

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Pratt</u>	<u>NW ¼</u> <u>NE ¼</u> <u>SE ¼</u>	<u>23</u>	<u>T 27 S</u>	<u>R 13</u> XX W

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

3 South, 3/4 East of IukaWell #1, East well

2 WATER WELL OWNER: <u>John McGuire</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>30212 XXXX NE 20th street</u>	Application Number: <u>43,464</u>
City, State, ZIP Code : <u>Pratt, Ks. 67124</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL <u>129</u> ft. ELEVATION:
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Depth(s) Groundwater Encountered: 1 ft. 2 ft. 3 ft.

WELL'S STATIC WATER LEVEL: 70 ft. below land surface measured on mo/day/yr 9-19-02

Pump test data: Well water was 96 ft. after 2 hours pumping 500 gpm

Est. Yield: 500 gpm: Well water was 100 ft. after 3 hours pumping 600 gpm

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 Domestic (lawn & garden) 10 Monitoring well				

Was a chemical/bacteriological sample submitted to Department? Yes No X ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded
2 PVC	4 ABS	7 Fiberglass	 Threaded
Blank casing diameter: <u>16</u> in. to <u>99</u> ft., Dia	 in. to ft., Dia	 in. to ft., Dia	 in. to ft., Dia
Casing height above land surface: <u>24</u> in., weight <u>sch 40</u> lbs./ft.	Wall thickness or gauge No.		
TYPE OF SCREEN OR PERFORATION MATERIAL:			
1 Steel	3 Stainless Steel	5 Fiberglass	7 PVC
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RMP (SR)
			9 ABS
			10 Asbestos-Cement
			11 Other (Specify)
			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:			
1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 Saw cut
2 Louvered shutter	4 Key punched	6 Wire wrapped	9 Drilled holes
		7 Torch cut	10 Other (specify)
			11 None (open hole)
SCREEN-PERFORATED INTERVALS: From <u>129</u> ft. to <u>99</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>129</u> ft. to <u>20</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other <u>hole plug</u>
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:				
1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	<u>None</u>
Direction from well?			How many feet?	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil	86	87	Yellow clay
3	26	Tan clay	87	104	Sand&gravel dk, sm, loose, few sm
26	30	Tan clay, gravel streaks			clay streaks
30	39	Sand&gravel, dk, sm, loose, few	104	107	Reddish brown clay
		clay streaks	107	115	Sand&gravel dk, med, loose, few sm
39	47	Sand&gravel clean, med, loose			clay streaks
47	53	Tan&white clay w/gravel streaks	115	117	Cemented sand
53	57	Tan clay	117	123	Sand & gravel clean, sm, loose
57	61	Tan clay&caliche	123	125	Tan clay
61	66	Tan clay	125	127	Sand&gravel clean, med, loose
66	69	Reddish brown clay w/gravel streaks	127	129	Red bed
69	76	Sand&gravel dk, sm, loose			
76	77	Tan clay			
77	86	Sand&gravel dk, med, loose, clay streaks			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>9-19-02</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No <u>134</u> This Water Well Record was completed on (mo/day/yr) <u>10-4-02</u> under the business name of <u>Rosencrantz- Bemis</u> by (signature) <u>Xora Aclipe</u>
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