

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

11730

1 LOCATION OF WATER WELL: County: Hodgeman Fraction 1/4 SW 1/4 NE 1/4 NW 1/4 Section Number 1 Township No. T 23 S Range Number R 23 [] 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 []. 4 3/4 East of Jetmore
2 WATER WELL OWNER: Bob Lupfer RR#, Street Address, Box #: 108 E. Monroe Street City, State, ZIP Code : Hanston, Ks. 67849
Global Positioning System (GPS) information: Latitude: (in decimal degrees) Longitude: (in decimal degrees) 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

3 LOCATE WELL WITH AN "X" IN SECTION BOX: N W E S 1 mile
4 DEPTH OF COMPLETED WELL 70 ft. Depth(s) Groundwater Encountered (1) ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 31 ft. below land surface measured on mo/day/yr. 5/21/12 Pump test data: Well water was 45 ft. after 3 hours pumping 579 gpm EST. YIELD 667 gpm. Well water was 47 ft. after 3 1/2 hours pumping 667 gpm Bore Hole Diameter 30 in. to 70 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 .70 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 66 ft. to 46 ft., From ft. to ft. From ft. to ft. From ft. to ft. GRAVEL PACK INTERVALS: From 70 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: 0-3 Top soil, 3-21 Brown clay, 21-25 Sand & gravel/ broken rock, 25-36 Soft brown clay, 36-65 Sand & gravel- small to med with large, flat, broken rock, 65-70 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) 9/27/12 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) 7/15/12 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. I include fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html