

County: Sedgwick Fraction NE NW SW SE Sec. 1 T 28 S R 1 (E/W)

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:

1-28S-1E

NE NW SW SE

Other changes: Initial statements: _____

Changed to: _____

Comments: Zebra Technical Services LLC is a division of Cascade Drilling, KS Lic. No. 890.

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

Submitted by: _____ initials: DRP date: 12/20/2016
to: 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. 0w673

Well ID 1w219

Original Record Correction Change in Well Use

1 LOCATION OF WATER WELL: County: Sedgwick Fraction $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ $\frac{1}{4}$ Section Number Township Number Range Number
T S R E W

2 WELL OWNER: Last Name: McConnell First: AFB 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 Address: McConnell AFB
City: State: ZIP:

3 LOCATE WELL WITH "X" IN SECTION BOX:

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

4 DEPTH OF COMPLETED WELL: 22 ft.
Depth(s) Groundwater Encountered: 1) 3 ft. 2) 3 ft. 3) 3 ft. or 4) Dry Well
WELL'S STATIC WATER LEVEL: 3 ft.
 below land surface, measured on (mo-day-yr) 3-17-16
 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: 8.25 in. to 24 ft. and in. to ft.

5 Latitude: 37.6386028 (decimal degrees)
Longitude: -97.2692137 (decimal degrees)
Horizontal 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: 377.42 ft. Ground Level TOC
Source: Land Survey GPS Topographic Map
 Other

7 WELL WATER TO BE USED AS:

1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot Industrial

2. Public Water Supply: well ID
3. Dewatering: how many wells?
4. Aquifer Recharge: well ID
5. Monitoring: well ID
6. Environmental Remediation: well ID 1w219
 Air Sparge Soil Vapor Extraction Recovery Injection

7. Oil Field Water Supply: lease
8. Test Hole: well ID
 Cased Uncased Geotechnical
9. Geothermal: how many bores?
a) Closed Loop Horizontal Vertical
b) Open Loop Surface Discharge Inj. of Water
10. 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 2 in. to 12 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 5 in. Weight lbs./ft. Wall thickness or gauge No. SC190
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 12 ft. to 22 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 11 ft. to 24 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout intervals: From 2.5 ft. to 10 ft., From 10 ft. to 11 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	FILL			
2	24	Brown s. lty Clay			

Notes:

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) 3-17-16 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 590 This Water Well Record was completed on (mo-day-year) 5-26-16 under the business name of ZEBKA TECHNICAL SERVICES Signature [Signature]