

County: Sedgwick Fraction SE 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 (1/4 1/4 1/4): _____

Location changed to:

7-28S-2E

SE 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: ARA 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-PI04

1 LOCATION OF WATER WELL: County: Sedgwick Fraction 1/4 1/4 1/4 1/4 Section Number Township No. S Range Number R E W

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: 37.6253583 Longitude: -097.2582072 Elevation: see attached log

2 WATER WELL OWNER: McConnell AFB RR#, Street Address, Box #: City, State, ZIP Code: Datum: [] WGS 84, [x] NAD 83, [] NAD 27 Collection Method: [] GPS unit, [] Digital Map/Photo, [] Topographic Map, [x] Land Survey Est. Accuracy: [x] <3 m, [] 3-5 m, [] 5-15 m, [] >15 m

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E 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 [x] 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 [x] No

5 TYPE OF CASING USED: [] Steel [x] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [] Threaded Casing diameter 2 in. to 14 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 [x] PVC [] Other (Specify) [] Brass [] Galvanized Steel [] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [x] 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.

6 GROUT MATERIAL: [x] 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

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Row 1: 0, 29, Gray clay and sand, , ,

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [x] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 07/15/2014 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

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-PI04
 Project No. 16170799
 Date Started 7/18/2014
 Date Completed 7/18/2014

BGS Elevation
(feet)

