

1 LOCATION OF WATER WELL: County: <u>Harper</u>	Fraction <u>N/C 1/4 SW 1/4 SE 1/4</u>	Section Number <u>15</u>	Township Number <u>T 31 S</u>	Range Number <u>R 9 E/W</u>
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Distance and direction from nearest town or city street address of well if located within city?  
8 south, 1/2 west of Zenda, Ks.

2 WATER WELL OWNER: Colt Resources  
 RR#, St. Address, Box # : 16701 Greenpoint Drive-Suite 225  
 City, State, ZIP Code : Houston, Texas 77060  
 Board of Agriculture, Division of Water Resources  
 Application Number: 970348

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

4 DEPTH OF COMPLETED WELL... 58 ft. ELEVATION: .....

Depth(s) Groundwater Encountered 1. .... ft. 2. .... ft. 3. .... ft.

WELL'S STATIC WATER LEVEL ... 12 ft. below land surface measured on mo/day/yr ... 9-24-97 .....

Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm

Est. Yield na gpm: Well water was ..... ft. after ..... hours pumping ..... gpm

Bore Hole Diameter... 9 7/8 in. to ... 58 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.....X;; If yes, mo/day/yr sample was sub-  
 mitted Water Well Disinfected? Yes No X

5 TYPE OF 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 .....
		7 Fiberglass		Threaded .....

Blank casing diameter ..... 5 in. to ... 31 ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface ..... 2 in., weight ..... SDR 26 lbs./ft. Wall thickness or gauge No. ....

TYPE OF SCREEN OR PERFORATION MATERIAL:

1 Steel	3 Stainless steel	5 Fiberglass	<u>7 PVC</u>	10 Asbestos-cement
2 Brass	4 Galvanized steel	6 Concrete tile	<u>8 RMP (SR)</u>	11 Other (specify) .....
			9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	<u>8 Saw cut</u>	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 ..... 58 ft. to ... 31 ft., From ..... ft. to ..... ft.

GRAVEL PACK INTERVALS: From ..... 58 ft. to ... 15 ft., From ..... ft. to ..... ft.

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

Grout Intervals: From ..... 15 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	

Direction from well? west How many feet? 500

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Sandy top soil			
3	6	Brown clay and sand			
6	51	Sand and gravel			
51	54	Brown clay			
54	57	Sand and gravel			
57	58	Red bed			

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) ..... 9-24-97 ..... and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... 134 ..... This Water Well Record was completed on (mo/day/yr) ..... 10-1-97 ..... under the business name of Rosencrantz-bemis by (signature) Fredia Jackson

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.

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