

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: <u>Morton</u>		<u>NE 1/4 NE 1/4 NE 1/4</u>		<u>10</u>		T <u>31</u> (S)		R <u>40</u> EW	
Distance and direction from nearest town or city street address of well if located within city? <u>Rolla - 10 mi North on Hwy 51 - 7.7 mi on North + West -></u>									
2 WATER WELL OWNER: <u>JACK DEMMITT</u> <u>Pho. 316-856-3243</u>									
RR#, St. Address, Box #: <u>222 WEST 15th</u> Board of Agriculture, Division of Water Resources									
City, State, ZIP Code: <u>BAXTER SPRINGS, KANSAS 66713</u> Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>360</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. _____ ft. 2. _____ ft. 3. _____ ft.							
		WELL'S STATIC WATER LEVEL <u>NA/0</u> ft. below land surface measured on mo/day/yr							
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Est. Yield _____ gpm: Well water was _____ ft. after _____ hours pumping _____ gpm							
		Bore Hole Diameter: _____ in. to _____ ft., and _____ in. to _____ ft.							
		WELL WATER TO BE USED AS:							
		1 Domestic		3 Feedlot		6 Oil field water supply		9 Dewatering	
		2 Irrigation		4 Industrial		7 Lawn and garden only		10 Monitoring well	
		11 Injection well							
		12 Other (Specify below)							
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)		6 Asbestos-Cement		9 Other (specify below)		Welded	
2 PVC		4 ABS		7 Fiberglass				Threaded	
Blank casing diameter <u>5.36</u> in. to <u>300</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.									
Casing height above land surface <u>30</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>SDR-21</u>									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
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:									
1 Continuous slot		3 Mill slot <u>.032</u>		5 Gauzed wrapped		8 Saw cut		11 None (open hole)	
2 Louvered shutter		4 Key punched		6 Wire wrapped		9 Drilled holes			
				7 Torch cut		10 Other (specify)			
SCREEN-PERFORATED INTERVALS: From <u>300</u> ft. to <u>360</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.									
GRAVEL PACK INTERVALS: From <u>240</u> ft. to <u>360</u> 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>26</u> ft., From <u>235</u> ft. to <u>240</u> 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>NE</u> How many feet? <u>25</u>									
FROM		TO		LITHOLOGIC LOG		FROM		TO	
0		4		Topsoil		345		360	
4		37		Brown Sandy Clay					
37		68		Tan Sandy Clay w/ sandstone					
				Pink sandy clay w/ sandstone					
68		117		fine sand					
117		148		tan clay w/ sandstone streaks					
148		178		Pink Sandy Clay w/ fine sand streaks					
178		204		Fine sand + tan sandy clay					
				medium-coarse sand small					
204		221		gravel + tan sandy clay					
221		238		Black + yellow clay w/ sandstone					
238		249		Black Shale + Clay					
				Brown + yellow clay and shale					
249		296		w/ sandstone					
296		345		fine sand + sandstone					
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) <u>reconstructed</u> , or (3) <u>plugged</u> under my jurisdiction and was completed on (mo/day/year) <u>1-7-99</u> and this record is true to the best of my knowledge and belief. Kansas									
Water Well Contractor's License No. <u>600-H</u> This Water Well Record was completed on (mo/day/yr) <u>1-12-99</u>									
under the business name of <u>CRAMER DRILLING CO.</u> by (signature) <u>Ray Cramer</u>									