

County: Sedgwick Fraction NE SE NW SW Sec. 7 T 28 S R 2 EW

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

Owner: McConnell AFB

Location was listed as:

Section-Township-Range: None Given

Fraction ( $\frac{1}{4}$   $\frac{1}{4}$   $\frac{1}{4}$ ): \_\_\_\_\_

Location changed to:

7-28S-2E

NE SE NW SW

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

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

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

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

initials: ARL date: 2/9/2015

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.

LF34-PI03

<b>1 LOCATION OF WATER WELL:</b> County: <b>Sedgwick</b>	Fraction ¼    ¼    ¼    ¼	Section Number	Township No. T    S	Range Number R    E    W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .  
**McConnell AFB**

**Global Positioning System (GPS) information:**  
 Latitude: **.37.6253635** ..... (in decimal degrees)  
 Longitude: **-097.2582588** ..... (in decimal degrees)  
 Elevation: **see attached log** .....  
 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:** **McConnell AFB**  
 RR#, Street Address, Box #: .....  
 City, State, ZIP Code: .....

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

---NW---	---NE---	---	---
W			E
---	---	---	---
---SW---	---SE---	---	---
	S		

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

**4 DEPTH OF COMPLETED WELL** **32** ..... ft.  
 Depth(s) Groundwater Encountered (1) **8** ..... ft. (2) ..... ft. (3) ..... ft.  
 WELL'S STATIC WATER LEVEL **8** ..... 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  
 Bore Hole Diameter **4.5** ..... in. to **32** ..... 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 ..... in. to ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface **0** ..... in., Weight ..... lbs./ft., Wall thickness or gauge No. **SCH-40**  
 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 **14** ..... ft. to **28** ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **12** ..... ft. to **32** ..... ft., From ..... ft. to ..... ft.  
 From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**6 GROUT MATERIAL:**  Neat cement  Cement grout  Bentonite  Other .....  
 Grout Intervals: From **0** ..... ft. to **12** ..... ft., From ..... ft. to ..... 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 .....  
 Direction from well ..... Distance from well .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	32	Gray clay and sand			

**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) **07/14/2014** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **890** ..... This Water Well Record was completed on (mo/day/year) **09/22/2014** ..... under the business name of **ARS Technologies, Inc.** ..... by (signature) *[Signature]*

**INSTRUCTIONS:** Use typewriter or ball point pen. *PLEASE PRESS FIRMLY* and *PRINT* clearly. Please fill in blanks and check the correct answers. Send one copy 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>

# INJECTION WELL CONSTRUCTION LOG

Project Name McConnell AFB PBR  
 Location LF034  
 Installed By ARS Technologies  
 Inspected By Michael A. Riggle  
 Method of Installation 8040 DT Geoprobe Direct Push (open hole)  
 Remarks \_\_\_\_\_

Inj. Well No. LF34-PI03  
 Project No. 16170799  
 Date Started 7/18/2014  
 Date Completed 7/18/2014

BGS Elevation  
(feet)

