

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

(to rectify lacking or incorrect information)

County: McPherson

Location listed as:

Section-Township-Range: 16-26 S-4 W

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

Location changed to:

16-21 S-4 W

NW SE NW SW

Other changes: Initial statements: _____

Changed to: _____

Comments: well is just south of Inman, KS.

verification method: Latitude & longitude, KGS' "LEO" conversion tool,
and mapping tool on KGS website.

initials: DR date: 3/9/2012

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.

Division of Water Resources App. No.

1 LOCATION OF WATER WELL:		Fraction:	Section Number	Township No.	Range Number
County: <i>McPherson</i>		$\frac{1}{4}$ SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$	<i>16</i>	T <i>26</i> S	R <i>4</i> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/>			Global Positioning System (GPS) information:		
<i>In field east of 8th Ave. Between East Morgan street + Farmington Road</i>			Latitude: <i>38.22205</i> (in decimal degrees)		
			Longitude: <i>97.77335</i> (in decimal degrees)		
			Elevation: _____		
			Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27		
2 WATER WELL OWNER: <i>USDA - Steve Gilmore</i>			Collection Method:		
RR#, Street Address, Box #: <i>Stop 0513 Room 4714-S</i>			<input type="checkbox"/> GPS unit (Make/Model: _____)		
City, State, ZIP Code : <i>1400 Independence Ave, SW</i>			<input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey		
<i>Washington, DC. 20250-0513</i>			Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		

3 LOCATE WELL WITH AN "X" IN SECTION BOX:
N

NW		NE
SW	X	SE

S
----- mile -----

4 DEPTH OF COMPLETED WELL 108 ft.
 Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL 20.73 ft. below land surface measured on mo/day/yr 9/15/11
 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 in. to 8.2 ft., and 6 in. to 111 ft.
 WELL WATER TO BE USED AS: ☐ Public water supply ☐ Geothermal ☐ Injection well
☐ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ Other (Specify below)
☐ Irrigation ☐ Industrial ☐ Domestic-lawn & garden ☒ Monitoring well
 Was a chemical/bacteriological sample submitted to Department? ☐ Yes ☒ No
 If yes, mo/day/yr sample was submitted.....
 Water well disinfected? ☐ Yes ☒ No

5 TYPE OF CASING USED: ☐ Steel ☒ PVC ☐ Other

CASING JOINTS: ☐ Glued ☐ Clamped ☐ Welded ☒ Threaded

Casing diameter 2 in. to 98 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 7.5 in. Weight 93 lbs./ft., Wall thickness or gauge No. Sch 80

TYPE OF SCREEN OR PERFORATION MATERIAL:

☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify)

☐ Brass ☐ Galvanized Steel ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

☐ Continuous slot ☒ Mill slot ☐ Gauze wrapped ☐ Torch cut ☐ Drilled holes ☐ None (open hole)

☐ Louvered shutter ☐ Key punched ☐ Wire wrapped ☐ Saw cut ☐ Other (specify)

SCREEN-PERFORATED INTERVALS: From 98 ft. to 108 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 98 ft. to 111 ft., From ft. to ft.

From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other
Grout Intervals: From 2.5 ft. to 96 ft., From ft. to ft., From ft. to ft.
What is the nearest source of possible contamination:
☐ Septic tank ☐ Lateral lines ☐ Pit privy ☐ Livestock pens ☐ Insecticide storage ☐ Other (specify below)
☐ Sewer lines ☐ Cesspool ☐ Sewage lagoon ☐ Fuel storage ☐ Abandoned water well
☐ Watertight sewer lines ☐ Seepage pit ☒ Feedyard ☒ Fertilizer storage ☐ Oil well/gas well
Direction from well Distance from well

[illegible]

7. CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo/day/year) 8/28/11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo/day/year) 9/21/11 under the business name of Boart Longyear Company by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at <http://www.kdheks.gov/waterwell/index.html>.