

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

Well ID

MW-02

1 LOCATION OF WATER WELL: County: <u>Leavenworth</u>	Fraction <u>SW ¼ SW ¼ SE ¼ SE ¼</u>	Section Number <u>22</u>	Township Number <u>T 11 S</u>	Range Number <u>R 22</u> <input checked="" type="checkbox"/> E <input type="checkbox"/> W
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2 WELL OWNER: Last Name: <u>Leavenworth County Rural Water District # 7</u> Business: <u>Leavenworth County Rural Water District # 7</u> Address: <u>P.O. Box 257</u> Address: <u>W. 2nd Street</u> City: <u>Bonner Springs</u> State: <u>KS</u> ZIP: <u>66012</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: <input type="checkbox"/> <u>15990 Metro Avenue Bonner Springs, KS 66012</u>
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3 LOCATE WELL WITH "X" IN SECTION BOX: N W E S 1 mile	4 DEPTH OF COMPLETED WELL: <u>61.8</u> ft. Depth(s) Groundwater Encountered: 1) <u>41</u> ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>48.6</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>1/14/2019</u> <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: <u>12.25</u> in. to <u>40</u> ft. and <u>9.25</u> in. to <u>59.0</u> ft.	5 Latitude: <u>39.07304722</u> (decimal degrees) Longitude: <u>-94.95023000</u> (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 type="checkbox"/> GPS (unit make/model: <u>e-trek / 10</u>) (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:
		6 Elevation: <u>926.5</u> ft. <input checked="" type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input type="checkbox"/> GPS <input checked="" 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 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 checked="" type="checkbox"/> Monitoring: well ID <u>MW-02</u> 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 6 in. to 56.8 ft., Diameter in. to ft., Diameter in. to ft.
Casing height above land surface 37 in. Weight 3.53 lbs./ft. Wall thickness or gauge No. 0280

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 56.8 ft. to 61.8 ft., From ft. to ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 35 ft. to 61.8 ft., From ft. to ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other
Grout Intervals: From 0 ft. to 5 ft., From 5 ft. to 35 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	12.5	Clay			
12.5	26	Clay with coarse sand			
26	36	Clay with coarse sand & trace gravel			
36	41	Silty sand			
41	53	Medium to coarse sand & gravel			
53	56	Fine to medium sand with gravel and clay			
56	59	Fine to coarse sand			
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) 1/14/2019 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 909 This Water Well Record was completed on (mo-day-year) 1/16/2019 under the business name of Brotcke Well & Pump Signature [Signature]

Mail 1 white copy along with a fee of \$5.00 for each constructed well to: Kansas Department of Health and Environment, Bureau of Water, WTS Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Mail one to Water Well Owner and retain one for your records. Telephone: 785-296-5524.
Visit us at <http://www.kdheks.gov/waterwell/index.html> KSA 82a-1212 Revised 7/10/2015