

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Wichita</u>		NE 1/4 NE 1/4 NE 1/4		23		T 18 S		R 36 E/W	
Distance and direction from nearest town or city street address of well if located within city? <u>3 1/4 miles west of Marienthal, KS</u>									
2 WATER WELL OWNER: <u>Wesley Nelson</u>									
RR#, St. Address, Box # : <u>Rt 1 Box 6</u>						Board of Agriculture, Division of Water Resources			
City, State, ZIP Code : <u>Leoti, KS 67861</u>						Application Number:			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>163</u> ft. ELEVATION: <u>3240</u>							
		Depth(s) Groundwater Encountered 1. <u>108</u> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>108</u> ft. below land surface measured on mo/day/yr <u>8-29-91</u> Pump test data: Well water was <u>130</u> ft. after <u>2</u> hours pumping <u>20</u> gpm Est. Yield <u>30</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>8</u> in. to <u>163</u> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was sub- mitted _____ Water Well Disinfected? Yes <u>X</u> No _____							
		5 TYPE OF BLANK CASING USED:							
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____							
		Blank casing diameter <u>5</u> in. to <u>143</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>Sch 40</u>							
		TYPE 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 <u>143</u> ft. to <u>163</u> ft., From _____ ft. to _____ ft. From _____ ft. to _____ ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>8 25</u> ft. to <u>163</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>5</u> ft. to <u>25</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									
Direction from well? <u>south</u>						How many feet? <u>300</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS				
0	16	top soil & limestone							
16	28	limestone							
28	33	sand (fine)							
33	49	2 cemented sand & 2' clay (hard)							
49	61	limestone (hard)							
61	66	sandy clay							
66	82	sandy clay & little limestone							
82	109	sandy clay							
109	111	caly							
111	127	sand							
127	136	2 clay							
136	148	sand & gravel & 2' clay @ cemented sand							
148	153	sand							
153	159	sandy clay							
159	163	shale							
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>8-29-91</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>473</u> This Water Well Record was completed on (mo/day/yr) <u>8-29-91</u>									
under the business name of <u>Tyler Water Well Service</u>						by (signature) <u>[Signature]</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, Bureau of Water, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									

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