

# WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water  
Resources App. No.

Well ID

<b>1 LOCATION OF WATER WELL:</b> County: <b>Norton</b>	Fraction $\frac{1}{4}$ NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$	Section Number <b>15</b>	Township Number <b>T 4 S</b>	Range Number <b>R 23</b> <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: <b>Harting</b> First: <b>Chris</b> Business Address: <b>16799 Rd V</b> City: <b>Norton</b> State: <b>KS</b> ZIP: <b>67654</b>	Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <b>78' from N line, 2533' from W line</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> 	<b>4 DEPTH OF COMPLETED WELL:</b> ..... <b>236</b> ..... ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft. or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... ft. <input type="checkbox"/> below land surface, measured on (mo-day-yr)..... <input type="checkbox"/> above land surface, measured on (mo-day-yr)..... Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm Well water was ..... ft. after ..... hours pumping ..... gpm Estimated Yield: ..... gpm Bore Hole Diameter: ..... <b>8.5</b> ..... in. to ..... <b>236</b> ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... (decimal degrees) <b>Longitude:</b> ..... (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input type="checkbox"/> GPS (unit make/model: .....) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: .....
	<b>6 Elevation:</b> ..... ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....	

**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock 2. <input type="checkbox"/> Irrigation 3. <input type="checkbox"/> Feedlot 4. <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input type="checkbox"/> Monitoring: well ID ..... 9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....
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Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted: .....

Water well disinfected? ☒ Yes ☐ No

**8 TYPE OF CASING USED:** ☐ Steel ☐ PVC ☐ Other ..... CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded

Casing diameter ..... **4.5** ..... in. to ..... **236** ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface ..... **18** ..... in. Weight ..... **2.5** ..... lbs./ft. Wall thickness or gauge No. **0.248** .....

TYPE OF SCREEN OR PERFORATION MATERIAL:  
☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) .....  
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:  
☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....  
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☒ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From **40** ..... ft. to **236** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
 GRAVEL PACK INTERVALS: From **20** ..... ft. to **236** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....

Grout Intervals: From **0** ..... ft. to **20** ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

Nearest source of possible contamination:  
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☒ Livestock Pens ☐ Insecticide Storage  
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well  
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well  
☐ Other (Specify) .....

Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	2	Surface	95	102	Sandstone w/ clay
2	10	Loess	102	112	Clay
10	15	Fine to med sand	112	116	Fine sand w/ clay
15	35	Sandstone w/ caliche	116	122	Clay, caliche & sandstone
35	42	Clay	122	130	Fine sand w/ clay lens
42	72	Sandstone & caliche	130	134	Clay & caliche
72	77	Clay & caliche	Notes:		
77	82	Clay & fine sand			
82	95	Fine sand w/ clay str			

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) **10/7/15** ..... and this record is true to the best of my knowledge and belief.  
 Kansas Water Well Contractor's License No. **838** ..... This Water Well Record was completed on (mo-day-year) **11/1/15** .....  
 under the business name of **D&R Pump Service, LLC** ..... Signature *[Signature]*

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Division of Water  
Resources App. No.

Well ID

<b>1 LOCATION OF WATER WELL:</b> County: <b>Norton</b>		Fraction <b>¼ NE ¼ NE ¼ NW ¼</b>	Section Number <b>15</b>	Township Number <b>T 4 S</b>	Range Number <b>R 23 E W</b>
<b>2 WELL OWNER:</b> Last Name: <b>Harting</b> First: <b>Chris</b> Business Address: <b>16799 Rd V</b> City: <b>Norton</b> State: <b>KS</b> ZIP: <b>67654</b>			Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: <input type="checkbox"/> <b>78' from N line, 2533' from W line</b>		

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1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock <input type="checkbox"/> Irrigation <input type="checkbox"/> Feedlot <input type="checkbox"/> Industrial	5. <input type="checkbox"/> Public Water Supply: well ID ..... 6. <input type="checkbox"/> Dewatering: how many wells? ..... 7. <input type="checkbox"/> Aquifer Recharge: well ID ..... 8. <input type="checkbox"/> Monitoring: well ID ..... 9. Environmental Remediation: well ID ..... <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction <input type="checkbox"/> Recovery <input type="checkbox"/> Injection	10. <input type="checkbox"/> Oil Field Water Supply: lease ..... 11. Test Hole: well ID ..... <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical 12. Geothermal: how many bores? ..... a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water 13. <input type="checkbox"/> Other (specify): .....
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Was a chemical/bacteriological sample submitted to KDHE? ☐ Yes ☒ No If yes, date sample was submitted: .....

Water well disinfected? ☒ Yes ☐ No

**8 TYPE OF CASING USED:** ☐ Steel ☐ PVC ☐ Other ..... CASING JOINTS: ☒ Glued ☐ Clamped ☐ Welded ☐ Threaded  
 Casing diameter **4.5** in. to **236** ft. Diameter ..... in. to ..... ft. Diameter ..... in. to ..... ft.  
 Casing height above land surface **18** in. Weight **2.5** lbs./ft. Wall thickness or gauge No. **0.248**.....  
**TYPE OF SCREEN OR PERFORATION MATERIAL:**  
☐ Steel ☐ Stainless Steel ☐ Fiberglass ☒ PVC ☐ Other (Specify) .....  
☐ Brass ☐ Galvanized Steel ☐ Concrete tile ☐ None used (open hole)  
**SCREEN OR PERFORATION OPENINGS ARE:**  
☐ Continuous Slot ☐ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) .....  
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☒ Saw Cut ☐ None (Open Hole)  
**SCREEN-PERFORATED INTERVALS:** From **40** ft. to **236** ft. From ..... ft. to ..... ft. From ..... ft. to ..... ft.  
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☐ Other (Specify) .....  
 Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
134	146	Fine to med sand w/ clay lens			
146	160	Clay & caliche			
160	165	Fine to some med sand			
165	171	Clay			
171	193	Sandstone w/ clay & caliche			
193	196	Flint			
			Notes:		

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was ☒ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) **10/7/15** ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **838** ..... This Water Well Record was completed on (mo-day-year) **11/1/15** ..... under the business name of **D&R Pump Service, LLC** ..... Signature *[Signature]*