

WATER WELL RECORD

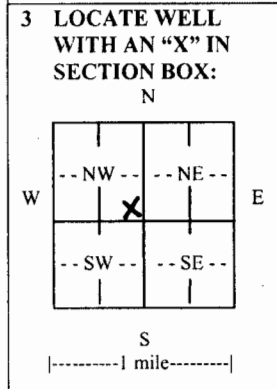
Form WWC-5

Division of Water Resources App. No. [ ]

1 LOCATION OF WATER WELL: County: Washington Fraction 1/4 SE 1/4 SE 1/4 NW 1/4 Section Number 9 Township No. T 2 S Range Number R 5 [X]E [ ]W

Street/Rural Address of Well Location; if unknown, distance & direction from nearest town or intersection: Northern End of N. Church Street (in the range of 200-200 N. Church St., Hanover, KS 66945) Global Positioning System (GPS) information: Latitude: 37.9945 Longitude: -96.8732 Elevation: 1307.21

2 WATER WELL OWNER: U.S. Dept. of Agriculture RR#, Street Address, Box #: 1400 Independence Ave. SW City, State, ZIP Code: Washington, DC 20250-0513 Collection Method: [X] GPS unit [ ] Digital Map/Photo [ ] Topographic Map [ ] Land Survey Est. Accuracy: [X] <3 m [ ] 3-5 m [ ] 5-15 m [ ] >15 m



3 LOCATE WELL WITH AN 'X' IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 128 ft. Depth(s) Groundwater Encountered (1) 50 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL 50 ft. below land surface measured on mo/day/yr. 10/12/09 Pump test data: Well water was ft. after hours pumping gpm EST. YIELD gpm Well water was ft. after hours pumping gpm Bore Hole Diameter 9 in. to 99 ft., and 6 in. to 128 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 [X] Monitoring well Was a chemical/bacteriological sample submitted to Department? [ ] Yes [X] No If yes, mo/day/yr sample was submitted Water well disinfected? [ ] Yes [X] No

5 TYPE OF CASING USED: [ ] Steel [X] PVC [ ] Other CASING JOINTS: [ ] Glued [ ] Clamped [ ] Welded [X] Threaded Casing diameter 2.375 in. to 118 ft., Diameter in. to ft., Diameter in. to ft. Casing height above land surface 0 in., Weight 932 lbs./ft., Wall thickness or gauge No. 218 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 118 ft. to 128 ft., From ft. to ft. From ft. to ft., From ft. to ft. GRAVEL PACK INTERVALS: From 116 ft. to 128 ft., From ft. to ft. From ft. to ft., From ft. to ft.

6 GROUT MATERIAL: [X] Neat cement [ ] Cement grout [X] Bentonite [ ] Other Grout Intervals: From 114 ft. to 116 ft., From 0 ft. to 116 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 6 columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows include: 0-8 Red Clay, 8-35 Tan Shale, 35-50 Red Weathered Shale, 50-93 Gray Shale, 93-125 Red/Gray Shale, 125-128 White Gypsm.

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) 10/12/09 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo/day/year) 12/10/09 under the business name of Boart Longyear Company 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.