

WATER WELL RECORD

Form WWC-5

Division of Water Resources App. No.

Blank box for application number

1 LOCATION OF WATER WELL: County: SHAWNEE, Fraction: 1/4 SE 1/4 SE 1/4 SE 1/4, Section Number: 17, Township No. T 13 S, Range Number R 14 NE. 2 WATER WELL OWNER: SCOTT CUSHING, RR#, Street Address, Box #: 8441 SW Valencia Rd, City, State, ZIP Code: Auburn, KS 66402. Global Positioning System (GPS) information: Latitude: 38.9142, Longitude: 95.87370, Datum: WGS 84, Collection Method: GPS unit (Make/Model: GARMIN ETREX).

3 LOCATE WELL WITH AN "X" IN SECTION BOX: Diagram showing a 4-section grid with 'X' in the SE section. 4 DEPTH OF COMPLETED WELL: 190 ft. Depth(s) Groundwater Encountered: (1) 190 ft. WELL'S STATIC WATER LEVEL: 190 ft. below land surface. Pump test data: Well water was 190 ft. after 48 hours pumping. EST. YIELD: 3.5 gpm. Bore Hole Diameter: 5.5 in. to 190 ft. WELL WATER TO BE USED AS: 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? No. If yes, mo/day/yr sample was submitted. Water well disinfected? No.

5 TYPE OF CASING USED: HDPE. CASING JOINTS: Welded. Casing diameter: 3/4 in. to 190 ft., Diameter: 48 in. to 190 ft., Weight: 48 lbs./ft., Wall thickness or gauge No. SDR11. TYPE OF SCREEN OR PERFORATION MATERIAL: None used (open hole). SCREEN OR PERFORATION OPENINGS ARE: None (open hole). SCREEN-PERFORATED INTERVALS: None. GRAVEL PACK INTERVALS: None.

6 GROUT MATERIAL: Bentonite. Grout Intervals: From 4 ft. to 190 ft. What is the nearest source of possible contamination: HOUSE. Direction from well: SOUTH, Distance from well: 26.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-13 CLAY, 13-52 SHALE, 52-56 LIMESTONE, 56-60 SHALE, 60-65 LIMESTONE, 65-190 SHALE, GRAY. Plugging interval: 4-190.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was geothermal constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 12-21-2010 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760. This Water Well Record was completed on (mo/day/year) 3-30-2011 under the business name of ASSOCIATED DRILLERS INC. 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.