County: _Gray_ Fraction _NW NW NE_ Sec. _2_ T _29_ S R _29_ E/(W)

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

Owner: _Tim Isaac_

Location was listed as:

Section-Township-Range: _7 - 28 S - 28 W_

Fraction (¼ ¼ ¼): _NW NW NE_

Location changed to:

_2 - 29 S - 29 W_

_NW NW NE_

Other changes: Initial statements: _____

_____

Changed to: _____

_____

Comments: _____

_____

Verification method: _Written description, position on plat map, Gray County online parcel search, and mapping tool & aerial photos on KGS website._ initials: _DRL_ date: _7/1/2013_

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. ☐

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township No.	Range Number
County:	¼ nw ¼ nw ¼ nE ¼	7	T 28 S	R 28 ☐E ☒W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☐.

From Montezuma, 1 mile west on Hwy. 56, 2 miles South, then ½ east.

Global Positioning System (GPS) information:
Latitude: .... (in decimal degrees)
Longitude: .... (in decimal degrees)
Elevation: ....
Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27
Collection Method:
☐ GPS unit (Make/Model: ....)
☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey
Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m

2 WATER WELL OWNER: Tim Isaac
RR#, Street Address, Box #: 26804 11 Rd.
City, State, ZIP Code: Montezuma, Ks. 67867

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

N

	☒	
-- NW --	-- NE --	
-- SW --	-- SE --	

W ... E

S

|---------1 mile---------|

4 DEPTH OF COMPLETED WELL .... 390 .... ft.

Depth(s) Groundwater Encountered (1)............ ft. (2)............ ft. (3)............ ft.
WELL'S STATIC WATER LEVEL.... 128 ...ft. below land surface measured on mo/day/yr.... 3/29/12
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 ..... 7 7/8 in. to ...... 390 ..ft., and ....in. to ....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 .... 5 ... in. to ... 390 ... ft., Diameter .... in. to .... ft., Diameter .... in. to .... ft.
Casing height above land surface......... 12 .... in., Weight ....lbs./ft., Wall thickness or gauge No. ... SDR 21 ....

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...... 330 .. ft. to ...... 390 .... ft., From .... ft. to .... ft.
From............ ft. to .... ft., From .... ft. to .... ft.
GRAVEL PACK INTERVALS: From.... 24 ~~390~~ .. ft. to ...... 150 ..... ft., From .... 170 .... ft. to ... 50 .... ft.
From............ ft. to .... ft., From .... ft. to .... ft.

6 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other ....

Grout Intervals: From .... 4 .... ft. to ... 24 .... ft., From ...... 150 ft. to ...... 170 .. 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 ... None Observed ...
Direction from well .... Distance from well ....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	75	Tan clay	220	224	Shale
75	140	Med. sand	224	390	Sandstone & Shale
140	145	Ochre			
145	146	limestone			
146	175	Shale			
175	180	Sandstone			
180	182	Shale			
182	190	Sandstone			
190	192	Shale			
192	220	Sandstone			

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) ...... 3/29/12 and this record is true to the best of my knowledge and belief.
Kansas Water Well Contractor's License No. .... 533 ... This Water Well Record was completed on (mo/day/year) /2/25/13.
under the business name of ..... Jantzen Water Well .... by (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 785-296-5524. 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.

KSA 82a-1212