

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

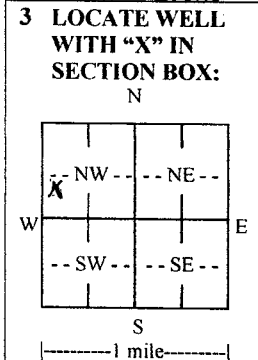
Division of Water Resources App. No.

Well ID

well #1

1 LOCATION OF WATER WELL: County: Rice Fraction 1/4 NW 1/4 SW 1/4 NW 1/4 Section Number 6 Township Number T 19 S Range Number R 7 E W

2 WELL OWNER: Last Name: Luedke First: Brent 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: 5 1/2 South, 1/2 East of Geneseo City: Lyons State: KS ZIP: 67554



4 DEPTH OF COMPLETED WELL: 110 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft., or 4) Dry Well WELL'S STATIC WATER LEVEL: 35 ft. below land surface, measured on (mo-day-yr) 8-30-19 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 110 ft. and ... in. to ... ft.

5 Latitude: 38.43059 (decimal degrees) Longitude: 98.14407 (decimal degrees) Horizontal 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: 6 Elevation: ... ft. Ground Level TOC Source: Land Survey GPS Topographic Map Other

7 WELL WATER TO BE USED AS: 1. Domestic: Household Lawn & Garden Livestock Irrigation Feedlot 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 5 in. to 110 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 18 in. Weight SDR-26 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 110 ft. to 70 ft., From 60 ft. to 40 ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 110 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) Direction from well? West Distance from well? 500ft

10 FROM TO LITHOLOGIC LOG FROM TO LITHO. LOG (cont.) or PLUGGING INTERVALS
0 3 Top soil
3 41 Silty, brown clay
41 44 Broken rock
44 57 White clay w/ broken rock
57 73 Fire clay
73 77 Sandstone
77 87 Brown & white dakota clay
87 95 Hard sandstone
95 110 Gray shale w/ sandstone streaks
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) 8-30-19 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) 10-3-19 under the business name of Rosencrantz, Bemis Ent Inc. Signature: [Signature]