WELL #5-21

WATER WELL RECORD

Form WWC-5 Division of Water Resources; App. No.

1 LOCATION OF WATER WELL: County: ELLIS	Fraction: SW ¼ SE ¼ SW ¼	Section Number: 26	Township Number: T 15 S	Range Number: R 18 E/W

Distance and direction from nearest town or city street address of well if located within city? 1/3 mile East of 260th + ¼ mile North of Schoenchen Rd

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 38° 42' 45.98" N (Approx)
Longitude: 99° 17 45.25" W (Approx)
Elevation:
Datum:
Data Collection Method:

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

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N / W / E / S — NW, NE, SW (X), SE

4 DEPTH OF COMPLETED WELL 55 ft.

Depth(s) Groundwater Encountered (1)..... ft. (2)..... ft. (3)..... ft.
WELL'S STATIC WATER LEVEL 15 ft. below land surface measured on mo/day/yr 8/19/09
Pump test data: Well water was 23.1 ft. after 24 hours pumping 500 gpm
Est. Yield 350 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
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/yrs By City
Sample was submitted..... Water well disinfected? (Yes) No .....

5 TYPE OF CASING USED: 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued ..... Clamped .....
(1) Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded .....
2 PVC 4 ABS 7 Fiberglass ..... Threaded .....
Blank casing diameter 5.4 in. to 20 ft., Diameter 18 in. to 40 ft., Diameter ..... in. to ..... ft.
Casing height above land surface 10.8 in., Weight ..... lbs./ft. Wall thickness or guage No. .375

TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel (2) Stainless Steel 5 Fiberglass 7 PVC 9 ABS 11 Other (Specify) .....
2 Brass 4 Galvanized Steal 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE: .080 Slot
1 Continuous slot 3 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 55 ft. to 40 ft., From ..... ft. to ..... ft.
From ..... ft. to ..... ft., From ..... ft. to ..... ft.
GRAVEL PACK INTERVALS: From ..... ft. to ..... ft., From ..... ft. to ..... 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 20 ft., From 20 ft. to 22 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 Name known
Direction from well? ..... How many feet? .....

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	3	Grey Br Silty Sandy Clay			
3	17	Brown Med to Coarse Sand w/ Clay Seams + Gravel			
17	23	" " "		w/	Cobbles
23	26.5	Grey Fine Sand to Med w/ Fines			
26.5	28	Grey Clay			
28	55	Grey Med to Coarse Sand w/ gravel + Cobbles, Some Fines			

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) 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 COMPANY 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.