

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Kiowa</u>	$\frac{1}{4}$ <u>NC</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	<u>9</u>	<u>T 28 S</u>	<u>R 19 E/W</u>

Distance and direction from nearest town or city street address of well if located within city?
3/4 North, ~~XXX~~ 5 1/2 West of ~~XXXX~~ Greensburg

2 WATER WELL OWNER: Hengist Corporation
 RR#, St. Address, Box # : 4005 Lindsey Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Manhattan, Ks. 66502 Application Number: 27737

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

	4 DEPTH OF COMPLETED WELL <u>145</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1 _____ ft. 2 _____ ft. 3 _____ ft. WELL'S STATIC WATER LEVEL <u>80</u> ft. below land surface measured on mo/day/yr <u>5-10-04</u> Pump test data: Well water was <u>12 1/2</u> ft. after <u>6</u> hours pumping <u>700</u> gpm Est. Yield <u>800</u> gpm: Well water was <u>13 1/2</u> ft. after <u>3 1/2</u> hours pumping <u>800</u> gpm WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 <u>Irrigation</u> 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>HTH</u> No _____
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5 TYPE OF BLANK CASING USED:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped _____
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded _____
				Threaded _____

Blank casing diameter 16 in. to 115 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface 24 in., weight Sch 40 lbs./ft. Wall thickness or guage No. _____

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 <u>Stainless Steel</u>	5 Fiberglass	7 PVC	10 Asbestos-Cement
2 Brass	4 Galvanized Steel	6 Concrete tile	8 RMP (SR)	11 Other (Specify) _____
12 None used (open hole)				

SCREEN OR PERFORATION OPENINGS ARE:

1 <u>Continuous slot</u>	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) _____ ft.				

SCREEN-PERFORATED INTERVALS: From 145 ft. to 115 ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 145 ft. to 20 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Hole plug

Grout Intervals: From 20 ft. to 0 ft., From _____ ft. to _____ 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 <u>None</u>				

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Sandy top soil			
3	25	XXXX Brown sandy clay			
25	31	Brown silt clay			
31	38	Brown sandy clay/ sand & gravel mix			
38	42	Brown sandy clay/clitche/sand & gravel			
42	54	Sand & gravel/ clay balls			
54	114	Sand & gravel			
114	119	Clay			
119	122	Sand & gravel			
122	130	Clay			
130	135	Clay/ gravel mixed			
135	145	Sand & gravel			
145	155	Tan clay			
155	160	Tan clay/ white rock			

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) 5-10-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 134. This Water Well Record was completed on (mo/day/yr) 5-26-04 under the business name of Rosencrantz- Bemis by (signature) Lora Albee