County: Johnson Fraction SE NW SE Sec. 7 T 15 S R 25 E/W

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

Owner: Galamba

Location was listed as:	**Location changed to:**
Section-Township-Range:	
Fraction (¼ ¼ ¼):	

Other changes: Initial statements: Miami County

Changed to: Johnson County

Comments:

Verification method: Wellsite address, area road map, and mapping tool & aerial photos on KGS website.

initials: DRL date: 4/26/2013

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.

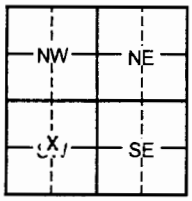
1 LOCATION OF WATER WELL: County: **Miami** | Fraction: **SE ¼ NW ¼ SE ¼** | Section Number: **7** | Township Number: T **15** S | Range Number: R **25** E

Distance and direction from nearest town or city street address of well if located within city? 20485 Antioch Rd., Bucyrus KS

Global Positioning System (decimal degrees, min. of 4 digits)
Latitude: NA
Longitude: NA
Elevation: NA
Datum: NA
Data Collection Method: legal survey

2 WATER WELL OWNER: Galamba
RR#, St. Address, Box # : 20485 Antioch Rd.
City, State, ZIP Code : Bucyrus KS

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



4 DEPTH OF COMPLETED WELL 200 ft.

Depth(s) Groundwater Encountered 1 NA ft. 2 ft. 3 ft.
WELL'S STATIC WATER LEVEL NA 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
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering (12) Other (Specify below)
2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well **Geothermal**

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

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued Clamped
1 Steel 3 RMP (SR) 6 Asbestos-Cement (9) Other (specify below) Welded **Fusion**
2 PVC 4 ABS 7 Fiberglass **Polyethylene** Threaded
Blank casing diameter **3/4** in. to **200** ft., Dia in. to ft., Dia in. to ft.
Casing height below land surface **4** ft., Weight lbs./ft. Wall thickness or gauge No. **160 PSI**

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 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 3 Mill slot 5 Gauze 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 ft. to ft. From ft. to ft.
From ft. to ft. From ft. to ft.
GRAVEL PACK INTERVALS: From ft. to 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 **4** ft. to **200** 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 16 Other (specify below)
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well
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
0	15	Brown silty clay			
15	25	Brown shale			
25	120	White limestone			10-200 borings plugged
120	140	Gray shale			
140	155	White limestone	4	200	Bentonite
155	160	Red shale			
160	180	White limestone			
180	200	Black shale			

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) **11/14/11** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **757** . This Water Well Record was completed on (mo/day/year) **12/20/11** under the business name of **Larsen & Associates, Inc.** by (signature) .

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.

Galamba Geothermal

KSA 82a-1212