

1 LOCATION OF WATER WELL: County: <u>Shawnee</u>	Fraction SE 1/4 NE 1/4 NW 1/4	Section Number 25	Township Number T 11 S	Range Number R 15 <u>E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?

I-70 & Macvicar; Topeka, Kansas

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	City of Topeka; Dept. of Public Works 215 SE 7th Topeka, Kansas 66603	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL... 49... ft. ELEVATION: ... 875 ft.			
	Depth(s) Groundwater Encountered 1. 20... ft. 2. ... ft. 3. ... ft.			
	WELL'S STATIC WATER LEVEL ... 24... ft. below land surface measured on mo/day/yr ... 4/19/85			
	Pump test data: Well water was ... 25... ft. after ... 6... hours pumping ... 15... gpm			
	Est. Yield ... gpm: Well water was ... ft. after ... hours pumping ... gpm			
Bore Hole Diameter ... 12... in. to ... 49... 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	9 Dewatering	Other (Specify below)
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Observation well	Monitoring
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:	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 ... 4... in. to ... 43... ft., Dia ... in. to ... ft., Dia ... in. to ... ft.				
Casing height above land surface ... 28... in., weight ... lbs./ft. Wall thickness or gauge No. Schedule 80				
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify) ...
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify) ...	
SCREEN-PERFORATED INTERVALS:	From ... 43... ft. to ... 49... ft., From ... ft. to ... ft.			
GRAVEL PACK INTERVALS:	From ... 3... ft. to ... 49... ft., From ... ft. to ... ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other ...
Grout intervals: From ... 0... ft. to ... 3... ft., From ... ft. to ... ft., From ... ft. to ... ft.				
What is the nearest source of possible contamination:		10 Livestock pens	14 Abandoned water well	
1 Septic tank	2 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	
Direction from well? all around		How many feet? 20'		

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0.0	2.0	Topsoil			
2.0	10.0	Brown silty clay			
10.0	12.0	Brown sandy silt			
12.0	19.0	Brown fine sand			
19.0	22.0	Brown fine to medium sand, trace medium sand			
22.0	25.0	Gray medium sand, trace coarse sand			
25.0	31.0	Gray medium sand			
31.0	35.0	Gray medium to coarse sand, trace fine sand			
35.0	42.0	Gray medium sand, trace clay			
42.0	49.0	Gray medium-coarse sand			
49.0	Total	Depth			

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) ... 4/30/85 ... 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) ... 5/15/85 ... under the business name of Layne-Western Co., Inc. by (signature) <i>D. D. Smith</i>
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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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

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