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

County: Gray

Location listed as:	**Location changed to:**
Section-Township-Range: 31-29S-27W	31-29S-27W
Fraction (¼ ¼ ¼): Lot 2 SW NW	NW NW SW NW

Other changes: Initial statements: Longitude: 100.2342

Changed to: 100.3242

Comments:

verification method: Written & legal descriptions, county ownership directory, water right record in WIMAS database, corrected lat./long. & KGS "LEO" conversion tool, and mapping tool & aerial photos on KGS website. initials: DRL date: 5/26/2010

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. 13,096

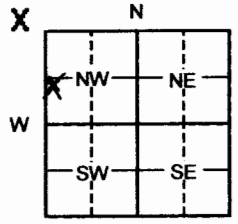
1 LOCATION OF WATER WELL: County: Gray | Fraction: Lot 2 ¼ SW ¼ NW ¼ | Section Number: 31 | Township Number: T 29 S | Range Number: R 27 E(W)

Distance and direction from nearest town or city street address of well if located within city? From Haggard, appx 10 miles south.

Global Positioning System (decimal degrees, min. of 4 digits)
Latitude: 37.4854
Longitude: 100.2342
Elevation: 2623
Datum:
Data Collection Method:

2 WATER WELL OWNER: Tom Huelskamp
RR#, St. Address, Box # : 36605 20 Road
City, State, ZIP Code : Fowler, KS 67844

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



4 DEPTH OF COMPLETED WELL 332 ft.

Depth(s) Groundwater Encountered 1 ____ ft. 2 ____ ft. 3 ____ ft.
WELL'S STATIC WATER LEVEL 165 ft. below land surface measured on mo/day/yr 01/31/08
Pump test data: Well water was 214 ft. after 4 hours pumping 579 gpm
Est. Yield ____ gpm: Well water was ____ ft. after ____ hours pumping ____ gpm
WELL WATER TO BE USED AS: 5
1 Domestic 3 Feed lot 6 Oil field water supply 8 Air conditioning 11 Injection well
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 9 Dewatering 12 Other (Specify below)
10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes ____ No x ; If yes, mo/day/yrs
Sample was submitted ____ Water Well Disinfected? Yes x No ____

5 TYPE OF CASING USED: 1 Steel 2 PVC 3 RMP (SR) 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below)
CASING JOINTS: Glued ____ Clamped ____ Welded X Threaded ____

Blank casing diameter 16 in. to 332 ft., Dia ____ in. to ____ ft., Dia ____ in. to ____ ft.
Casing height above land surface 12 in., Weight 37 lbs./ft. Wall thickness or gauge No. .219

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 2 Brass 3 Stainless steel 4 Galvanized steel 5 Fiberglass 6 Concrete tile 7 PVC 8 RM (SR) 9 ABS 10 Asbestos-Cement 11 Other (specify) 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched 5 Guaze wrapped 6 Wire wrapped 7 Torch cut 8 Saw Cut 9 Drilled holes 10 Other (specify) 11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 195 ft. to 245 ft. From 267 ft. to 327 ft.
From ____ ft. to ____ ft. From ____ ft. to ____ ft.
GRAVEL PACK INTERVALS: From 20 ft. to 332 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 0 ft. to 20 ft. From ____ ft. to ____ ft. From ____ ft. to ____ ft.

What is the nearest source of possible contamination:
1 Septic tank 2 Sewer lines 3 Watertight sewer lines 4 Lateral lines 5 Cess pool 6 Seepage pit 7 Pit privy 8 Sewage lagoon 9 Feedyard 10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide Storage 14 Abandoned water well 15 Oil well/ gas well 16 Other (specify below)
Direction from well? Northwest How many feet? 227

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			
2	60	Brown sandy clay, sand			
60	104	Fine to medium sand			
104	157	Sand, small gravel			
157	164	Sand, small to medium gravel			
164	195	Sandy clay			
195	201	Sand			
201	209	Clay			
209	216	Sand			
216	218	Sandy clay			
218	244	Sand, clay stringers			
244	260	Sandy clay			
260	327	Sandstone, rock			
327	340	Shale			

KSA 82a-1212

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) **01/29/08** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **145** . This Water Well Record was completed on (mo/day/year) **05/27/08** under the business name of **Henkle Drilling & Supply Co, Inc.** by (signature) Brian J. Reichmuth .

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.

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