

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

(to rectify lacking or incorrect information)

County: McPherson

Location listed as:

Section-Township-Range: 5-18 S-1 W

Fraction ( 1/4 1/4 1/4): NW NW NW

Location changed to:

5-18 S-1 W

NE NW NW

Other changes: Initial statements: Saline County

Changed to: McPherson County

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

verification method: Wellsite address, area road map, McPherson County online parcel search, and mapping tool & aerial photos on KGS website. initials: DRB date: 9/13/2011

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

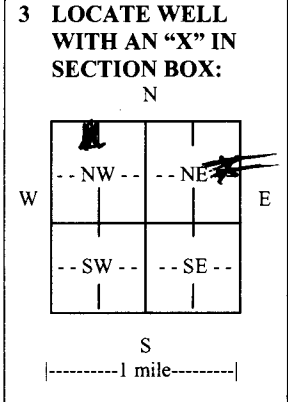
Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Saline Fraction NW 1/4 NW 1/4 NW 1/4 1/4 Section Number 5 Township No. T 18 S Range Number R 1 E 4W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [X]. Global Positioning System (GPS) information: Latitude: Longitude: Elevation: Datum: Collection Method: Est. Accuracy:

2 WATER WELL OWNER: Ben Houghton RR#, Street Address, Box #: 2521 Shawnee Rd City, State, ZIP Code: Gypsum, KS 67448



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL: 50 ft. Depth(s) Groundwater Encountered (1) 24 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 12 ft. below land surface measured on mo/day/yr 4-29-11 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD 10-15 gpm Well water was ft. after hours pumping gpm Bore Hole Diameter in. to ft., and in. to ft. WELL WATER TO BE USED AS: [X] Domestic [ ] Feedlot [ ] Oil field water supply [ ] Geothermal [ ] Injection well [ ] Irrigation [ ] Industrial [ ] Domestic-lawn & garden [ ] Dewatering [ ] Other (Specify below) [ ] Monitoring well Was a chemical/bacteriological sample submitted to Department? [ ] Yes [X] No If yes, mo/day/yr sample was submitted Water well disinfected? [X] Yes [ ] No

5 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [X] Glued [ ] Clamped [ ] Welded [ ] Threaded Casing diameter 5 in. to 5.3 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 1.8 in., Weight SDR 26 lbs./ft., Wall thickness or gauge No. 214 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: [ ] Continuous slot [X] 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 22 ft. to 37 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 20 ft. to 50 ft., From ft. to ft.

6 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [ ] Bentonite [ ] Other Grout Intervals: From 0 ft. to 20 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 E Distance from well 500 ft

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows contain handwritten entries: 0-24 Sandy Clay, 24-26 fine Sand, 26-37 Sand, 37-50 Blue + Gray Shale

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) 4-29-11 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 120 This Water Well Record was completed on (mo/day/year) 5-6-11 under the business name of Backhaus Drilling by (signature) Paul H. Backhaus

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) 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 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.