

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County: <u>Gray</u>		<u>NE 1/4 NE 1/4 NW 1/4</u>	<u>23</u>	<u>T 29 S</u>	<u>R 30 E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>3 1/2 East 1 South & 1/2 West of Copeland</u>					
2 WATER WELL OWNER: <u>Jesse Loucks</u>					
RR#, St. Address, Box # : <u>c/o Garold Unruh</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>P.O. Box 125</u> <u>Copeland, Kansas 67837</u>			Application Number: <u>20521</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>352</u> ft. ELEVATION: <u>31.6</u> ft.			
		Depth(s) Groundwater Encountered 1. <u>1.95</u> ft. 2. <u>2.06</u> ft. 3. <u>3.16</u> ft.			
		WELL'S STATIC WATER LEVEL <u>1.90</u> ft. below land surface measured on mo/day/yr <u>7-18-02</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>28</u> in. to <u>352</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 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)	6 Asbestos-Cement	9 Other (specify below)	CASING JOINTS: Glued. <u>x</u> & <u>Clamped</u>
2 PVC		4 ABS	7 Fiberglass		Welded _____
					Threaded _____
Blank casing diameter <u>1.6</u> in. to <u>29.2</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. <u>SDR26</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) _____
					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 Drilled holes	
			7 Torch cut	10 Other (specify) _____	
SCREEN-PERFORATED INTERVALS: From <u>352-332</u> ft. to <u>332-312</u> ft. From <u>312-292</u> ft. to _____ ft. From _____ ft. to _____ ft.					
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>352</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>20-18</u> ft. to <u>18</u> ft. From <u>0</u> 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? _____ How many feet? _____					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	15	Clay & little lime (hard)	137	146	Clay (cavey)
15	22	Sand	146	180	Sand
22	35	Clay & little lime (hard)	180	195	Sand & little cemented sand, cl.
35	45	Sand & clay	195	202	Sand
45	60	Sand & little clay	202	206	Clay & little lime
60	62	Sand	206	210	Sand
62	75	Clay & little lime (little hard)	210-225		Sand & 1' clay
75	90	Sand & little clay	225	240	Sand (bad cavey clay)
90	100	Sand & gravel	240	315	Sand
100	105	Sand	315	316	Lime (hard)
105	120	Sand & clay	316	330	Sand (fine) & 4' clay
120	124	Clay	330	341	Sand & little clay
124	135	Sand & little clay	341	345	Clay
135	137	Sand	345	349	Clay & sand
					349-360 Clay & 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>7-18-02</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. <u>223</u> This Water Well Record was completed on (mo/day/yr) <u>8-5-02</u> under the business name of <u>Dunham Drilling inc.</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 785-296-5524. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.					