

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

(to rectify lacking or incorrect information)

Location listed as:

Section-Township-Range: None Given

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

County: Geary

Location changed to:

33-11S-6E

SE NE SW NE

Other changes: Initial statements: _____

Changed to: _____

Comments: Section, township, and range determined by projecting normal survey system over Fort Riley.

verification method: Latitude & longitude, KGS' "LEO" conversion tool, and Junction City 1:24,000 topo. map.

initials: DR date: 4/30/2008

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.

1 LOCATION OF WATER WELL: County: Geary Fraction 1/4 1/4 1/4 Section Number Township Number Range Number T S R E/W

Distance and direction from nearest town or city street address of well if located within city? Off Ray Rd. Marshall Army Airfield Fort Riley Kansas

2 WATER WELL OWNER: Fort Riley RR#, St. Address, Box #: 719 Ray Place City, State, ZIP Code: Fort Riley, KS 66442 Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 36° 45.991 W Longitude: 39° 03.206 N Elevation: 1006' Datum: 14-693281E / 4325082 N Data Collection Method: GPS

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N E W S

4 DEPTH OF COMPLETED WELL: 16 @ 200 ft. 16 Geothermal wells Field #1 Depth(s) Groundwater Encountered (1) 20 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL... N/A ft. below land surface measured on mo/day/yr... N/A Pump test data: Well water was... N/A ft. after... hours pumping... gpm Est. Yield... N/A gpm: Well water was... ft. after... hours pumping... gpm WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Geothermal... 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: 1 Steel 3 RMP (SR) 2 PVC 4 ABS 5 Wrought Iron 6 Asbestos-Cement 7 Fiberglass 8 Concrete tile 9 Other (specify below) HDPE 3408 Pipe CASING JOINTS: Glued Clamped Welded Threaded N/A Blank casing diameter... in. to... ft., Diameter... in. to... ft., Diameter... in. to... ft. Casing height above land surface... in., Weight... lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) N/A 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) N/A SCREEN-PERFORATED INTERVALS: From... ft. to... ft., From... ft. to... ft., From... ft. to... ft. GRAVEL PACK INTERVALS: From... ft. to... ft., From... ft. to... ft., From... ft. to... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Thermal Lite Grout Intervals: From 200 ft. to 0 ft., From... ft. to... ft., From... ft. to... ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well N/A Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include lithologic log entries like 'Yellow sand semi consolidated', 'Hard sandstone layers', 'Blue shale (soft)', 'Hard sandstone layers unconsolidated sand', 'Blue shale, sandstone layers & limestone layers'.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 03/28/08 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 784 This Water Well Record was completed on (mo/day/year) 4/4/2008 under the business name of Can-America Drilling, Inc by (signature) Wayne Adell

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.

Ft. Riley
 719 Ray Pl
 Ft. Riley, KS 66442

CONTRACTOR: Energy America

DRILLING LOG:

0-48 Yellow sand semi consolidated
 48-52 Hard sand stone layers
 52-60 Blue shale (soft)
 60-63 Hard sand stone layers & unconsolidated sand
 63-200 Blue shale, sandstone layers & limestone layers

MAP:

Field #1

