

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Blank box for application number

1 LOCATION OF WATER WELL: County: Ellis, Fraction 1/4 SW 1/4 SW 1/4 SW 1/4, Section Number 20, Township No. T 13 S, Range Number R 18 [ ] E [ ] W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: If at owner's address, check here [ ]

2 WATER WELL OWNER: Donny Pfannenstiel, RR#, Street Address, Box #: 4103 Fillmore, City, State, ZIP Code : Hays, KS 67601

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, [ ] 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 scale

4 DEPTH OF COMPLETED WELL 80 ft. Depth(s) Groundwater Encountered (1) 62 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 46 ft. below land surface measured on mo/day/yr. 9/24/13. Pump test data: Well water was 60 ft. after 1 1/2 hours pumping 5 gpm EST. YIELD 5 gpm. Well water was ft. after hours pumping gpm Bore Hole Diameter 10 in. to 80 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) [ ] Irrigation [ ] Industrial [ ] Domestic-lawn & garden [ ] Monitoring well Was a chemical/bacteriological sample submitted to Department? [ ] Yes [ ] No If yes, mo/day/yr sample was submitted. Water well disinfected? [ ] Yes [ ] No

5 TYPE OF CASING USED: [ ] Steel [ ] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [ ] Threaded Casing diameter 5 in. to 80 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 24 in., Weight 2.91 lbs./ft., Wall thickness or gauge No. 21 TYPE OF SCREEN OR PERFORATION MATERIAL: [ ] Steel [ ] Stainless Steel [ ] PVC [ ] Brass [ ] Galvanized Steel [ ] None used (open hole) [ ] Other (Specify) SCREEN OR PERFORATION OPENINGS ARE: [ ] 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 80 ft. to 50 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 80 ft. to 20 ft., From ft. to ft. From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [ ] Bentonite [ ] Other Grout Intervals: From 20 ft. to 0 ft., From ft. to ft., From ft. to ft., From ft. to ft. What is the nearest source of possible contamination: [ ] Septic tank [ ] Lateral lines [ ] Pit privy [ ] Livestock pens [ ] Insecticide storage [ ] 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 Direction from well Distance from well

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-2 Top soil, 2-46 Gumbo clay, 46-55 Gray clay, 55-62 Gumbo clay, 62-65 clay sand, sand layers, 65-80 shale

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [ ] constructed, [ ] reconstructed, or [ ] plugged under my jurisdiction and was completed on (mo/day/year) 9/24/13 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 0199. This Water Well Record was completed on (mo/day/year) 10/11/13 under the business name of Karst Water Well Drilling & Service, Inc. by (signature)

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks and check the correct answers. Send one copy 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