

WATER WELL RECORD

Form WWC-5

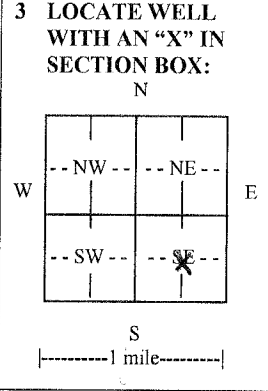
Division of Water Resources App. No.

27617

1 LOCATION OF WATER WELL: County: Stafford Fraction 1/4 1/4 NC 1/4 SE 1/4 Section Number 14 Township No. T 22 S Range Number R 14 [ ] E [x] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [ ] 2 3/4 South, 1 1/2 West of Seward Global Positioning System (GPS) information: Latitude: Longitude: Elevation: Datum: [ ] WGS 84, [ ] NAD 83, [ ] NAD 27 Collection Method: [ ] GPS unit (Make/Model: [ ] Digital Map/Photo, [ ] Topographic Map, [ ] Land Survey Est. Accuracy: [ ] <3 m, [ ] 3-5 m, [ ] 5-15 m, [ ] >15 m

2 WATER WELL OWNER: David Marmie RR#, Street Address, Box #: 4100 Falcon Drive City, State, ZIP Code : Great Bend, Ks. 67530



4 DEPTH OF COMPLETED WELL 164 ft. Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft. WELL'S STATIC WATER LEVEL 40 ft. below land surface measured on mo/day/yr. 12-16-11..... Pump test data: Well water was 45 ft. after 3 1/2 hours pumping 107.1 gpm EST. YIELD 1500 gpm. Well water was 57 ft. after 4 hours pumping 1500 gpm Bore Hole Diameter 30 in. to 164 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: [x] Steel [x] PVC [ ] Other CASING JOINTS: [x] Glued [ ] Clamped [ ] Welded [ ] Threaded Casing diameter 16 in. to 164 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 [x] Stainless Steel [x] PVC [ ] Other (Specify) [ ] Brass [ ] Galvanized Steel [ ] None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: [x] Continuous slot [ ] Mill slot [ ] Gauze wrapped [ ] Torch cut [ ] Drilled holes [ ] None (open hole) [ ] Louvered shutter [ ] Key punched [ ] Wire wrapped [ ] Saw cut [ ] Other (specify) SCREEN-PERFORATED INTERVALS: From 164 ft. to 124 ft., From ..... ft. to ..... ft. From 124 ft. to 84 ft., From ..... ft. to ..... ft. GRAVEL PACK INTERVALS: From 164 ft. to 20 ft., From ..... ft. to ..... ft. From ..... ft. to ..... ft., From ..... ft. to ..... ft.

6 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [ ] Bentonite [x] Other Hole plug Grout Intervals: From ..... ft. to ..... ft., From ..... ft. to ..... ft., From 20 ft. to 0 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: 0-4 Top soil, 4-18 Sandy tan clay, 18-27 Light gray clay, 27-49 Fine sand & tan sandy clay, 49-107 Sand & gravel- small to med, 107-133 Gray sand & gravel- fine to small with bits of silty, gray clay, 133-137 Blueish gray clay, 137-164 Sand & gravel- small with brittle clay balls

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) 12-27-11..... 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) 1-19-12..... under the business name of Rosencrantz- Bemis..... 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.