

LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Sedgwick	NE 1/4 NE 1/4 NW 1/4	12	T 25 S	R 2 XX

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

1 mi. North & 2 mi. East of Bentley

WATER WELL OWNER:	City Water Department	Well No. M-32
RR#, St. Address, Box # :	455 North Main Street	Board of Agriculture, Division of Water Resources
City, State, ZIP Code :	Wichita, Kansas 67202	Application Number: <i>388</i>

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: ... 184 ... ft. ELEVATION: ...
	Depth(s) Groundwater Encountered 1. <i>34' 8"</i> ft. 2. ... ft. 3. ... ft.
	WELL'S STATIC WATER LEVEL <i>34' 8"</i> XX below land surface measured on mo/day/yr <i>4/5/85</i>
	Pump test data: Well water was <i>916"</i> ft. after <i>8</i> hours pumping <i>1300</i> gpm
	Est. Yield ... gpm: Well water was ... ft. after ... hours pumping ... gpm
	Bore Hole Diameter <i>3.0</i> in. to <i>101</i> ft., and <i>42</i> in. to <i>184</i> 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 Observation well
	Was a chemical/bacteriological sample submitted to Department? Yes XX No <i>X</i> ; If yes, mo/day/yr sample was submitted
	Water Well Disinfected? Yes <i>X</i> 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) <i>Stainless Steel</i>
2 PVC	4 ABS	7 Fiberglass	11 Other (specify) ...
Blank casing diameter ... 18 ... in. to <i>101</i> ft., Dia ... in. to ... ft., Dia ... in. to ... ft.			12 None used (open hole)
Casing height above land surface <i>24</i> in., weight <i>70.59</i> lbs./ft. Wall thickness or gauge No. <i>375"</i>			

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 <i>101</i> ft. to <i>116</i> ft., From <i>144</i> ft. to <i>184</i> ft.
	From ... ft. to ... ft., From ... ft. to ... ft.
GRAVEL PACK INTERVALS:	From <i>20</i> ft. to <i>184</i> ft., From ... ft. to ... ft.
	From ... ft. to ... ft., From ... ft. to ... ft.

GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <i>0</i> ft. to <i>20</i> 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? *West* How many feet? *900*

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Dark clay and top soil	125	138	Brown clay
5	10	Dark to light brown clay	138	142	Brn clay with sand lenses
10	40	Sand and light brown clay	142	143	Fine sand
40	45	Sand - fine	143	145	Brn clay with sand lenses
45	55	Fine sand and gravel	145	147	Brown clay
55	60	Fine sand	147	152	Fine sand
60	65	Fine sand and gravel	152	156	Sandy clay with sand lenses
65	75	Fine sand--off white	156	162	Fine sand
75	80	Fine sand--off white & gray clay	162	187	Fine to coarse sand w/fine gravel
80	90	Blue clay & fine sand	187	190	Brown clay
90	95	Blue clay & fine sand mix			
95	100	Blue & brown clay w/wh.rock lenses			
100	105	Fine off white sand			
105	115	Fine gray sand & gray clay layers			
115	125	Gray clay			

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) <i>4/5/85</i> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <i>102</i> This Water Well Record was completed on (mo/day/yr) <i>4/17/85</i>
under the business name of <i>Layne-Western Co., Inc.</i> by (signature) <i>[Signature]</i>
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.