

1 LOCATION OF WATER WELL:		Fraction <u>NC SW 1/4</u>		Section Number <u>24</u>	Township Number <u>T 25 S</u>	Range Number <u>R 36 E</u>
County: <u>Kearney</u>				Global Positioning System (decimal degrees, min. of 4 digits)		
Distance and direction from nearest town or city street address of well if located within city? From <u>Lakin</u> <u>5 Mi South, 2 Mi East</u>				Latitude: <u>37.8610</u>		
				Longitude: <u>101.2270</u>		
				Elevation: <u>3044</u>		
				Datum: _____		
				Data Collection Method: _____		
2 WATER WELL OWNER: Boegel Farms						
RR#, St. Address, Box # : <u>PO Box 273</u>						
City, State, ZIP Code : <u>Lakin KS 67860</u>						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 528 ft.				
<div style="text-align: center;"> </div>		Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft.				
		WELL'S STATIC WATER LEVEL <u>200</u> ft. below land surface measured on mo/day/yr <u>9/6/08</u>				
		Pump test data: Well water was <u>322</u> ft. after <u>4</u> hours pumping <u>900</u> gpm				
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm				
		WELL WATER TO BE USED AS: 5 _____ 8 Air conditioning 11 Injection well				
		1 Domestic 3 Feed lot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)				
		2 Irrigation 4 Industrial 7 Domestic (lawn & garden) 10 Monitoring well				
		Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>x</u> ; If yes, mo/day/yr				
		Sample was submitted _____ Water Well Disinfected? Yes <u>x</u> No _____				
5 TYPE OF CASING USED:		CASING JOINTS: Glued _____ Clamped _____				
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) _____		Welded <u>X</u>				
2 PVC 4 ABS 7 Fiberglass _____		Threaded _____				
Blank casing diameter <u>16</u> in. to <u>528</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.						
Casing height above land surface <u>12</u> in., Weight <u>42</u> lbs./ft. Wall thickness or gauge No. <u>250</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL:						
1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 9 ABS 11 Other (specify) _____						
2 Brass 4 Galvanized steel 6 Concrete tile 8 RM (SR) 10 Asbestos-Cement 12 None used (open hole)						
SCREEN OR PERFORATION OPENINGS ARE:						
1 Continuous slot 3 Mill slot 5 Guaze wrapped 7 Torch cut 9 Drilled holes 11 None (open hole)						
2 Louvered shutter 4 Key punched 6 Wire wrapped 8 Saw Cut 10 Other (specify) _____						
SCREEN-PERFORATED INTERVALS:						
From <u>280</u> ft. to <u>390</u> ft. From <u>390</u> ft. to <u>410</u> ft.						
From <u>443</u> ft. to <u>523</u> ft. From _____ ft. to _____ ft.						
GRAVEL PACK INTERVALS:						
From <u>20</u> ft. to <u>528</u> ft. From _____ ft. to _____ ft.						
From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____						
Grout Intervals From <u>0</u> ft. to <u>20</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.						
What is the nearest source of possible contamination: Old Well						
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 13 Insecticide Storage 16 Other (specify below)						
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 14 Abandoned water well						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 15 Oil well/ gas well						
Direction from well? <u>East</u> How many feet? <u>75</u>						
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS	
0	2	Top soil				
2	13	Sand Fine				
13	62	Sand fine to med coarse				
62	110	Sandy clay w/ sm sand beds				
110	208	Sand fine to med coarse sm gravel beds				
208	240	Sand fine to med coarse w/clay strings				
240	277	Sandy clay w/ fine sand				
277	311	Sand fine to med w/cement				
311	328	Sand fine to med w/ some clay				
328	404	Sand fine to med coarse				
404	410	Sand stone w/ yellow soap stone				
410	523	Soap stone w/ sand stone				
523	554	Soap stone				
554	560	Shale very hard				

