

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 (1/4 1/4 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: _____

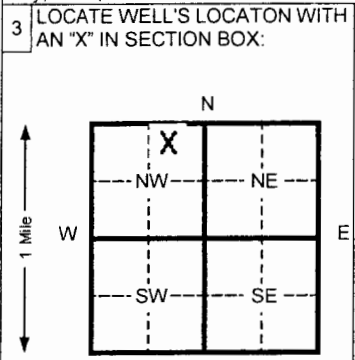
verification method: written & legal descriptions, city street map, and mapping tool on KGS website.

initials: ARL 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: Fraction **NW 1/4 NE 1/4 NW 1/4** Section Number **17** Township Number **T 10 S** Range Number **R 15 E**
 County: **Russell**
 Distance and direction from nearest town or city street address of well if located within city?
North 2nd and Main St. Natoma, KS

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



4 DEPTH OF COMPLETED WELL **30** ft. ELEVATION:
 Depth(s) Groundwater Encountered 1 **18** ft. 2 _____ ft. 3 _____ ft.
 WELL'S STATIC WATER LEVEL **28.33** 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-8**
 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.
 From _____ ft. to _____ ft. From _____ ft. to _____ ft.
 SAND PACK INTERVALS: From **14** ft. to **30** 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 _____
 Grout Intervals From **12** Ft. to **14** Ft. From **.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	1.5		Topsoil			
1.5	8		Silty Clay (CL) brown			
8	10		Limestone, Hard			
10	15.5		Sand (SW) well sorted			
15.5	30		Silty Clay (MH) 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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BUREAU OF WATER