

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

(to rectify lacking or incorrect information)

<b>LOCATION OF WATER WELL:</b> County: <u>Thomas</u>	Fraction <u>NW</u> <u>1/4</u> <u>NW</u> <u>1/4</u> <u>NE</u> <u>1/4</u> <u>NE</u> <u>1/4</u>	Section <u>1</u>	Township T <u>8</u> S	Range R <u>34</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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**Owner:** City of Colby

**Location was listed as:**

Sec. 1 T 7 S R 34 E W

Fraction: NW NW NE NE

**Location changed to:**

Sec. 1 T 8 S R 34 E W

Fraction: NW NW NE NE

**Other changes:** Initial statements: \_\_\_\_\_

Changed to: \_\_\_\_\_

Comments: Constructed record of MW 12 R

Verification method: Interactive Map and correspondents with MILCO Environmental Services, Inc.

initials: DRL date: 11-17-2016

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**

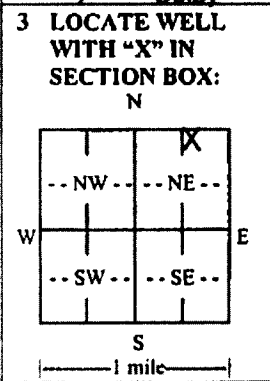
Original Record  Correction  Change in Well Use

Division of Water Resources App. No.  

Well ID MW 12 R

**1 LOCATION OF WATER WELL:**  
 County: Thomas      Fraction NW 1/4 NW 1/4 NE 1/4 NE 1/4      Section Number 1      Township Number T 7 S      Range Number R 34  E  W

**2 WELL OWNER:** Last Name: City of Colby      First:        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:   
 Business: City of Colby  
 Address: 585 N. Franklin  
 Address:    
 City: Colby      State: KS      ZIP: 67701  
Colby Public Power - 120 N. Sterling, Colby, KS 67701



**4 DEPTH OF COMPLETED WELL:** 160 ft.  
 Depth(s) Groundwater Encountered: 1)   ft.  
 2)   ft. 3)   ft., or 4)  Dry Well  
 WELL'S STATIC WATER LEVEL: 143.00 ft.  
 below land surface, measured on (mo-day-yr) 9-6-16  
 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: 8.6 in. to   ft. and   in. to   ft.

**5 Latitude:** 39.3936718 (decimal degrees)  
**Longitude:** 101.0589795 (decimal degrees)  
 Horizontal Datum:  WGS 84  NAD 83  NAD 27  
 Source for Latitude/Longitude:  
 GPS (unit make/model: EPOCH)  
 (WAAS enabled?  Yes  No)  
 Land Survey  Topographic Map  
 Online Mapper:  

**6 Elevation:** 3162.30 ft.  Ground Level  TOC  
 Source:  Land Survey  GPS  Topographic Map  
 Other  

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

1.  Domestic  
 Household  
 Lawn & Garden  
 Livestock

2.  Irrigation

3.  Feedlot

4.  Industrial

5.  Public Water Supply: well ID  

6.  Dewatering: how many wells?  

7.  Aquifer Recharge: well ID  

8.  Monitoring: well ID MW-12R

9. Environmental Remediation: well ID    
 Air Sparge       Soil Vapor Extraction  
 Recovery       Injection

10.  Oil Field Water Supply: lease  

11. Test Hole: well ID    
 Cased  Uncased  Geotechnical

12. Geothermal: how many bores?    
 a) Closed Loop  Horizontal  Vertical  
 b) Open Loop  Surface Discharge  Inj. of Water

13.  Other (specify):  

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 3.6 in.      Weight   lbs./ft.      Wall thickness or gauge No. Sch 80  
 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 121.5 ft. to 160 ft., From   ft. to   ft., From   ft. to   ft.

**9 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other concrete 0-1ft  
 Grout Intervals: From 1 ft. to 121.5 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	2	Grass/topsoil			
2	26	Silt			
26	42	Silty clay with caliche and sand			
42	61	Sand			
61	69	Gravelly sand with clay			
69	84	Sand with caliche			
84	102	Clay with caliche and sand			Notes:
102	141	Gravelly sand with clay and caliche			
141	162	Sand with caliche and clay			

**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) 8-29-16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 881. This Water Well Record was completed on (mo-day-year)   under the business name of Wopfer Pump & Well. Signature: James Stewart

