

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Butler</u>		<u>NW 1/4 NW 1/4 NW 1/4</u>	<u>17</u>	<u>T 26 S</u>	<u>R 3</u> <span style="border: 1px solid black; border-radius: 50%; padding: 2px;">EW</span>
Distance and direction from nearest town or city street address of well if located within city? <u>161 ft. S. 140 ft. E of the corner of 160<sup>th</sup> E and 254 Highway</u> or <u>1 1/2 miles west of Benton on Highway 254</u>					
2 WATER WELL OWNER:		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box # :		Application Number:			
City, State, ZIP Code :					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL. <u>50</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered <u>1.36</u> ft. 2. <u>  </u> ft. 3. <u>  </u> ft.			
		WELL'S STATIC WATER LEVEL <u>20.8</u> ft. below land surface measured on mo/day/yr <u>6/23/91</u>			
		Pump test data: Well water was <u>  </u> ft. after <u>  </u> hours pumping <u>  </u> gpm			
		Est. Yield <u>12+</u> gpm: Well water was <u>  </u> ft. after <u>  </u> hours pumping <u>  </u> gpm			
		Bore Hole Diameter. <u>1.0</u> in. to <u>50</u> ft., and <u>  </u> in. to <u>  </u> 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 <u>X</u> Lawn and garden only 10 Monitoring well			
		Was a chemical/bacteriological sample submitted to Department? Yes <u>  </u> No <u>X</u> ; If yes, mo/day/yr sample was submitted <u>  </u>			
		Water Well Disinfected? Yes <u>X</u> No <u>  </u>			
5 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>  </u>
<u>X</u> PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>  </u>
			7 Fiberglass		Threaded <u>  </u>
Blank casing diameter <u>5</u> in. to <u>27</u> ft., Dia. <u>  </u> in. to <u>  </u> ft., Dia. <u>  </u> in. to <u>  </u> ft.					
Casing height above land surface <u>12</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u>  </u>					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
1 Steel		3 Stainless steel	5 Fiberglass	8 RMP (SR)	10 Asbestos-cement
2 Brass		4 Galvanized steel	6 Concrete tile	9 ABS	11 Other (specify) <u>  </u>
					12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:					
1 Continuous slot		3 Mill slot	5 Gauzed wrapped	<u>X</u> Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify) <u>  </u>	
SCREEN-PERFORATED INTERVALS: From <u>27</u> ft. to <u>50</u> ft., From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>50</u> ft., From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft., From <u>  </u> ft. to <u>  </u> ft.					
6 GROUT MATERIAL: <u>X</u> Neat cement 2 Cement grout <u>X</u> Bentonite 4 Other <u>  </u>					
Grout Intervals: From #1 <u>20</u> ft. to <u>8</u> ft., From #3 <u>8</u> ft. to <u>4</u> ft., From #1 <u>4</u> ft. to <u>0</u> ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Lateral lines	7 Pit privy	10 Livestock pens	<u>X</u> 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>ENE</u>		How many feet? <u>60</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	2	Top soil			* PLUGGED BY HOME OWNER
2	3.5	Yellow gray shale			
3.5	4	several thin layers of weathered light gray <del>shale</del> <u>limestone</u>			
4	36	Yellow gray shale with inclusions of near white shale in the upper part. A lot of iron oxide stains on the shale			
36	40	Yellow gray shale with gypsum stringers			
40	47	Gray shale some of it quite fissal			
47	50	Gray clay			
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>6/23/91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>279</u> This Water Well Record was completed on (mo/day/yr) <u>6/25/91</u> under the business name of <u>Fudge Drilling</u> by (signature) <u>Melvin R. Rudge</u>					