

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

14014

1 LOCATION OF WATER WELL: County: Ellsworth, Fraction 1/4 1/4 NC 1/4 NW 1/4, Section Number 28, Township No. T 17 S, Range Number R 9, Global Positioning System (GPS) information: Latitude, Longitude, Elevation, Datum, Collection Method.

2 WATER WELL OWNER: William Mollhagen, RR#, Street Address, Box #: 234 Stanlev St, City, State, ZIP Code: Lorraine, KS 67459. 3 LOCATE WELL WITH AN "X" IN SECTION BOX: [Diagram showing section box with X in NW corner]. 4 DEPTH OF COMPLETED WELL 250 ft. Depth(s) Groundwater Encountered (1) 62 ft. (2) 173 ft. (3) 189 ft. WELL'S STATIC WATER LEVEL 62 ft. below land surface measured on mo/day/yr. 6-18-14. Pump test data: Well water was 173 ft. after 3 hours pumping. 783 gpm. EST. YIELD. 923 gpm. Well water was 189 ft. after 3 1/2 hours pumping. 923 gpm. Bore Hole Diameter 28 in. to 250 ft. and in. to ft. WELL WATER TO BE USED AS: [] Public water supply, [] Geothermal, [] Injection well, [] Domestic, [] Feedlot, [] Oil field water supply, [] Dewatering, [] Other (Specify below), [x] Irrigation, [] Industrial, [] Domestic-lawn & garden, [] Monitoring well. Was a chemical/bacteriological sample submitted to Department? [] Yes [x] No. If yes, mo/day/yr sample was submitted. Water well disinfected? [x] Yes [] No.

5 TYPE OF CASING USED: [] Steel [x] PVC [] Other. CASING JOINTS: [x] Glued [] Clamped [] Welded [] Threaded. Casing diameter .16 in. to .250 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface .18 in., Weight Sch 40 lbs./ft., Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [] Stainless Steel [x] PVC [] Other (Specify), [] Brass [] Galvanized Steel [] None used (open hole). SCREEN OR PERFORATION OPENINGS ARE: [] Continuous slot [] Mill slot [] Gauze wrapped [] Torch cut [] Drilled holes [] None (open hole), [] Louvered shutter [] Key punched [] Wire wrapped [x] Saw cut [] Other (specify). SCREEN-PERFORATED INTERVALS: From 250 ft. to 170 ft., From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 250 ft. to 20 ft., From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: [] Neat cement [] Cement grout [x] Bentonite [] Other. Grout Intervals: From ft. to ft., From 20 ft. to 0 ft., From ft. to ft. What is the nearest source of possible contamination: [] Septic tank [] Lateral lines [] Pit privy [] Livestock pens [] Insecticide storage [x] Other (specify below), [] Sewer lines [] Cesspool [] Sewage lagoon [] Fuel storage [] Abandoned water well, [] Watertight sewer lines [] Seepage pit [] Feedyard [] Fertilizer storage [] Oil well/gas well [] None. Direction from well Distance from well

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-2 Top soil, 2-54 Tan clay & caliche, 54-55 Caliche- HARD, 55-86 Fire clay, 86-87 Iron pyrite, 87-98 Fire clay, 98-110 Gray shale w/ streaks of sandstone, 110-124 Gray shale w/ streaks of iron pyrite & coal, 124-137 Sandstone & shale.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [x] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo/day/year) 8-20-14 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) 9-18-14 under the business name of Rosencrantz Bemis Ent Inc by (signature) [Signature]. INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send three copies (white, blue, pink) to Kansas Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5524. Send one copy to WATER WELL OWNER and retain one for your records. Include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.