1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number County: Sedgwick SW % SW % 10 T 27 S R 1	-6
County: Sedgwick SW ½ SW ½ SW ½ 10 T(27 / s R 1	
	E
Distance and direction from nearest town or city street address of well if located within city?	-
West side of Minneapolis St., north of 13 th St. – Wichita	
2 WATER WELL OWNER: UPRR	
RR#, St. Address, Box # : 1400 Douglas St., Stop 1030 Board of Agriculture, Division of Water Resource	es
City, State, ZIP Code : Omaha, NE 68179-1030 Application Number:	
AN "X" IN SECTION BOX: 4 DEPTH OF COMPLETED WELL 27 ft. ELEVATION: 1304 (estimated)	
Depth(s) Groundwater Encountered 1ft. 2ft. 3	
NW	
Pump test data: Well water was ft. after hours pumping gr	m I 🦳
♥ E Est. Yield gpm: Well water was ft. after hours pumping gg SWSE SE WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify belowed)	
Bore Hole Diameter 4 in. to 28 ft. and in. to	it. Ž
1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify belo	» [`
2 Irrigation 4 Industrial 7 Lawn and garden (domestic) 10 Monitoring well	
S Was a chemical/bacteriological sample submitted to Department? Yes No X If yes, mo/day/yr sample wa	3
submitted Water Well Disinfected? Yes No X	
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 Flush	
Blank casing diameter 1 in. to 17 ft., Dia in. to ft., Dia in. to	ft.
Casing height above land surface 0 in., weight 0.703 lbs./ft. Wall thickness or gauge No. SCH. 40	
I YPE 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 17 ft. to 27 ft. From ft. to	ft.
Fromft. toft. Fromft. toft. toft.	^{ft.} 7
GRAVEL PACK INTERVALS: From 14 ft. to 28 ft. From ft. to	
From ft. to ft. From ft. to 6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other	<u>ft.</u>
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other	
Grout Intervals From 2 ft. to 14 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 4 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? How many feet?	
Direction from well? How many feet? FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS	
Direction from well? How many feet? FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 5 Silt, with some clay, yellow brown Image: Comparison of the some clay is a some clay in the some clay in the some clay in the some clay is a some clay in the some clay in the some clay is a some clay in the some clay in the some clay is a some clay in the some clay	17
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Direction from well? How many feet? FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 5 Silty Clay, gray brown to olive brown Silty Clay, gray brown to olive brown Silty Clay, gray brown to olive brown 5 13 Clayey Sand, olive, fine to medium Image: Clayed Clay fine to medium	
Direction from well? How many feet? FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 5 Silt, with some clay, yellow brown Image: Clay and the provided in t	
How many feet? FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 5 Silty, with some clay, yellow brown 5 13 Silty Clay, gray brown to olive brown to brown, trace fine sand 13 14 grained 14 15.5 Fat Clay, olive gray	
Direction from well? How many feet? FROM TO CODE LITHOLOGIC LOG FROM TO PLUGGING INTERVALS 0 5 Silty Clay, gray brown to olive brown to brown, trace fine sand Silty Clay, gray brown to olive brown to brown, trace fine sand Clayey Sand, olive, fine to medium grained	
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