

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Riley, Fraction: NE 1/4 SW 1/4 NE 1/4, Section Number: 12, Township Number: T 10 S, Range Number: R 7 W. Distance and direction from nearest town or city street address of well if located within city? in Manhattan OKSU campus. Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: N 39° 11.908 Longitude: W 96° 35.751 Elevation: 1120 Datum: Data Collection Method:

2 WATER WELL OWNER: Johnson Controls, RR#, St. Address, Box #: 1514 SW 41st, City, State, ZIP Code: Topeka, Ks 66609

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram showing a 2x2 grid with 'X' in the NE quadrant]. 4 DEPTH OF COMPLETED WELL: 100 ft. Depth(s) Groundwater Encountered (1) 80 ft. (2) ... (3) ... WELL'S STATIC WATER LEVEL: 4.7 ft. below land surface measured on mo/day/yr. 2-4-09. Pump test data: Well water was ... ft. after ... hours pumping ... gpm. Est. Yield: 125 gpm. Well water was ... ft. after ... hours pumping ... gpm. WELL WATER TO BE USED AS: 5 Public water supply, 8 Air conditioning, 11 Injection well, 12 Other (Specify below) Test Well. Was a chemical/bacteriological sample submitted to Department? Yes ... No [X] ...; If yes, mo/day/yr Sample was submitted. Water well disinfected? Yes [X] No ...

5 TYPE OF CASING USED: 1 Steel, 2 PVC, 3 RMP (SR), 4 ABS, 5 Wrought Iron, 6 Asbestos-Cement, 7 Fiberglass, 8 Concrete tile, 9 Other (specify below), CASING JOINTS: Glued [X], Clamped, Welded, Threaded. Blank casing diameter 5 in. to 80 ft., Diameter ... in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface 24 in., Weight 2.82 lbs./ft., Wall thickness or gauge No. 258. TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel, 2 Brass, 3 Stainless Steel, 4 Galvanized Steel, 5 Fiberglass, 6 Concrete tile, 7 PVC, 8 RM (SR), 9 ABS, 10 Asbestos-Cement, 11 Other (Specify), 12 None used (open hole). SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot, 2 Louvered shutter, 3 Mill slot, 4 Key punched, 5 Gauzed wrapped, 6 Wire wrapped, 7 Torch cut, 8 Saw Cut, 9 Drilled holes, 10 Other (specify), 11 None (open hole). SCREEN-PERFORATED INTERVALS: From 80 ft. to 100 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 25 ft. to 1.00 ft., From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement, 2 Cement grout, 3 Bentonite, 4 Other. Grout Intervals: From 0 ft. to 25 ft., From ... ft. to ... ft., From ... ft. to ... ft. What is the nearest source of possible contamination: 1 Septic tank, 2 Sewer lines, 3 Watertight sewer lines, 4 Lateral lines, 5 Cess pool, 6 Seepage pit, 7 Pit privy, 8 Sewage lagoon, 9 Feedyard, 10 Livestock pens, 11 Fuel storage, 12 Fertilizer Storage, 13 Insecticide Storage, 14 Abandoned water well, 15 Oil well/gas well, 16 Other (specify below) Drain. Direction from well? West, How many feet? 15'

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-1 Topsoil, 1-12 Brown Clay, 12-49 Yellow Clay, 49-80 lite grey clay, 80-87 4x4x1" chert blue/grey, 87-92 grey limestone, 92-95 grey shale, 95-98 grey limestone, 98-99 Black shale, 99-100 grey limestone. Plugging intervals: JCE North 3-1, T.W. 2-09.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 2-4-09... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 182. This Water Well Record was completed on (mo/day/year) 2-9-09... under the business name of Strader Drilling Co. Inc. by (signature) Jim Strader

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send two copies 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 to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well. Visit us at http://www.kdheks.gov/waterwell/index.html.