Cement grout    3 <u>Bentonite</u> 4 Other _____													
Grout Intervals: From <u>0</u> ft. to <u>20</u> 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					
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					
Direction from well? <u>S</u>				How many feet? <u>125</u>									
FROM		TO		LITHOLOGIC LOG		FROM		TO					
<u>0</u>		<u>15</u>		<u>Yellow Shale</u>									
<u>15</u>		<u>30</u>		<u>Yellow Clay</u>									
<u>30</u>		<u>32</u>		<u>Red Shale</u>									
<u>32</u>		<u>32</u>		<u>Lime</u>									
<u>52</u>		<u>70</u>		<u>Yellow Shale</u>									
<u>70</u>		<u>85</u>		<u>Red</u>									
<u>85</u>		<u>88</u>		<u>Lime</u>									
<u>88</u>		<u>89</u>		<u>Water</u>									
<u>89</u>		<u>96</u>		<u>Gray Rock</u>									
<b>7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:</b> This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-21-07</u> and this record is true to the best of my knowledge and belief.													
Kansas Water Well Contractor's License No. <u>180</u> This Water Well Record was completed on (mo/day/year) <u>7-26-07</u> under the business name of <u>Backhu's Drilling</u> by (signature) <u>Paul H. Backhu</u>													
<b>INSTRUCTIONS:</b> 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 <u>constructed</u> well. Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> .													