

1 LOCATION OF WATER WELL: County: McPherson		Fraction NW 1/4 SE 1/4 NW 1/4	Section Number 21	Township Number T 19 S	Range Number R 2 E 00
Distance and direction from nearest town or city street address of well if located within city? NW CORNER CITY OF GALVA KS					
2 WATER WELL OWNER: City Water Department		Well No. 5			
RR#, St. Address, Box # : Box 223		Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : Galva, Kansas 67443		Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: 55 ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.			
		WELL'S STATIC WATER LEVEL 16'3" ft. below land surface measured on mo/day/yr 6/11/90			
		Pump test data: Well water was 31'6" ft. after 2 hours pumping 100 gpm			
		Est. Yield gpm: Well water was 40 ft. after 4 hours pumping 150 gpm			
		Bore Hole Diameter: 36 in. to 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 12 Other (Specify below)			
		2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well			
		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	CASING JOINTS: Glued Clamped
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded
			7 Fiberglass		Threaded
Blank casing diameter 12 in. to ft., Dia					in. to ft.
Casing height above land surface 2411 in., weight					lbs./ft. Wall thickness or gauge No.
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	7 PVC	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify)
				9 ABS	12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
SCREEN-PERFORATED INTERVALS: From 43 ft. to 55 ft., From ft. to ft.					
GRAVEL PACK INTERVALS: From 20 ft. to 55 ft., From ft. to ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other CEMENT/BENT GROUT					
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	14 Abandoned water well
2 Sewer lines		5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines		6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
Direction from well? S				13 Insecticide storage	
				How many feet? 1200	
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	top soil			
2	5	brown clay			
5	11	lt. brown clay			
11	17	lt. tan/yellow clay w/layers soft wh. gypsum			
17	25	redish brn. clay w/traces fine sand			
25	27	brn. fine to coarse sand w/brn clay layers			
27	35	brn. fine to coarse sand w/rusty sandstone layers			
35	43	brown fine to coarse sand			
43	45	brown fine to coarse sand w/green clay layers			
45	51	gray sand w/gray, green, tan clay layers			
51	55	redish gray clay			
55	65	brown and gray clay			
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) 6/26/90 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 102W This Water Well Record was completed on (mo/day/yr) 7/27/90 under the business name Layne Western Co., Wichita, Ks. by (signature) Bruce M. Reed					