

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

County: Douglas

Location listed as:

Location changed to:

Section-Township-Range: 19-12 S-20 E

19-12 S-20 E

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

SW SE SE SW

Other changes: Initial statements: _____

Changed to: _____

Comments: _____

verification method: Wellsite address, city street map, Google Earth, and mapping tool & aerial photos on KGS website.

initials: DR date: 7/13/2010

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.

1 LOCATION OF WATER WELL: County: <u>Douglas</u>		Fraction <u>SW 1/4 SW 1/4 SE 1/4</u>	Section Number <u>19</u>	Township Number <u>T 12 S</u>	Range Number <u>R 20 E</u>							
Distance and direction from nearest town or city street address of well if located within city? <u>903 N. 2nd St. Lawrence, KS</u>			Global Positioning System (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____									
2 WATER WELL OWNER: <u>Leonard Zeller</u> RR#, St. Address, Box # : _____ City, State, ZIP Code : _____												
3 LOCATE WELL'S LOCATON WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr><td colspan="2" style="text-align: center;">N</td></tr> <tr><td style="text-align: center;">NW</td><td style="text-align: center;">NE</td></tr> <tr><td style="text-align: center;">SW</td><td style="text-align: center;">SE</td></tr> <tr><td colspan="2" style="text-align: center;">S</td></tr> </table> </div>	N		NW	NE	SW	SE	S		4 DEPTH OF COMPLETED WELL <u>25</u> ft. AS8			
	N											
NW	NE											
SW	SE											
S												
Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL _____ ft. below land surface measured on mo/day/yr Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield _____ 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 Feed lot 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 X ; If yes, mo/day/yr Sample was submitted _____ Water Well Disinfected? Yes _____ No X								
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 _____ 2 PVC 4 ABS 7 Fiberglass Threaded X										
Blank casing diameter <u>2</u> in. to <u>21.5</u> ft., Dia		2 in. to <u>24-25</u> ft., Dia _____ in. to _____ ft. Casing height below land surface _____ ft., Weight _____ lbs./ft. Wall thickness or gauge No. _____										
TYPE OF SCREEN OR PERFORATION MATERIAL:		1 Steel 3 Stainless steel 5 Fiberglass 7 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 Guaze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____										
SCREEN-PERFORATED INTERVALS:		From <u>21.5</u> ft. to <u>24</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.										
GRAVEL PACK INTERVALS:		From <u>19.5</u> ft. to <u>25</u> 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 Concrete: <u>0-1</u> ft. Grout Intervals From <u>1</u> ft. to <u>19.5</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 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										
Direction from well? _____		How many feet? _____										
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG							
0	0.3 ft	Asphalt with gravel sub-base	13	25	Olive gray sands, fine to medium grained, mild hydrocarbon odor							
0.3	2	Brown silts and clayey silts, dry, no odor										
2	7	Tan very fine sands, dry, no odor										
7	10	Olive gray silty sands, moist, mild hydrocarbon odor, at 9 ft wet and less odor										
10	11	Olive gray silty clays, wet, hydrocarbon odor										
11	13	Olive gray fine sands with silt and some clay										
CORRECTED												
RECEIVED												
MAY 11 2009												
BUREAU OF WATER												
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) <u>11/25/08</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>757</u> . This Water Well Record was completed on (mo/day/year) <u>3/18/09</u> under the business name of <u>Larsen & Associates, Inc.</u> by (signature) _____												
INSTRUCTIONS: Please fill in blanks 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.kdheks.gov/waterwell .												