

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: <u>Clark</u> 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"/> .	Fraction <u>NW 1/4 SE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>4</u>	Township No. <u>T 32 S</u>	Range Number <u>R 21</u> <input type="checkbox"/> E <input checked="" type="checkbox"/> W						
2 WATER WELL OWNER: Paul Harden RR#, Street Address, Box #: <u>2800 CRL</u> City, State, ZIP Code : <u>Ashland, Ks 67831</u>		Global Positioning System (GPS) information: Latitude: <u>37.290219</u> (in decimal degrees) Longitude: <u>99.590650</u> (in decimal degrees) Elevation: <u>1987</u> Datum: <input checked="" type="checkbox"/> WGS 84, <input type="checkbox"/> NAD 83, <input type="checkbox"/> NAD 27 Collection Method: <input type="checkbox"/> GPS unit (Make/Model: <u>Google Earth</u>) <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 type="checkbox"/> 3-5 m, <input type="checkbox"/> 5-15 m, <input type="checkbox"/> >15 m								
3 LOCATE WELL WITH AN "X" IN SECTION BOX: <div style="text-align: center;">N</div> <table border="1" style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 5px;">NW</td> <td style="padding: 5px;">NE</td> </tr> <tr> <td style="text-align: center; padding: 5px;">X</td> <td></td> </tr> <tr> <td style="padding: 5px;">SW</td> <td style="padding: 5px;">SE</td> </tr> </table> <div style="text-align: center;">S</div> <div style="text-align: center;">1 mile</div>	NW	NE	X		SW	SE	4 DEPTH OF COMPLETED WELL <u>80</u> ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL <u>28</u> ft. below land surface measured on mo/day/yr. <u>2/16/11</u> Pump test data: Well water was <u>75</u> ft. after <u>1</u> hours pumping. <u>5</u> gpm EST. YIELD <u>3</u> gpm. Well water was..... ft. after..... hours pumping..... gpm Bore Hole Diameter <u>8 3/4</u> in. to <u>80</u> 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 checked="" 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 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	NE									
X										
SW	SE									
5 TYPE OF CASING USED: <input type="checkbox"/> Steel <input checked="" type="checkbox"/> PVC <input type="checkbox"/> Other..... CASING JOINTS: <input checked="" type="checkbox"/> Glued <input type="checkbox"/> Clamped <input type="checkbox"/> Welded <input type="checkbox"/> Threaded Casing diameter <u>5</u> in. to <u>40</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>200#</u> TYPE OF SCREEN OR PERFORATION MATERIAL: <input type="checkbox"/> Steel <input type="checkbox"/> Stainless Steel <input checked="" 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 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>40</u> ft. to <u>80</u> ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft. GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>80</u> ft., From..... ft. to..... ft. From..... ft. to..... ft., From..... ft. to..... ft.										
6 GROUT MATERIAL: <input type="checkbox"/> Neat cement <input type="checkbox"/> Cement grout <input checked="" type="checkbox"/> Bentonite <input type="checkbox"/> Other..... Grout Intervals: From <u>top</u> ft. to <u>20</u> ft., From..... ft. to..... 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 checked="" 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 <u>creek</u> Direction from well <u>west</u> Distance from well <u>500 feet</u>										
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS					
0	30	sand								
30	40	red clay								
40	80	sandy red clay								

CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged and was completed on (mo/day/yr) 2/20/2011 and this record is true to the best of my knowledge and belief.

Kansas Water Well Contractor's License No. 101 This Water Well Record was completed on (mo/day/yr) 3/19/2011

under the business name of Bartel Well Drilling, Inc. by (signature) Bartel J. Bartel

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRINT CLEARLY and READ CAREFULLY.