

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Morton		Fraction <u>SW 1/4 SW 1/4 SW 1/4 NE 1/4</u>		Section Number 36	Township No. T 32 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"/> from S Rd & Rd 12, 1/2 mile E on S Rd, 1/4 mile S along fenceline				Global Positioning System (GPS) information: Latitude: <u>37.22537</u> (in decimal degrees) Longitude: <u>-101.83662</u> (in decimal degrees) Elevation: <u>3453</u> Datum: <input type="checkbox"/> WGS 84, <input checked="" type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model:) <input checked="" type="checkbox"/> Digital Map/Photo, <input type="checkbox"/> Topographic Map, <input type="checkbox"/> Land Survey Est. Accuracy: <input type="checkbox"/> <3 m, <input checked="" type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m											
2 WATER WELL OWNER: Seth Nelson RR#, Street Address, Box #: P.O. Box 481 City, State, ZIP Code : Johnson, KS 67855															
3 LOCATE WELL WITH AN "X" IN SECTION BOX: N <table border="1" style="width: 100%; text-align: center; border-collapse: collapse;"> <tr> <td style="width: 25%;">NW</td> <td style="width: 25%;">X - NE</td> <td style="width: 25%;">E</td> </tr> <tr> <td>SW</td> <td>SE</td> <td></td> </tr> <tr> <td colspan="2">S</td> <td></td> </tr> </table> -----1 mile-----		NW	X - NE	E	SW	SE		S			4 DEPTH OF COMPLETED WELL <u>680</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>112</u> ft. below land surface measured on mo/day/yr..... Pump test data: Well water was..... ft. after..... hours pumping..... gpm EST. YIELD <u>200+</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>17</u> in. to <u>200</u> ft., and <u>10</u> in. to <u>680</u> 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 type="checkbox"/> Other (Specify below) <input checked="" 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 checked="" type="checkbox"/> Yes <input type="checkbox"/> No				
NW	X - NE	E													
SW	SE														
S															
5 TYPE OF CASING USED: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other CASING JOINTS: <input type="checkbox"/> Glued <input type="checkbox"/> Clamped <input checked="" type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>12.75</u> in. to <u>200</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>24</u> in., Weight lbs./ft., Wall thickness or gauge No. <u>250</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input checked="" type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input type="checkbox"/> PVC <input type="checkbox"/> Other (Specify) <input type="checkbox"/> Brass <input type="checkbox"/> Galvanized Steel <input type="checkbox"/> None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: <input type="checkbox"/> Continuous slot <input checked="" type="checkbox"/> Mill slot <input type="checkbox"/> Gauze wrapped <input type="checkbox"/> Torch cut <input checked="" type="checkbox"/> Drilled holes <input type="checkbox"/> None (open hole) <input type="checkbox"/> Louvered shutter <input type="checkbox"/> Key punched <input type="checkbox"/> Wire wrapped <input type="checkbox"/> Saw cut <input type="checkbox"/> Other (specify) SCREEN-PERFORATED INTERVALS: From <u>120</u> ft. to <u>200</u> ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>196</u> ft., From ft. to ft. From ft. to ft., From ft. to ft.															
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input checked="" type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>196</u> ft. to <u>200</u> ft., From ft. to ft. What is the nearest source of possible contamination: <input type="checkbox"/> Septic tank <input type="checkbox"/> Lateral lines <input type="checkbox"/> Pit privy <input type="checkbox"/> Livestock pens <input type="checkbox"/> Insecticide storage <input type="checkbox"/> Other (specify below) <input type="checkbox"/> Sewer lines <input type="checkbox"/> Cesspool <input type="checkbox"/> Sewage lagoon <input type="checkbox"/> Fuel storage <input type="checkbox"/> Abandoned water well <input type="checkbox"/> Watertight sewer lines <input type="checkbox"/> Seepage pit <input type="checkbox"/> Feedyard <input type="checkbox"/> Fertilizer storage <input type="checkbox"/> Oil well/gas well Direction from well Distance from well															
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS										
0	80	topsoil, caliche, clay, sandy clay	380	400	red ss w/red clay & shale										
80	120	sandy clay & fine sand w/clay strip	400	520	red clay & shale w/minor rock strip										
120	140	fine sand & sandy clay, coarse sand	520	540	hard white rock & red ss, red clay										
140	160	med to coarse sand, red clay strip	540	580	firm red clay										
160	180	"", hard yellow ss, white ss	580	600	red clay w/ss & white rock strips										
180	200	hard rock, yellow med sand	600	640	very hard ss w/white rock & red cla										
200	220	hard ss w/small clay strips	640	660	red clay w/hard ss strip										
220	300	soft yellow & gray ss, minor clay	660	680	red clay										
300	320	ss w/red clay strips													
320	380	firm red ss w/red clay strips													
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <input checked="" type="checkbox"/> constructed, <input type="checkbox"/> reconstructed, or <input type="checkbox"/> plugged under my jurisdiction and was completed on (mo/day/year) <u>03/02/2012</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>278</u> This Water Well Record was completed on (mo/day/year) <u>05/25/2012</u> under the business name of <u>Hydro Resources - midcontinent</u> by (signature) <u>Randy Daylor</u> INSTRUCTIONS: Use typewriter or ball point pen. <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> 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 .															