

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

(to rectify lacking or incorrect information)

County: Morris

Location listed as:

Section-Township-Range: 7-165-7E

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

Location changed to:

7-165-8E

SW NE NE

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

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

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

verification method: written description, Council Grove City Lake plat map,  
and mapping tool & aerial photo on KGS website.

initials: DRB date: 12/16/2009

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>Morris</u>		Fraction <u>SW 1/4 NW 1/4 NE 1/4</u>	Section Number <u>Eas 1/2 of 7</u>	Township Number <u>T 16 S</u>	Range Number <u>R 7 EW</u>															
Distance and direction from nearest town or city street address of well if located within city? <u>4 1/2 mile West and 1/2 mile North of Council Grove (C-11 Lake Road)</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>Pat Johnson</u> RR#, St. Address, Box # : <u>C-11 Lake Road</u> City, State, ZIP Code : <u>Council Grove, KS 66846</u>																				
<b>3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:</b> N <table border="1" style="width: 100px; height: 100px; margin: 10px auto; text-align: center;"> <tr><td></td><td></td><td></td></tr> <tr><td>-- NW --</td><td>X</td><td>-- NE --</td></tr> <tr><td></td><td></td><td></td></tr> <tr><td>-- SW --</td><td></td><td>-- SE --</td></tr> <tr><td></td><td></td><td></td></tr> </table> W E S					-- NW --	X	-- NE --				-- SW --		-- SE --				<b>4 DEPTH OF COMPLETED WELL</b> ..... <u>133</u> ..... ft.  Depth(s) Groundwater Encountered (1)..... <u>124</u> ..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL..... <u>40</u> ..... ft. below land surface measured on mo/day/yr. <u>Aug 28-09</u> Pump test data: Well water was..... ft. after..... hours pumping..... gpm Est. Yield <u>200</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 <u>Domestic</u> 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 <u>X</u> .....; If yes, mo/day/yr Sample was submitted..... Water well disinfected? Yes <u>X</u> ..... No .....			
-- NW --	X	-- NE --																		
-- SW --		-- SE --																		
<b>5 TYPE OF CASING USED:</b> 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) <u>2 PVC</u> 4 ABS 7 Fiberglass Blank casing diameter ..... <u>5</u> ..... in. to ..... <u>100</u> ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft. Casing height above land surface..... <u>18</u> ..... in., Weight ..... lbs./ft. Wall thickness or gauge No. <u>SDR-20</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass <u>7 PVC</u> 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 <u>Torch cut</u> 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped <u>8 Saw Cut</u> 10 Other (specify) ..... SCREEN-PERFORATED INTERVALS: From..... <u>100</u> ..... ft. to ..... <u>133</u> ..... ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From..... ft. to ..... ft., From ..... ft. to ..... ft. From..... ft. to ..... ft., From ..... ft. to ..... ft.																				
<b>6 GROUT MATERIAL:</b> <u>1 Neat cement</u> 2 Cement grout 3 Bentonite 4 Other ..... Grout Intervals: From..... <u>3</u> ..... ft. to ..... <u>25</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 16 Other (specify) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below) <u>3 Watertight sewer lines</u> 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well ..... Direction from well? ..... <u>EAST</u> ..... How many feet? ..... <u>20</u> .....																				
FROM		TO		LITHOLOGIC LOG																
0		4 1/2		Fill																
4 1/2		11		LIME TAN																
11		12		Shale Lite Gray																
12		25		LIME TAN & Blue Flint																
25		42		Shale Green-Red																
42		79		LIME Gray & Shale Gray																
79		87		Shale Green & Red																
87		105		LIME Gray & Flint																
105		111		Shale Gray																
111		118		LIME																
FROM		TO		PLUGGING INTERVALS																
118		119		Shale Lite																
119		124		LIME White																
124		129		Frac Soft																
129		133		LIME Gray																
<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>Aug 29/09</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>218</u> This Water Well Record was completed on (mo/day/year) <u>Sep 21/09</u> under the business name of <u>Zinn Water Well Drilling</u> by (signature) <u>Joseph A. Zinn</u> <b>INSTRUCTIONS:</b> Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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> .																				