

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

(to rectify lacking or incorrect information)

County: Washington

Location listed as:

Section-Township-Range: 34-35-5E

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

Location changed to:

34-35-5E

NW SW SW SW

Other changes: Initial statements: Marshall County

Changed to: Washington County

Comments:

verification method: Latitude & longitude, KGS' "LEO" conversion tool,
written & legal descriptions, area road map, and mapping tool
& aerial photos on KGS website. initials: DR date: 9/23/2009

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: Marshall		Fraction $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number 34	Township No. T 3 S	Range Number R 5 ☒ E ☐ W
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here ☒ 1216 All American Road, Barnes, KS			Global Positioning System (GPS) information: Latitude: 39.74196 (in decimal degrees) Longitude: 96.86274 (in decimal degrees) Elevation: 1221 Datum: ☐ WGS 84, ☐ NAD 83, ☐ NAD 27 Collection Method: ☒ GPS unit (Make/Model: Garmin) ☐ Digital Map/Photo, ☐ Topographic Map, ☐ Land Survey Est. Accuracy: ☐ <3 m, ☐ 3-5 m, ☐ 5-15 m, ☐ >15 m		
2 WATER WELL OWNER: ERA Conderman Group RR#, Street Address, Box #: 1430 Povntz City, State, ZIP Code : Manhattan, KS 66502					
3 LOCATE WELL WITH AN "X" IN SECTION BOX: 		4 DEPTH OF COMPLETED WELL 100 ft. Depth(s) Groundwater Encountered (1) 52 ft. (2) NA ft. (3) NA ft. WELL'S STATIC WATER LEVEL 45 ft. below land surface measured on mo/day/yr. 8/3/09 Pump test data: Well water was NA ft. after NA hours pumping NA gpm EST. YIELD 3 gpm. Well water was NA ft. after NA hours pumping NA gpm Bore Hole Diameter 10 in. to 100 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 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: ☐ Steel ☒ PVC ☐ Other CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded Casing diameter 6 in. to 100 ft., Diameter na in. to na ft., Diameter na in. to na ft. Casing height above land surface 22 in., Weight lbs./ft., Wall thickness or gauge No. SDR 26 TYPE OF SCREEN OR PERFORATION MATERIAL: ☐ Steel ☐ Stainless Steel ☒ PVC ☐ Other (Specify) NA ☐ 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 50 ft. to 70 ft., From ft. to ft. From 90 ft. to 100 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 25 ft. to 100 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 25 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 north/northeast Distance from well 70					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	23	Clay, brown			
23	37	Shale, red, soft			
37	42	Limestone			
42	51	Shale, Gray			
51	52	Limestone			
52	67	Shale, Gray			
67	89	Sandstone			
89	100	Shale, Gray			
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) 8/3/09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo/day/year) 8/11/09 under the business name of Associated Drilling, Inc. by (signature) <i>[Signature]</i>					
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 <u>constructed</u> well. Visit us at http://www.kdheks.gov/waterwell/index.html .					