

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>		<u>SE</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>4</u>	<u>T 28 S</u>	<u>R 30 EW</u>
Distance and direction from nearest town or city street address of well if located within city? <u>1/2 Mile East 7 Mile North 3/4 Mile East 1/4 Mile South</u>					
2 WATER WELL OWNER: <u>Mr. Gary Jantz</u>		Board of Agriculture, Division of Water Resources			
RR#, St. Address, Box #: <u>03703 Y Road</u>		Application Number: <u>37997</u>			
City, State, ZIP Code: <u>Montezuma, Kansas 67867</u>					
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>410</u> ft. ELEVATION:			
		Depth(s) Groundwater Encountered 1. <u>204</u> ft. 2. <u>298</u> ft. 3. <u>344</u> ft.			
		WELL'S STATIC WATER LEVEL <u>185</u> ft. below land surface measured on mo/day/yr <u>4-16-98</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>1200</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Bore Hole Diameter: <u>2.6</u> in. to <u>4.10</u> ft., and _____ in. to _____ 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 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 submitted _____			
		Water Well Disinfected? Yes <u>X</u> No _____			
5 TYPE OF BLANK CASING USED:		CASING JOINTS: <u>Glued</u> _____ Clamped _____			
1 Steel 3 RMP (SR)		6 Asbestos-Cement 9 Other (specify below) Welded & bolted _____			
2 PVC 4 ABS		7 Fiberglass _____ Threaded _____			
Blank casing diameter <u>16</u> in. to <u>350</u> ft., Dia _____ in. to _____ ft.					
Casing height above land surface <u>12</u> in., weight _____ lbs./ft. Wall thickness or gauge No. <u>SDR 26</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>350</u> ft. to <u>410</u> ft., From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>410</u> ft., From _____ ft. to _____ ft.					
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____					
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From _____ ft. to _____ ft.					
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well			
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well		2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)			
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage					
Direction from well? <u>Southwest (To Be Plugged)</u>		How many feet? <u>Approx. 200'</u>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	30	Topsoil, clay & little fine sand	180	188	Lime (very h rd)
30	45	Clay & little lime & little fine s	188	192	Clay
45	60	Sand (fine) & Clay	192	195	Lime (hard) & clay
60	75	Clay & little lime (little hard & fs	195	199	Clay
75	90	Clay	199	204	Lime (hard) & clay
90	120	Sand	204	210	Sand & 2' Clay
120	135	Sand & little clay	210	217	Sand & little cemented sand
135	150	Sand	217	267	Clay & little lime (little hard)
150	153	Cemented sand (very hard)	267	270	Clay & Sand (fine)
153	159	Sand & little cemented sand	270	280	Clay & 3' Sand (fine)
159	162	Cemented sand (hard & very hard)	280	285	Clay & little lime
162	165	Sand & little cemented sand	285	298	Clay & little lime
165	172	Lime (hard) & Clay	298	300	Sand (fine)
172	174	Sand	300	308	Clay
174	180	Cemented sand (hard & very hard)	308	315	Sand
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4-18-97</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>223</u> This Water Well Record was completed on (mo/day/yr) <u>4-22-97</u> under the business name of <u>Dunham Drlg. Co.</u> by (signature) <u>Karen Dunham</u>					