

WELL # 5-23

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: ELLIS Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 25 Township Number T 15 S Range Number R 18 E 10

Distance and direction from nearest town or city street address of well if located within city? 1/4 mile East of 270th + 1/4 mile North of Schoenchen Rd Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 38° 42' 42.51" N (Approx) Longitude: 99° 16' 57.82" W (Approx) Elevation: Datum: Data Collection Method:

2 WATER WELL OWNER: City of Hays RR#, St. Address, Box #: 1000 Vine City, State, ZIP Code: Hays KS 67601

3 LOCATE WELL'S LOCATION WITH AN 'X' IN SECTION BOX: [Diagram showing a 3x3 grid with 'X' in the bottom-left cell] 4 DEPTH OF COMPLETED WELL: 59 ft. Depth(s) Groundwater Encountered (1) 21.7 ft. (2) 2.4 ft. (3) 500 gpm. WELL'S STATIC WATER LEVEL: 21.7 ft. below land surface measured on mo/day/yr. 8/22/09. Pump test data: Well water was 42.0 ft. after 2.4 hours pumping 500 gpm. Est. Yield: 300 gpm: Well water was ... ft. after ... hours pumping ... gpm. WELL WATER TO BE USED AS: [X] Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 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

5 TYPE OF CASING USED: [X] 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 5.4 in. to 2.0 ft., Diameter 1.8 in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface 4.5 in., Weight ... lbs./ft. Wall thickness or guage No. 3.75. TYPE OF SCREEN OR PERFORATION MATERIAL: [X] 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: .040 slot 2 Continuous slot 3 Mill slot 5 Gauzed wrapped 7 Torch cut 9 Drilled holes 11 None (open hole) 2 Louvered shutter 4 Key punched [X] Wire wrapped 8 Saw Cut 10 Other (specify). SCREEN-PERFORATED INTERVALS: From 59 ft. to 42 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 59 ft. to 22 ft., From ... ft. to ... ft., From ... ft. to ... ft.

6 GROUT MATERIAL: [X] Cement grout [X] Bentonite [X] Other. Grout Intervals: From 2.2 ft. to 20 ft., From 20 ft. to 0 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 [X] 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 Name: Known. Direction from well? How many feet?

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows contain handwritten lithologic descriptions such as 'Top Soil', 'Gr Silty Sand/Clay w/ Fine', 'Brown fine sand w/ coarse sand & gravel', 'Gr med to coarse sand w/ fine & coarse gravel', 'Gr Sandy clay w/ fine sand layers', 'Gr fine to coarse sand', 'Sand & gravel to weathered shale'.

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 4/15/10 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102 This Water Well Record was completed on (mo/day/year) 5/12/10 under the business name of LARVE CHRISTENSEN Co 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.