

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 (¼ 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.  

<b>1 LOCATION OF WATER WELL:</b> 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
Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here <input type="checkbox"/> <i>Richfield KS 6 west 5 south 1/2 west</i>		Global Positioning System (GPS) information: Latitude: <i>.37.11.41.1</i> (in decimal degrees) Longitude: <i>110.54.34.1</i> (in decimal degrees) Elevation: ..... Datum: <input type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input checked="" type="checkbox"/> GPS unit (Make/Model: .....) <input type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m		
<b>2 WATER WELL OWNER:</b> Seth Nelson RR#, Street Address, Box #: PO Box 481 City, State, ZIP Code : Johnson KX 67855				

<b>3 LOCATE WELL WITH AN "X" IN SECTION BOX:</b> N  W E S -----1 mile-----	<b>4 DEPTH OF COMPLETED WELL</b> <i>520</i> 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 <i>4.5</i> .....in. to <i>520</i> .....ft., and .....in. to .....ft. WELL WATER TO BE USED AS: <input type="checkbox"/> Public water supply <input type="checkbox"/> Geothermal <input type="checkbox"/> Injection well <input type="checkbox"/> Domestic <input type="checkbox"/> Feedlot <input type="checkbox"/> Oil field water supply <input type="checkbox"/> Dewatering <input checked="" type="checkbox"/> Other (Specify below) <input type="checkbox"/> Irrigation <input type="checkbox"/> Industrial <input type="checkbox"/> Domestic-lawn & garden <input type="checkbox"/> Monitoring well ..... Was a chemical/bacteriological sample submitted to Department? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If yes, mo/day/yr sample was submitted..... Water well disinfected? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
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**5 TYPE OF CASING USED:**  Steel  PVC  Other .....

CASING JOINTS:  Glued  Clamped  Welded  Threaded  
Casing 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:  
 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	100	surface clay sand	500	520	red clay lost circulation
100	120	fine to med sand w/clay strips			
120	140	fine to med sand w/calv strips			
140	160	med sand & gravel			
160	280	fairly tight conglomerate sandstone			
280	300	fairly tight conglomerate fine sand			
300	320	red clay & shale firm			
320	340	red clay & shale sandy strips			
340	440	red clay & shale firm			
440	500	red clay & shale w/alibates			

**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) *1-14-2011*..... 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) *Larry Hylle*.....

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>.