

1. LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>Polk</u>		<u>NW 1/4 NE 1/4 SW 1/4</u>	<u>25</u>	T <u>23</u> S	R <u>15</u> EW
Distance and direction from nearest town or city? <u>9E - 1 1/4 South of Topeka, Mo.</u>			Street address of well if located within city?		
2. WATER WELL OWNER: <u>Engelb Farms</u>			Board of Agriculture, Division of Water Resources		
RR#, St. Address, Box # : <u>St. John, Mo. 67576</u>			Application Number: <u>33064</u>		
3. DEPTH OF COMPLETED WELL: <u>82</u> ft. Bore Hole Diameter: <u>29</u> in. to <u>82</u> ft. and _____ in. to _____ 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		
Well's static water level: <u>23</u> ft. below land surface measured on _____ month <u>25</u> day <u>79</u> year					
Pump Test Data: Well water was <u>62</u> ft. after <u>2</u> hours pumping. <u>350</u> gpm					
Est. Yield <u>350</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm					
4. 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 dia <u>16</u> in. to <u>52</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in., weight _____ lbs./ft. Wall thickness or gauge No <u>7</u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
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:					
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-Perforation Dia <u>16</u> in. to <u>82</u> ft. Dia _____ in. to _____ ft. Dia _____ in. to _____ ft.					
Screen-Perforated Intervals: From <u>52</u> ft. to <u>82</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
Gravel Pack Intervals: From <u>10</u> ft. to <u>82</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
5. GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other					
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines		5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines		6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
Direction from well <u>South</u> How many feet <u>1/2 mile</u> ? Water Well Disinfected? Yes <u>HTH</u> No					
Was a chemical/bacteriological sample submitted to Department? Yes _____ No _____ If yes, date sample was submitted <u>4</u> month <u>25</u> day <u>79</u> year					
Pump Installed? Yes _____ No _____					
If Yes: Pump Manufacturer's name <u>W.L.R.</u> Model No. <u>5-10CM</u> HP <u>40</u> Volts					
Depth of Pump Intake <u>60</u> ft. Pumps Capacity rated at <u>350</u> gal./min.					
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 Centrifugal 5 Reciprocating 6 Other					
6. CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was 1 constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on _____ month <u>5</u> day <u>79</u> year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>134</u>					
This Water Well Record was completed on _____ month <u>4</u> day <u>80</u> year under the business name of <u>Rosenkrantz-Bernis</u> by (signature) <u>Fredia Nelson</u>					
7. LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM		TO	LITHOLOGIC LOG
		0	3	Top soil	
		3	7	Clay	
		7	24	Sandy clay	
		24	30	Good sand	
		30	45	Sandy clay	
		45	48	Sand	
		48	62	Good clean sand + gravel	
		62	69	Clay	
		69	80	Fine sand w/ little clay	
		80		White rock.	
ELEVATION: <u>1985</u>					
Depth(s) Groundwater Encountered 1. <u>23</u> ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)					

OFFICE USE ONLY

T

23

R

15

END

SEC

35

NW 1/4 NE 1/4 SW 1/4