

1 LOCATION OF WATER WELL: County: Marion	Fraction NE 1/4 SW 1/4 NE 1/4	Section Number 5	Township Number T 20 S	Range Number R 4	EW
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Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: St. Luke's Hospital
 RR#, St. Address, Box # : 1014 East Melvin
 City, State, ZIP Code : Marion, KS 67114
 Board of Agriculture, Division of Water Resources
 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 ft. below land surface measured on mo/day/yr

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

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

Bore Hole Diameter: 8 3/4 in. to 15 ft., and 3 5/8 in. to 55 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
		9 Dewatering
		10 Monitoring well
		12 Other (Specify below)

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

Water Well Disinfected? Yes 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 2 in. to 40 ft., Dia in. to ft., Dia in. to ft.

Casing height above land surface 1 in., weight lbs./ft. Wall thickness or gauge No. Sch. 40

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 40 ft. to 55 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 37.5 ft. to 55 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 1 ft. to 33.5 ft., From 33.5 ft. to 37.5 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)
			13 Insecticide storage	

Direction from well? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
00	7.5	Clay - Dk. Brown, tight, stiff, dry, no odor			
7.5	13.0	Clay - Lt. Brown, some black streaks, tight, very stiff, dry, no odor			
13.0	19.0	Limestone - Lt. Grey, highly weathered, gradin, intermixed w/clay, dry, no odor			
19.0	25.0	Shale - Lt. Tan, Med. hardness, moderately weathered, dry, no odor			
25.0	27.0	Shale - Tan, soft, highly weathered, dry, no odor			
27.0	33.0	Shale - Lt. tan, medium hardness, moderately weathered, dry, no odor			
33.0	36.0	Alt. Limestone & Shale Layers 7 thin layers Limestone-grey, dry, hard Shale-lt. tan			
36.0	38.0	Shale-Lt tan, medium hardness, moderately weathered, dry, no odor			
38.0	43.5	Shale-light brown, very soft, highly weathered, dry, no odor			
43.5	45.5	Shale-Lt. tan, hard, moderately weathered, dry, no odor			
45.5	46.5	Shale-Lt. brown, soft, highly weathered, dry, no odor			
46.5	49.0	Shale-grey, soft, highly weathered, dry, no odor			
49.0	50.0	Shale-Lt. tan, hard, moderately weathered, dry, no odor			
50.0	51.0	Shale-Red, very soft, highly weathered, no odor			
51.0	52.0	Shale-Grey, very soft, highly weathered, no odor, dry			

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) 10/16/95 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 549 This Water Well Record was completed on (mo/day/yr) 1/31/96 under the business name of J & R Drilling Services, Inc. by (signature) *[Signature]*

