

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>	<u>NE</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>13</u>	<u>T</u> <u>26</u> <u>S</u>	<u>R</u> <u>30</u> <u>EW</u>

Distance and direction from nearest town or city street address of well if located within city?

6 1/2 South 3/4 Mile East of Charleston

2 WATER WELL OWNER: <u>John B. Unruh</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>Box 156</u>	Application Number: <u>12404</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>266</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. <u>135</u> ft. 2. <u>147</u> ft. 3. <u>193</u> ft.
	WELL'S STATIC WATER LEVEL <u>112</u> ft. below land surface measured on mo/day/yr <u>6-16-95</u>
	Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
	Est. Yield <u>1000</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
	Bore Hole Diameter <u>26</u> in. to <u>266</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 submitted _____
	Water Well Disinfected? Yes <u>X</u> No _____

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u> _____ <u>Clamped</u> _____
1 Steel	3 RMP (SR)	6 Asbestos-Cement	<u>Welded</u> _____
2 PVC	4 ABS	7 Fiberglass	<u>Threaded</u> _____
Blank casing diameter <u>16</u> in. to <u>226</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. _____			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
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>226</u> ft. to <u>266</u> ft., From _____ ft. to _____ ft.			
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>266</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>Southeast</u>			How many feet? <u>1/4 Mile</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Topsoil & clay	135	138	Sand & little cemented sand
15	30	Clay & little lime & Fine Sand	138	141	Cemented sand (hard)
30	45	Sand & clay	141	144	Cemented Sand (very hard)
45	60	Sand & little clay	144	147	Clay
60	75	Sand & Gravel	147	150	Sand & little cemented sand (hard)
75	90	Clay & little cemented sand	150	161	Sand & 1' clay
90	94	Sand & clay	161	165	Clay & little lime
94	105	Clay & little lime	165	180	Clay & little lime & 1' sand
105	116	Clay & 4' Sand (strks)	180	193	Clay & little lime
116	118	Cemented Sand	193	196	Sand
118	120	Sand	196	199	Clay
120	126	Sand & cemented sand	199	207	Sand & 2' clay
126	131	Clay & cemented sand	207	210	Clay
131	132	Cemented Sand (very hard)	210	255	Clay & little lime
132	135	Cemented sand (hard) & Clay	255	270	Clay (gum) & little lime

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>6-16-95</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>6-19-95</u> under the business name of <u>Dunham Drilling Company</u> by (signature) <u>Karen Dunham</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 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.