

CORRECTION(S) TO WATER WELL RECORD (WWC-5)
(to rectify lacking or incorrect information)

County: Morton

Location listed as:

Section-Township-Range: 9-33 S-41 E

Fraction (1/4 1/4 1/4): SE SW SE SW

Location changed to:

9-33 S-41 W

NW SE NE SW

Other changes: Initial statements: No county

Changed to: Morton County

Comments: _____

verification method: Latitude & longitude, KGS' "LEO" conversion tool, water rights information in WIMAS database, and mapping tool on KGS website. initials: DRF date: 5/13/2011

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

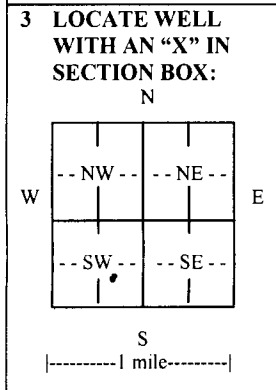
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: 1	Fraction SE ¼ SW ¼ SE ¼ SW ¼	Section Number 9	Township No. T 33 S	Range Number R 41 <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here .
5 miles, 1 mile west of Ritchfield KS

Global Positioning System (GPS) information:
 Latitude: .37,189855..... (in decimal degrees)
 Longitude: -101,784425..... (in decimal degrees)
 Elevation: .3418.....
 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: Seth Nelson
 RR#, Street Address, Box #: PO Box 754
 City, State, ZIP Code : Johnson KS 67855



4 DEPTH OF COMPLETED WELL 405..... ft.
 Depth(s) Groundwater Encountered (1) .94..... ft. (2)..... ft. (3)..... ft.
 WELL'S STATIC WATER LEVEL .94..... ft. below land surface measured on mo/day/yr. 3-18-2011.....
 Pump test data: Well water was .74..... ft. after 1..... hours pumping, 300+..... gpm
 EST. YIELD 300+..... gpm. Well water was..... ft. after..... hours pumping..... gpm
 Bore Hole Diameter 1 3/4..... in. to 405..... 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.....
 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 8 5/8..... in. to 405..... ft., Diameter..... in. to..... ft., Diameter..... in. to..... ft.
 Casing height above land surface 2..... in., Weight .250..... lbs./ft., Wall thickness or gauge No.
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel PVC Other (Specify).....
 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 135..... ft. to 405..... ft., From..... ft. to..... ft.
 From..... ft. to..... ft., From..... ft. to..... ft.
 GRAVEL PACK INTERVALS: From 20..... ft. to 230..... ft., From..... ft. to..... ft.
 From 235..... ft. to 405..... ft., From..... ft. to..... ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other.....
 Grout Intervals: From 0..... ft. to 20..... ft., From 230..... ft. to 235..... 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.....

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	40	fairly loose sandy clay w/claiche	260	300	red cl;ay & hard shale w/sandstrips
40	100	firm brown clay w/minor sand	300	320	red clay & shale w/soft yellow sand
100	120	firm clay w/sand strips	320	340	clay & shale w/sandstone
120	140	firm clay	340	380	yellow clay & hard shale
140	160	tan clay med to coarse sand	380	400	hard sandstone & shale strps
160	180	soft tan clay & sandy clay	400	405	red clay & shale
180	200	fairly loose fine to med sand			
200	220	fine to med sand yellow sand			
220	240	fine loose sand hard sandstone			
240	260	red clay & shale & yellow sandstone			

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) 3-18-2011..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 548..... This Water Well Record was completed on (mo/day/year) 03-30-2011..... under the business name of Hydro Resources-Mid Continent Inc..... by (signature) [Signature].....

INSTRUCTIONS: Use typever 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>.