

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

County: Osborne

Location listed as:

Section-Township-Range: 17-105-15E

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

Location changed to:

17-105-15W

NW NE NW

Other changes: Initial statements: Russell County

Changed to: Osborne County

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

verification method: written & legal descriptions, city street map,  
and mapping tool on KGS website.

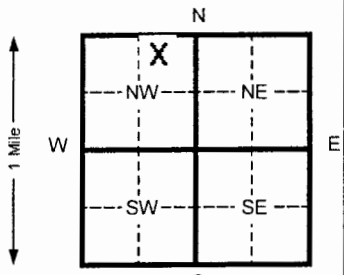
initials: DRJ date: 3/8/2010

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.

1 LOCATION OF WATER WELL: County: **Russell** Fraction: **NW ¼ NE ¼ NW ¼** Section Number: **17** Township Number: **T 10 S** Range Number: **R 15 E**

Distance and direction from nearest town or city street address of well if located within city?  
**North 2<sup>nd</sup> and Main St. Natoma, KS**

2 WATER WELL OWNER: **Randal Conrad**  
 RR#, St. Address, Box #: **North 2<sup>nd</sup> and Main St.** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Natoma, KS.67651** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  


4 DEPTH OF COMPLETED WELL: **30** ft. ELEVATION:  
 Depth(s) Groundwater Encountered 1 **23** ft. 2 \_\_\_\_\_ ft. 3 \_\_\_\_\_ Ft.  
 WELL'S STATIC WATER LEVEL: **29.21** ft. below land surface measured on mo/day/yr **NA**  
 Pump test data: Well water was \_\_\_\_\_ Ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ Gpm  
 Est. Yield \_\_\_\_\_ Gpm Well water was \_\_\_\_\_ Ft. after \_\_\_\_\_ Hours pumping \_\_\_\_\_ Gpm  
 Bore Hole Diameter **8.625** In. to **30** Ft. and \_\_\_\_\_ in. to \_\_\_\_\_ Ft.  
 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 Lawn and garden (domestic) 10 **Monitoring well MW-7**  
 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 BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 **PVC** 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass \_\_\_\_\_ Threaded **X**  
 Blank casing diameter **2** In. to **15** Ft., Dia \_\_\_\_\_ In. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **FLUSH** in., weight **SCH 40** Lbs./ft. Wall thickness or gauge No. \_\_\_\_\_  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) \_\_\_\_\_  
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) \_\_\_\_\_  
 SCREEN OR PERFORATION OPENINGS ARE:  
 1 Continuous slot 3 **Mill slot** 5 Gauzed wrapped 8 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 **15** ft. to **30** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 SAND PACK INTERVALS: From **14** ft. to **30** ft. From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 **Bentonite** 4 Other \_\_\_\_\_  
 Grout Intervals From 3 **12** ft. to **14** Ft. From 2 **.5** Ft. to **12** 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 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)**  
**Contaminated Site**  
 Direction from well? \_\_\_\_\_ How many feet? \_\_\_\_\_

FROM	TO	CODE	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3		Topsoil			
3	21		Silty Clay (CL) brown			
21	30		Silty Clay (CL) olive grey			
30	TD		End Borehole			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (x) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was Completed on (mo/day/yr) **11/12/09** And this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **585** This Water Well Record was completed on (mo/day/yr) **12/10/09** under the business name of **Associated Environmental, Inc.** By (signature) **Bradley J. Johnson**  
 INSTRUCTIONS: Please fill in blanks and circle the correct answers. Send 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.

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RECEIVED  
 12 17 2009  
 BUREAU OF WATER