

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Sedgwick</u>	<u>NW 1/4 NE 1/4 SW 1/4</u>	<u>27</u>	T <u>28</u> S	R <u>2</u> <u>E/W</u>

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Hidden Lakes Country Club

RR#, St. Address, Box #: 6000 S. Greenwich Rd.

City, State, ZIP Code: Derby, KS. 67037

Board of Agriculture, Division of Water Resources

Application Number: # 31645

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

4 DEPTH OF COMPLETED WELL: 84'6" ft. ELEVATION: _____ ft.

Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 21.0 ft. below land surface measured on mo/day/yr 7/24/87

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 200 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 30 in. to 84'6" ft., and _____ in. to _____ ft.

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
2 Irrigation	4 Industrial	7 Lawn and garden only
10 Observation well	12 Other (Specify below)	

Was a chemical/bacteriological sample submitted to Department? Yes _____ No X; If yes, mo/day/yr sample was submitted _____

Water Well Disinfected? Yes X No _____

5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)
		7 Fiberglass	

CASING JOINTS: Glued _____ Clamped _____

Blank casing diameter 10" in. to 64'6" ft., Dia. _____ in. to _____ ft., Dia. _____ in. to _____ ft.

Casing height above land surface 2' in., weight _____ lbs./ft. Wall thickness or gauge No. 366

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
		7 Torch cut	10 Other (specify)
			11 None (open hole)

SCREEN-PERFORATED INTERVALS: From 64'6" ft. to 84'6" ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 0 ft. to 20 ft., From 84'6" ft. to _____ ft.

6 GROUT MATERIAL:

1 Neat cement	2 Cement grout	3 Bentonite	4 Other
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Grout Intervals: From 0 ft. to 20 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
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
			13 Insecticide storage
			14 Abandoned water well
			15 Oil well/Gas well
			16 Other (specify below)

Direction from well? East

How many feet? 100'

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3'	top soil			
3	9	brown clay			
9	11	tan clay			
11	20	yellow clay w/ strips of lime			
20	26	yellow clay			
26	30	blue clay			
30	35	blue clay w/ strips tan rock			
35	54	" " " " "			
54	65	blue clay			
65	84	Shale w/ strips of lime			
84	86'	limestone			

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) 7/14/87 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/yr) 9/18/87 under the business name of Layne Western Co Inc. by (signature) Joe L. Lamm

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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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