

# 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>WABAUWSEE</b>	Fraction <b>NW 1/4 SW 1/4 NE 1/4</b>	Section Number <b>20</b>	Township Number <b>T 10 S</b>	Range Number <b>R 10 E</b>
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<b>2 WELL OWNER:</b> Last Name: <b>MERTZ FARMS</b> Business: <b>7280 ZEANDALE RD.</b> Address: <b>MANHATTAN</b> State: <b>KS</b> ZIP: <b>66502</b>	First: <b>2 1/2 MILES SOUTH WEST OF WAMEGO</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>1 1/4 MILE NORTH OF BALDEGEE RD</b>
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<b>3 LOCATE WELL WITH "X" IN SECTION BOX:</b> N W E S 1 mile	<b>4 DEPTH OF COMPLETED WELL:</b> <b>66</b> ft. Depth(s) Groundwater Encountered: 1) ..... ft. 2) ..... ft. 3) ..... ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <b>1.8</b> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <b>6/7/13</b> <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: <b>800</b> gpm Bore Hole Diameter: <b>24</b> in. to <b>66</b> in. and ..... in. to ..... ft.	<b>5 Latitude:</b> <b>39° 10.193' N</b> (decimal degrees) <b>Longitude:</b> <b>96° 19.406' W</b> (decimal degrees) 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 .....
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**7 WELL WATER TO BE USED AS:**

1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input type="checkbox"/> Livestock	2. <input checked="" 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 **16** in. to **51** ft., Diameter ..... in. to ..... ft., Diameter ..... in. to ..... ft.  
Casing height above land surface **1.8** in. Weight **15.853** lbs./ft. Wall thickness or gauge No. **50**

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 **51** ft. to **66** ft., From ..... ft. to ..... ft., From ..... ft. to ..... ft.  
GRAVEL PACK INTERVALS: From **20** ft. to **66** 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) **NONE PRESENT**  
Direction from well? ..... Distance from well? ..... ft.

10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS
0	17	SILTY BROWN CLAY			
17	40	SAND (FINE-MED. YELLOW)			
40	55	SAND (FINE/YELLOW)			
55	67	SAND (MED.-COARSE/YELLOW)			
67	80	GRAY SHALE			
			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) **6/7/13** and this record is true to the best of my knowledge and belief, Kansas Water Well Contractor's License No. **518** This Water Well Record was completed on (mo-day-year) **6/20/2013** under the business name of **BLUE VALLEY DRILLING INC. Jim Bell**