

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Marion</u>	<u>SE 1/4 SE SE 1/4 NE 1/4</u>	<u>5</u>	T <u>20</u> S	R <u>4E</u> EW

Distance and direction from nearest town or city street address of well if located within city?
In City Marion 230 Tanglewood Ln.

2 WATER WELL OWNER: Edward Costello
 RR#, St. Address, Box #: 230 Tanglewood Ln. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Marion, KS, 66861 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>71</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered: <u>1</u> to <u>62</u> ft.
	WELL'S STATIC WATER LEVEL: <u>39</u> ft. below land surface measured on mo/day/yr <u>10-12-00</u>
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
	Est. Yield: <u>25</u> gpm; Well water was _____ ft. after _____ hours pumping _____ gpm
Bore Hole Diameter: <u>2 1/2</u> in. to <u>20</u> ft., and <u>7</u> in. to <u>71</u> ft.	
WELL WATER TO BE USED AS:	
1 Domestic 3 Feedlot 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 BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped _____
2 <u>PVC</u>	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
		7 Fiberglass		Threaded _____

Blank casing diameter: 5 in. to 51 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface: 12 in., weight: 160 lbs./ft. Wall thickness or gauge No. 214

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	7 <u>PVC</u>	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	8 RMP (SR)	11 Other (specify) _____
			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 <u>Drilled holes</u>	
		7 Torch cut	10 Other (specify) _____	

SCREEN-PERFORATED INTERVALS: From 51 ft. to 71 ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: 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 0 ft. to 20 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 <u>Watertight sewer lines</u>	6 Seepage pit	9 Feedyard	12 Fertilizer storage	16 Other (specify below)
			13 Insecticide storage	

Direction from well? S How many feet? 26

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>3</u>	<u>Clay</u>			
<u>3</u>	<u>14</u>	<u>Lime</u>			
<u>14</u>	<u>40</u>	<u>Yellow Shale + Clay</u>			
<u>40</u>	<u>62</u>	<u>Blue + Gray Shale</u>			
<u>62</u>	<u>63</u>	<u>Water</u>			
<u>63</u>	<u>71</u>	<u>Gray Rock</u>			

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) 10-12-00 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. 120 This Water Well Record was completed on (mo/day/yr) 10-19-00 under the business name of Backhus Drilling by (signature) Paul R. Backhus