

TH-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 + 1/16 mile N. of Shoerck Rd Global Positioning Systems (decimal degrees, min. of 4 digits) Latitude: 38° 42' 42.79" N (Approx.) Longitude: 99° 16' 57.77" W (Approx.)

2 WATER WELL OWNER: City of Hays RR#, St. Address, Box #: 1000 vrb City, State, ZIP Code: Hays KS 67601 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: 59.5 ft. Depth(s) Groundwater Encountered (1) 17 ft. (2) (3) WELL'S STATIC WATER LEVEL: 17 ft. below land surface measured on mo/day/yr. Pump test data: Well water was ... ft. after ... hours pumping ... gpm Est. Yield: ... gpm Well water was ... ft. after ... hours pumping ... gpm

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: 6 in. to 39.5 ft., Diameter. in. to ... ft., Diameter in. to ... ft. Casing height above land surface: 36 in., Weight: ... lbs./ft. Wall thickness or gauge No. 54 40

TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless Steel 5 Fiberglass 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 Mill slot 5 Guazed 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 59.5 ft. to 39.5 ft., From ... ft. to ... ft. From ... ft. to ... ft. From ... ft. to ... ft.

GRAVEL PACK INTERVALS: From 70 ft. to 25 ft., From ... ft. to ... ft. From ... ft. to ... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout Bentonite 4 Other Grout Intervals: From 25 ft. to 0 ft., From ... ft. to ... 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 Other (specify) 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer Storage 15 Oil well/gas well None known

Table with columns: FROM, TO, LITHOLOGIC LOG, FROM, TO, PLUGGING INTERVALS. Rows include: 0-1 Top Soil, 1-17 Gr silty sandy clay w/ fines, 17-21 Brown/gray fine sand w tr coarse & gravel, 21-34 Gray med coarse sand w fine & tr cobbles, 34-36 Gr sandy clay, 36-41 Gr sandy clay w/ fine sand layer, 41-58 Gr fine to med sand w tr coarse, 58-60 Broken Rock / weathered shale w sand & gravel mix, 60-70 Gray 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 LAYNE 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.