

WELL # 5-20

WATER WELL RECORD

Form WWC-5

Division of Water Resources; App. No.

[Empty box for application number]

1 LOCATION OF WATER WELL: County: <u>Ellis</u>	Fraction <u>NE 1/4 SE 1/4 SE 1/4</u>	Section Number <u>29</u>	Township Number <u>T 15 S</u>	Range Number <u>R 18 E</u>
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Distance and direction from nearest town or city street address of well if located within city?
1/4 mile North & 1/2 mile West of Schoenchen Rd & 240th

Global Positioning Systems (decimal degrees, min. of 4 digits)
Latitude: 38° 42' 50" N (Approx)
Longitude: 99° 20' 20" 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:

NW	NE
SW	SE X

4 DEPTH OF COMPLETED WELL 59' 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. 2/15/10
Pump test data: Well water was 29' ft. after 2.7 hours pumping 500 gpm
Est. Yield.....gpm: Well water was.....ft. after..... hours pumping..... gpm
WELL WATER TO BE USED AS: 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 by city No.....; If yes, mo/day/yr
Sample was submitted..... Water well disinfected? Yes No.....

5 TYPE OF CASING USED: Steel 3 RMP (SR) 5 Wrought Iron 8 Concrete tile CASING JOINTS: Glued..... Clamped.....
2 PVC 4 ABS 7 Fiberglass 9 Other (specify below) welded
Blank casing diameter 5.4 in. to 2.0 ft., Diameter. 1.8 in. to 4.4 ft., Diameter in. to ft.
Casing height above land surface 6.1 ft. in., Weight.....lbs./ft. Wall thickness or gauge No. 375
TYPE OF SCREEN OR PERFORATION MATERIAL:
1 Steel 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: .080 slot
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 Wire wrapped 8 Saw Cut 10 Other (specify)
SCREEN-PERFORATED INTERVALS: From 5.9 ft. to 4.4 ft., From ft. to ft.
GRAVEL PACK INTERVALS: From 6.0 ft. to 2.2 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement Cement grout Bentonite Other
Grout Intervals: From 2.0 ft. to 0 ft., From 2.2 ft. to 2.0 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 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 None known
Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	6	Brown Silty Clay			
6	13	Brown Fine to Med Sand & Grav			
13	27	Brown med to coarse sand w/ Cobble			
27	41	Grey Brown " " "			
41	59	Grey medium to coarse sand w/ clay & Cobble			
59	60	Grey shale			

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) 4/9/10 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) 5/7/10 under the business name of LAYNE CHRISTENSEN COMP. 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>.