

LOCATION OF WATER WELL: County: Sedgwick	Fraction NW 1/4 NW 1/4 NW 1/4	Section Number 11	Township Number T 25 S	Range Number R 2 EW
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Distance and direction from nearest town or city street address of well if located within city?

1 Mile North of Bentley

WATER WELL OWNER: R#, St. Address, Box # : City, State, ZIP Code	City Water Department City Bldg., 455 N. Main Wichita, Kansas 67202	Well M-29 Board of Agriculture, Division of Water Resources Application Number: 388
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LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	DEPTH OF COMPLETED WELL: 220 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. 28 ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL 28 ft. below land surface measured on mo/day/yr 3/26/86 Pump test data: Well water was 88 ft. after 8 hours pumping 1500 gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter 30 in. to 80 ft., and 42 in. to 220 ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well 2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 7 Lawn and garden only 10 Observation 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

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 X
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 18 in. to 95 ft., Dia 18 in. to 105-160 ft., Dia 18 in. to 195-210 ft.			
Casing height above land surface 30 in., weight 70.59 lbs./ft. Wall thickness or gauge No. 375			

TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement
1 Steel	8 RMP (SR)	11 Other (specify)
2 Brass	9 ABS	12 None used (open hole)
3 Stainless steel		
4 Galvanized steel		
5 Fiberglass		
6 Concrete tile		

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

SCREEN-PERFORATED INTERVALS:	From 95 ft. to 105 ft., From 160 ft. to 195 ft.
	From 210 ft. to 220 ft., From ft. to ft.
GRAVEL PACK INTERVALS:	From 220 ft. to 20 ft., From ft. to ft.
	From ft. to ft., From ft. to ft.

ROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 0 ft. to 20 ft., From ft. to ft.			

What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well
1 Septic tank	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)
3 Watertight sewer lines	13 Insecticide storage	
4 Lateral lines		
5 Cess pool		
6 Seepage pit		
7 Pit privy		
8 Sewage lagoon		
9 Feedyard		

Direction from well? **South** How many feet? **500**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Top soil			
3	40	Fine to md sand			
40	55	Gray clay			
55	80	Med. sand			
80	90	Gray clay			
90	120	Med sand w/clay layers			
120	125	Brn clay w/sand			
125	146	Gray clay			
146	150	Brn sandy clay			
150	178	Fine sand w/clay layers			
178	180	Brown clay			
180	202	Fine sand w/clay layers			
202	225	Brn & gray clay layers			
225	230	Gray shale			

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) **3/26/86** 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) **4/2/86** under the business name of **Layne-Western Co., Inc., Wichita, KS** (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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.