

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

1 LOCATION OF WATER WELL: County: Brown, Fraction SW 1/4 SW 1/4 NW 1/4 SE 1/4, Section Number 35, Township No. T 1 S, Range Number R 17 E W. Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: 1/2 mile East of 280th & Mulberry Rd, 1/3 mile north. Global Positioning System (GPS) information: Latitude: 39.918222, Longitude: -95.480027, Elevation: ... Datum: [] WGS 84, [x] NAD 83, [] NAD 27. Collection Method: [x] GPS unit (Make/Model: Garmin 12xl), [] Digital Map/Photo, [] Topographic Map, [] Land Survey. Est. Accuracy: [] <3 m, [x] 3-5 m, [] 5-15 m, [] >15 m.

2 WATER WELL OWNER: Howard Farms Inc. RR#, Street Address, Box #: 1606 280th St. City, State, ZIP Code : Hiawatha, KS 66434. 3 LOCATE WELL WITH AN "X" IN SECTION BOX: [Diagram showing a 36-section grid with an 'X' in the SE section of the SW quadrant]. 4 DEPTH OF COMPLETED WELL 87 ft. Depth(s) Groundwater Encountered (1) 49 ft. (2) ... ft. (3) ... ft. WELL'S STATIC WATER LEVEL 49.5 ft. below land surface measured on mo/day/yr. 05/02/2010. Pump test data: Well water was ... ft. after ... hours pumping ... gpm. EST. YIELD 240 gpm. Well water was ... ft. after ... hours pumping ... gpm. Bore Hole Diameter 14 in. to 87 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 .8 in. to .87 ft., Diameter ... in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface .24 in., Weight .707 lbs./ft., Wall thickness or gauge No. .041". 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, [x] 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 .67 ft. to .87 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From .25 ft. to .87 ft., From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: [] Neat cement, [] Cement grout, [x] Bentonite, [] Other. Grout Intervals: From .5 ft. to .25 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, [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 - open field. Direction from well ... Distance from well ...

Table with 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-4 no sample, 4-15 clay silty brown, 15-34 clay silty light brown, 34-36 gravel course, 36-49 clay brown, 49-65 sand & gravel, 65-83 finer sand & gravel, 83-87 gravel coarse, 87-94 clay brown, 94-100 gravel fine uniform angular.

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) 04/27/2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 779. This Water Well Record was completed on (mo/day/year) 06/02/2010 under the business name of Drill-Well, LLC 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 785-296-5522. 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.