

WATER WELL RECORD Form WWC-5

☐ Original Record ☐ Correction ☐ Change in Well Use

Division of Water
Resources App. No.

Well ID

1 LOCATION OF WATER WELL: County: <u>WASHINGTON</u>		Fraction <u>NE 1/4 NW 1/4 NW 1/4</u>	Section Number <u>32</u>	Township Number <u>T 5 S</u>	Range Number <u>R 5 E</u>														
2 WELL OWNER: Last Name: <u>VATHAUER</u> First: <u>DANIEL</u> Business: Address: <u>2721 PARALLEL RD</u> City: <u>BARNES</u> State: <u>KS</u> ZIP: <u>66933</u>		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: ☐ <u>9 MILES SOUTH OF BARNES ON ALL AMERICAN RD., 1 3/4 WESTON 1ST RD.</u>																	
3 LOCATE WELL WITH "X" IN SECTION BOX: N <table border="1" style="width:100px; height:100px; text-align: center; border-collapse: collapse;"><tr><td></td><td>X</td><td></td></tr><tr><td>-- NW --</td><td>-- NE --</td><td></td></tr><tr><td></td><td></td><td></td></tr><tr><td>-- SW --</td><td>-- SE --</td><td></td></tr><tr><td></td><td></td><td></td></tr></table> S -----1 mile-----		X		-- NW --	-- NE --					-- SW --	-- SE --					4 DEPTH OF COMPLETED WELL: <u>140</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) ☐ Dry Well WELL'S STATIC WATER LEVEL: <u>86</u> ft. ☒ below land surface, measured on (mo-day-yr) ☐ 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: <u>7.5</u> gpm Bore Hole Diameter: <u>8</u> in. to <u>140</u> ft. and in. to ft.		5 Latitude: (decimal degrees) Longitude: (decimal degrees) Datum: ☐ WGS 84 ☐ NAD 83 ☐ NAD 27 Source for Latitude/Longitude: ☐ GPS (unit make/model:) (WAAS enabled? ☐ Yes ☐ No) ☐ Land Survey ☐ Topographic Map ☐ Online Mapper:	
		X																	
-- NW --	-- NE --																		
-- SW --	-- SE --																		
7 WELL WATER TO BE USED AS: 1. Domestic: ☐ Household ☐ Lawn & Garden ☒ Livestock 2. ☐ Irrigation 3. ☐ Feedlot 4. ☐ Industrial 5. ☐ Public Water Supply: well ID 6. ☐ Dewatering: how many wells? 7. ☐ Aquifer Recharge: well ID 8. ☐ Monitoring: well ID 9. Environmental Remediation: well ID ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection 10. ☐ Oil Field Water Supply: lease 11. Test Hole: well ID ☐ Cased ☐ Uncased ☐ Geotechnical 12. Geothermal: how many bores? a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water 13. ☐ Other (specify):		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 <u>5</u> in. to <u>120</u> ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface <u>18</u> in. Weight <u>2.9</u> lbs./ft. Wall thickness or gauge No. <u>8.265</u>		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 <u>120</u> ft. to <u>140</u> ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From <u>30</u> ft. to <u>140</u> ft., From ft. to ft., From ft. to ft.																	
9 GROUT MATERIAL: ☐ Neat cement ☐ Cement grout ☒ Bentonite ☐ Other Grout Intervals: From <u>0</u> ft. to <u>30</u> 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? <u>NONE PRESENT</u> Distance from well? ft.																	
10 FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHO. LOG (cont.) or PLUGGING INTERVALS														
0	6	BROWN CLAY	91	92	LIGHT GRAY SHALE														
6	16	YELLOW SHALE	92	128	RED SHALE														
16	18	LIMESTONE	128	140	GRAY SHALE & LIMESTONE														
18	33	YELLOW SHALE																	
33	35	LIMESTONE																	
35	53	RED SHALE																	
53	73	YELLOW SHALE & LIMESTONE																	
73	81	GRAY SHALE																	
81	91	LIMESTONE & SHALE																	
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) <u>1/11/13</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>518</u> This Water Well Record was completed on (mo-day-year) <u>1/30/13</u> under the business name of <u>BLUE VALLEY DRILLING INC.</u>																			