

County: Seward Fraction SE SE NE SE Sec. 32 T 34 S R 33 E (W)

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

Owner: Graber Service

Location was listed as:

Section-Township-Range: 4-35S-33W

Fraction (1/4 1/4 1/4): None Given

Location changed to:  
32-34S-33W  
SE SE NE SE

Other changes: Initial statements: Latitude: 37.0397

Changed to: Longitude: 100.9202

Latitude: 37.04394

Longitude: -100.92247

Comments: Latitude & Longitude determined using Google Earth.

Verification method: Written description, city street map, and mapping tool on KGS website.

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. initials: ORA date: 7/17/2013

**WATER WELL RECORD Form WWC-5**

*Corrected*

Division of Water Resources App. No.

Well ID MW 5

Original Record  Correction  Change in Well Use

<b>1 LOCATION OF WATER WELL:</b> County: <u>Seward</u>	Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$	Section Number <u>4</u>	Township Number <u>T 35 S</u>	Range Number <u>R 33</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
---	---	----------------------------	----------------------------------	--

<b>2 WELL OWNER:</b> Last Name: <u>Graber Service</u> Business: <u>Graber Service</u> Address: <u>601 N Kansas</u> City: <u>Liberal</u> State: <u>KS</u> ZIP: <u>67905</u>	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <u>SW of Kansas &amp; E 6th--near sidewalk</u>
---	---

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

N

NW	NE
SW	SE

S

-----1 mile-----

**4 DEPTH OF COMPLETED WELL:** 161.2 ft. *NO*

Depth(s) Groundwater Encountered: 1) ..... ft.  
2) ..... ft. 3) ..... ft., or 4)  Dry Well

WELL'S STATIC WATER LEVEL: .....  
 below land surface, measured on (mo-day-yr).....  
 above land surface, measured on (mo-day-yr).....

Pump test data: Well water was ..... ft.  
after ..... hours pumping ..... gpm  
Well water was ..... ft.  
after ..... hours pumping ..... gpm

Estimated Yield: ..... gpm  
Bore Hole Diameter: 8 in. to 160 ft. and  
..... in. to ..... ft.

**5 Latitude:** 37.0397 .....(decimal degrees)  
**Longitude:** 100.9202 .....(decimal degrees)  
 Datum:  WGS 84  NAD 83  NAD 27  
 Source for Latitude/Longitude:  
 GPS (unit make/model: .....)  
 (WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper: .....

**6 Elevation:** 2835 .....ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  
 Other KOLAR .....

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	5. <input type="checkbox"/> Public Water Supply: well ID ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input checked="" type="checkbox"/> Monitoring: well ID <u>MW 5</u> .....	10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....
2. <input type="checkbox"/> Irrigation	9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	
3. <input type="checkbox"/> Feedlot		
4. <input type="checkbox"/> Industrial		

Was a chemical/bacteriological sample submitted to KDHE?  Yes  No If yes, date sample was submitted: .....

Water well disinfected?  Yes  No

**8 TYPE OF CASING USED:**  Steel  PVC  Other ..... CASING JOINTS:  Glued  Clamped  Welded  Threaded

Casing diameter 4 in. to 130 ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface 36 in. Weight ..... lbs./ft. Wall thickness or gauge No. 237 .....

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 Steel  Stainless Steel  Fiberglass  PVC  Other (Specify) .....  
 Brass  Galvanized Steel  Concrete tile  None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
 Continuous Slot  Mill Slot  Gauze Wrapped  Torch Cut  Drilled Holes  Other (Specify) .....  
 Louvered Shutter  Key Punched  Wire Wrapped  Saw Cut  None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 130 ft. to 160 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From 128 ft. to 160 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
 Grout Intervals: From 3 ft. to 160 ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**Nearest source of possible contamination:**  
 Septic Tank  Lateral Lines  Pit Privy  Livestock Pens  Insecticide Storage  
 Sewer Lines  Cess Pool  Sewage Lagoon  Fuel Storage  Abandoned Water Well  
 Watertight Sewer Lines  Seepage Pit  Feedyard  Fertilizer Storage  Oil Well/Gas Well  
 Other (Specify) .....

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	3	surface			
3	160	bentonite grout <i>NO</i>			

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was  constructed,  reconstructed, or  plugged under my jurisdiction and was completed on (mo-day-year) 08/01/2012 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 554 ..... This Water Well Record was completed on (mo-day-year) 08/21/2012 ..... under the business name of Woffert Pump & Well, Inc. *Woffert*