

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

Blank box for application number

1 LOCATION OF WATER WELL: County: RILEY, Fraction: NW 1/4 NE 1/4 NW 1/4, Section Number: 32, Township Number: T 7 S, Range Number: R 6 W. Distance and direction from nearest town or city street address of well if located within city? FROM RANDOLAH: 1.5 MILES SOUTH ON HWY 77 AND 1.5 MILES WEST.

2 WATER WELL OWNER: BILL SCHARDEIN, RR#, St. Address, Box #: 3801 UNIVERSITY PARK RD, City, State, ZIP Code: MANHATTAN, KS 66503. Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: ---, Longitude: ---, Elevation: ---, Datum: ---, Data Collection Method: ---

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: N, W, S, E grid with X in NW quadrant.

4 DEPTH OF COMPLETED WELL ..... 140 ..... ft. Depth(s) Groundwater Encountered (1) 123 (25 gpm) (2) 46 (7-8 gpm) (3) --- ft. WELL'S STATIC WATER LEVEL... 7.6 ..... ft. below land surface measured on mo/day/yr. 7/29/06. Pump test data: Well water was --- ft. after --- hours pumping --- gpm. Est. Yield: 25 gpm. Well water was --- ft. after --- hours pumping --- gpm. WELL WATER TO BE USED AS: 1 Domestic, 2 Irrigation, 3 Feedlot, 4 Industrial, 5 Public water supply, 6 Oil field water supply, 7 Domestic (lawn & garden), 8 Air conditioning, 9 Dewatering, 10 Monitoring well, 11 Injection well, 12 Other (Specify below). Was a chemical/bacteriological sample submitted to Department? Yes No X. 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), 10 Asbestos-Cement, 11 Other (Specify). CASING JOINTS: Glued X, Clamped, Welded, Threaded. Blank casing diameter... 5 in. to 120 ft., Diameter... in. to ft., Diameter... in. to ft. Casing height above land surface... 24 in., Weight... lbs./ft., Wall thickness or gauge No. 3DR2.

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel, 2 Brass, 3 Stainless Steel, 4 Galvanized Steel, 5 Fiberglass, 6 Concrete tile, 7 Torch cut, 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 Guazed wrapped, 6 Wire wrapped, 7 Torch cut, 8 Saw Cut, 9 Drilled holes, 10 Other (specify), 11 None (open hole).

SCREEN-PERFORATED INTERVALS: From 120 ft. to 140 ft., From --- ft. to --- ft., From --- ft. to --- ft. GRAVEL PACK INTERVALS: From 23 ft. to 65 ft., From 80 ft. to 140 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 23 ft., From 65 ft. to 80 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) HOUSE. Direction from well? NORTH. How many feet? 100.

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows show depth intervals and lithology: 0-4 CLAY, 4-21 SHALE GRAY, 21-22 LIMESTONE, 22-46 SHALE GRAY TO SAND, 46-61 LIMESTONE H2O, 61-68 SHALE GRAY, 68-99 LIMESTONE, 99-108 SHALE SOFT, 108-111 LIME STONE, 111-123 SHALE GRAY. Plugging intervals: 123-126 LIMESTONE, H2O 25 gpm, 126-140 SHALE, GRAY.

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) 7/29/06. Kansas Water Well Contractor's License No. 760. This Water Well Record was completed on (mo/day/year) 8/28/06 under the business name of ASSOCIATED PROLOGIC, INC. by (signature) [Signature]

INSTRUCTIONS: Use typewriter or ball point pen. PLEASE PRESS FIRMLY and PRINT clearly. Please fill in blanks, underline or circle the correct answers. Send top three 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.kdhe.state.ks.us/geo/waterwells.