

County: Morton Fraction: SE NE SE NW Sec. 8 T 33 S R 42 W

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

Owner: Seth Nelson

If location corrected, was listed as:

Location changed to:

Section-Township-Range: 8-33S-42W

8-33S-42W

Fraction (1/4 calls): SE SE NW

SE NE SE NW

Other changes: Initial statements: Longitude: 110° 54' 34.1"

Changed to: Longitude: -101° 54' 34.1" (WGS 84 Datum assumed)

Comments: _____

Verification method: written & legal descriptions, corrected latitude & longitude, KGS' online "LEO" conversion tool, and KGS' online WWC5 mapping tool & aerial photos. Initials: DRK Date: 6/4/2019

Submitted by: Kansas Geological Survey, Data Resources Library, 1930 Constant Avenue, Lawrence, KS 66047-3724
 Kansas Dept. of Health & Environment, Bureau of Water, 1000 SW Jackson, Suite 420, Topeka, KS 66612-1367

WATER WELL RECORD

Form WWC-5

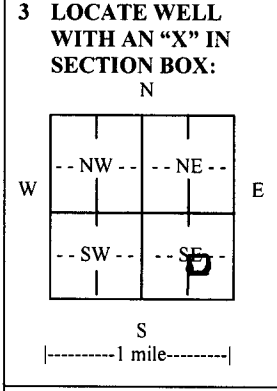
Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Morton	Fraction <i>SE 1/4 SE 1/4 NW 1/4</i>	Section Number 8	Township No. T 33 S	Range Number R 42 <input type="checkbox"/> E <input checked="" 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 .
Richfield KS 6 west 5 south 1/2 west

Global Positioning System (GPS) information:
Latitude: *.37.11.41.3* (in decimal degrees)
Longitude: *110.54.34.1* (in decimal degrees)
Elevation:
Datum: WGS 84, NAD 83, NAD 27
Collection Method:
 GPS unit (Make/Model:)
 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 481
City, State, ZIP Code : Johnson KX 67855



4 DEPTH OF COMPLETED WELL 440 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.

WELL'S STATIC WATER LEVEL.....ft. below land surface measured on mo/day/yr.....

Pump test data: Well water was.....ft. after..... hours pumping..... gpm

EST. YIELD.....gpm. Well water was.....ft. after..... hours pumping..... gpm

Bore Hole Diameter *4.5*.....in. to *4.40*.....ft., andin. toft.

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 in. to ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface..... in., Weightlbs./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..... ft. to ft., 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., From..... ft. to ft.

6 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From *5*..... 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 Distance from well

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	60	surface clay sand			
60	80	brown clay			
80	100	brown clay sandy strips			
100	140	fine to med dityu sand w/clay strip			
140	160	red clay & shale med sandy strips			
160	200	fairly tight conglomerate sandstone			
200	280	tight conglomerate w/sandstone			
280	340	red clay & shale fine sandy strips			
340	440	red clay & shale firm			

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) *1-7-2011*..... 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) *5-2-2011*..... under the business name of *Hydro Resources-Mid Continent Inc.*..... by (signature) *[Signature]*.....

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>.