

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: Haskell Fraction: NE 1/4 SE 1/4 NE 1/4 Section Number: 18 Township Number: T 27 S Range Number: R 31 E W Distance and direction from nearest town or city street address of well if located within city? From Copeland, 11 1/2 miles north, 5 miles west, then 3/8 mile south.

2 WATER WELL OWNER: Lonnie Nichols RR#, St. Address, Box #: 2189 40th Road City, State, ZIP Code: Copeland, KS 67837 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 E S 4 DEPTH OF COMPLETED WELL: 485 ft. Depth(s) Groundwater Encountered (1) 256 ft. (2) ft. (3) ft. WELL'S STATIC WATER LEVEL: 256 ft. below land surface measured on mo/day/yr: 7/10/06 Pump test data: Well water was...ft. after... hours pumping... gpm Est. Yield...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) 2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes No; If yes, mo/day/yr Sample was submitted... Water well disinfected? Yes No

5 TYPE OF CASING USED: 1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) 2 PVC 4 ABS 7 Fiberglass CASING JOINTS: Glued Clamped Welded Threaded Blank casing diameter 5 in. to 4.45 ft., Diameter. in. to ft., Diameter in. to ft. Casing height above land surface 12 in., Weight lbs./ft. Wall thickness or gauge No. SDR 21 TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) 2 Brass 4 Galvanized Steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) SCREEN-PERFORATED INTERVALS: From 4.45 ft. to 4.85 ft., From ft. to ft. GRAVEL PACK INTERVALS: From 24 ft. to 294 ft., From 304 ft. to 485 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 4 ft. to 24 ft., From 294 ft. to 304 ft., From ft. to ft. What is the nearest source of possible contamination: 1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-2 Topsoil, 2-15 Brown Clay, 15-25 fine sand, 25-115 Med. sand sand, 115-118 Blue clay, 118-135 Med. sand, 135-138 Blue clay, 138-170 Course sand, 170-171 Sandrock, 171-203 Med. sand, 203-210 Tan Clay, 210-213 Med. sand, 213-242 Tan Clay, 242-268 Brown Sandy, 268-286 Course Sand, 286-292 Sandrock, 292-294 Med. Sand, 294-302 Tan clay, 302-453 Brown Sandy, 453-485 Sandstone.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo/day/year) 7/10/06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 533 This Water Well Record was completed on (mo/day/year) 7/18/07 under the business name of Jantzen Water Well by (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.