

# 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: Pawnee		Fraction ¼ NE ¼ NE ¼ NW ¼	Section Number 7	Township Number T 20 S	Range Number R 17 <input type="checkbox"/> E <input checked="" type="checkbox"/> W
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<b>2 WELL OWNER:</b> Last Name: Hagerman First: Kent Business: Stephen & Rebecca Woodard Living Trust Address: 2455 140th Avenue City: Timken State: KS ZIP: 67575		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"/> 1 3/4 North, 1 1/4 West of Ash Valley
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> 	<b>4 DEPTH OF COMPLETED WELL:</b> ..... 280 ..... ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: ..... 148 ..... 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: ..... 10 ..... in. to ..... 280 ..... ft. and ..... in. to ..... ft.	<b>5 Latitude:</b> ..... 38.33328 ..... (decimal degrees) <b>Longitude:</b> ..... 99.24416 ..... (decimal degrees) Horizontal Datum: <input type="checkbox"/> WGS 84 <input checked="" type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" 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 checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other .....	

<b>7 WELL WATER TO BE USED AS:</b> 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 ..... 5 ..... in. to ..... 280 ..... ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
 Casing height above land surface ..... 18 ..... in. Weight ..... SDR-17 ..... lbs./ft. Wall thickness or gauge No. ....

**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 ..... 265 ..... ft. to ..... 215 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
**GRAVEL PACK INTERVALS:** From ..... 280 ..... ft. to ..... 20 ..... ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.

**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other .....  
 Grout Intervals: From ..... ft. to ..... ft., From ..... 20 ..... ft. to ..... 0 ..... 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) ..... None .....  
 Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	4	Top soil	146	162	Gray shale
4	16	Tan clay	162	184	Gray shale w/ coal
16	25	White & yellow clay	184	220	Fire clay
25	40	Clay w/ limestone streaks	220	255	Fire clay w/ soft sandstone streaks
40	49	Limestone- hard w/ soft streaks	255	262	Soft gray sandstone
49	61	Gray silty clay w/ limestone streaks	262	280	Red bed
61	89	Black brittle shale	Notes:		
89	126	Gray shale w/ pyrite			
126	146	Gray shale w/ sandstone streaks & pyrite			

**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) ..... 10-18-18 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... 134 ..... This Water Well Record was completed on (mo-day-year) .... 11-8-18 ..... under the business name of .... Rosencrantz, Bemis Ent Inc. .... Signature ..... [Signature] .....