

1 LOCATION OF WATER WELL: County: <u>WOODSON</u>	Fraction <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ $\frac{1}{4}$	Section Number <u>22</u>	Township Number <u>T 25 S</u>	Range Number <u>R 14 E</u>
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Distance and direction from nearest town or city street address of well if located within city?

5.141 S.W. OF YATES CENTER

2 WATER WELL OWNER: <u>RONNIE DYER</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : <u>128</u>	Application Number:
City, State, ZIP Code : <u>TOWHONTO KAN</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>200</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>140</u> ft. 2. <u>140</u> ft. 3. <u>140</u> ft. WELL'S STATIC WATER LEVEL <u>140</u> ft. below land surface measured on mo/day/yr <u>8/20/83</u> Pump test data: Well water was <u>5</u> ft. after <u>5</u> hours pumping <u>5</u> gpm Est. Yield <u>5</u> gpm: Well water was <u>5</u> ft. after <u>5</u> hours pumping <u>5</u> gpm Bore Hole Diameter <u>7</u> in. to <u>7</u> ft., and <u>7</u> in. to <u>7</u> ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 <u>Domestic</u> 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 <u>No</u> If yes, mo/day/yr sample was submitted <u>No</u> Water Well Disinfected? <u>Yes</u> No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>Yes</u> Clamped <u>Yes</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) <u>Welded</u>
2 PVC <u>Yes</u>	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>6</u> in. to <u>140</u> ft., Dia <u>6</u> in. to <u>140</u> ft., Dia <u>6</u> in. to <u>140</u> ft.			11 Other (specify) <u>Threaded</u>
Casing height above land surface <u>12</u> in., weight <u>12</u> lbs./ft. Wall thickness or gauge No. <u>280</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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 <u>140</u> ft. to <u>190</u> ft., From <u>140</u> ft. to <u>190</u> ft., From <u>140</u> ft. to <u>190</u> ft.			
GRAVEL PACK INTERVALS: From <u>140</u> ft. to <u>190</u> ft., From <u>140</u> ft. to <u>190</u> ft., From <u>140</u> ft. to <u>190</u> ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout <u>Yes</u>	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>20</u> ft., From <u>0</u> ft. to <u>20</u> ft.				
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
2 Sewer lines	5 Cess pool <u>Yes</u>	8 Sewage lagoon <u>Yes</u>	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>WEST</u>			13 Insecticide storage	16 Other (specify below)
			How many feet? <u>500'</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	30	DARK SOIL	109	142	GREY SANDY SHALE
3	18	YELLOW SOAPSTONE	112	144	20 BROWN LIME
18	21	19 GREY SHALE	114	117	19 GREY SHALE
21	23	27 COAL	117	119	BROWN LIME
23	26	20 BROWN LIME (CAVE)	119	131	20 WHITE LIME
26	29	GREY SHALE	131	151	05 WHITE SAND S.O.W.
29	60	RED BED	151	153	20 WHITE LIME
60	66	BW SHALE	153	160	24 SANDY SHALE
66	76	19 GREY SHALE	160	166	20 GREY LIME
76	90	20 BROWN LIME	166	186	05 GREY SAND
90	98	19 GREY SHALE	186	200	19 GREY SHALE
98	101	20 BROWN LIME			
101	105	19 GREY SHALE			
105	109	20 BROWN LIME			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>3/12</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>312</u> This Water Well Record was completed on (mo/day/yr) <u>8/22/83</u> under the business name of <u>GUMMING'S WELL SERV</u> by (signature) <u>Ron Dyer</u>

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.

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