

County: Ellis Fraction SW NW SE SE Sec. 23 T 15 S R 17 E/W

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

Owner: Tom Hoffman

Location was listed as:

Section-Township-Range: 23-15S-16-17W

Fraction (1/4 1/4 1/4): SE SW SE

Location changed to:

23-15S-17W

SW NW SE SE

Other changes: Initial statements: Illegible written directions

Changed to: From Pfeifer: 1 mi. N., 1/8 mi. W., N. into.

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

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

initials: DRD date: 10/3/2012

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.

**WATER WELL RECORD**

**Form WWC-5**

Division of Water Resources; App. No.  

<b>1 LOCATION OF WATER WELL:</b> County: <u>Ellis</u>	Fraction <u>SE 1/4 SW 1/4 SE 1/4</u>	Section Number <u>23</u>	Township Number T <u>15</u> S	Range Number R <u>16-17</u> E <u>W</u>
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Distance and direction from nearest town or city street address of well if located within city? Pfeifer, KS - 1 mile North

**2 WATER WELL OWNER:**  
RR#, St. Address, Box # : Tom Hoffman  
City, State, ZIP Code : 1103 Fairway Dr. Hays KS 671601

**Global Positioning Systems** (decimal degrees, min. of 4 digits)  
Latitude: N 38° 43.685'  
Longitude: W 099° 10.536'  
Elevation: \_\_\_\_\_  
Datum: \_\_\_\_\_  
Data Collection Method: GPS

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

N

	NW	NE	
W			E
	SW	SE	
		*	
			S

**4 DEPTH OF COMPLETED WELL** ..... 177 ..... ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.  
WELL'S STATIC WATER LEVEL..... 113 ..... 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  
Domestic 3 Feedlot 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 .....

**5 TYPE OF CASING USED:**

1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued..... Clamped <u>X</u> .....
<u>2 PVC</u>	4 ABS	7 Fiberglass		Welded.....
				Threaded <u>Eagle Loc</u> .....

Blank casing diameter ..... 0 ..... in. to 1.15 ..... ft., Diameter: 5 1/2 in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface..... 1.6 ..... in., Weight ..... 17 ..... lbs./ft. Wall thickness or gauge No. SOL-17

**TYPE OF SCREEN OR PERFORATION MATERIAL:**

1 Steel	3 Stainless Steel	5 Fiberglass	<u>7 PVC</u>	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	<u>3 Mill slot</u>	5 Gauzed 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..... 115 ..... ft. to ..... 130 ..... ft., From ..... ft. to ..... ft.  
From..... 137 ..... ft. to ..... 177 ..... ft., From ..... ft. to ..... ft.

**GRAVEL PACK INTERVALS:** From..... 40 ..... ft. to ..... 177 ..... 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 ..... 20 ..... ft. to ..... 40 ..... 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 <u>(plugged)</u>	16 Other (specify below)
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	<u>14 Abandoned water well</u>	
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	PLUGGING INTERVALS
<u>0</u>	<u>5</u>	<u>Topsoil</u>	<u>177</u>	<u>177-40</u>	<u>Pea Gravel</u>
<u>5</u>	<u>20</u>	<u>Sand</u>	<u>40</u>	<u>0</u>	<u>Bentonite Chips to surface</u>
<u>20</u>	<u>119</u>	<u>Shale</u>			
<u>119</u>	<u>125</u>	<u>Sand</u>			
<u>125</u>	<u>133</u>	<u>Shale &amp; Blue Shale</u>			
<u>133</u>	<u>177</u>	<u>Sand rock w/ some streaks of blue shale</u>			

**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) 6-11-12 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 829 ..... This Water Well Record was completed on (mo/day/year) 6-11-12 ..... under the business name of Precision Drilling LLC by (signature) [Signature]

**INSTRUCTIONS:** Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline 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/index.html>.