

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: Reno	NW ¼ NW ¼ NW ¼	16	T 23 S	R 5 EW

Distance and direction from nearest town or city street address of well if located within city?
 670' South & 220' East of 4th & Halstead intersection Cargill Grain Division Hutchinson KS 67501

2 WATER WELL OWNER: City of Hutchinson	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: P.O. Box 1567	Application Number:
City, State, ZIP Code: Hutchinson, KS 67504	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: 45 ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ft. below land surface measured on mo/day/yr ft. Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter. . . 8 in. to . . . 45 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 . . Air Sparging Well . . . Was a chemical/bacteriological sample submitted to Department? Yes. No. X If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No X

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued. Clamped.
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter 2 in. to . . . 40 ft., Dia in. to ft., Dia in. to ft.			11 Other (specify)
Casing height above land surface . . 6 ft. in., weight lbs./ft. Wall thickness or gauge No.			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	
1 Steel	3 Stainless steel	9 ABS	
2 Brass	4 Galvanized steel		
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	6 Wire wrapped	9 Drilled holes	
2 Louvered shutter	7 Torch cut	10 Other (specify) ft.	
SCREEN-PERFORATED INTERVALS: From 40 ft. to . . . 45 ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From 38 ft. to . . . 45 ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other Neat Cement with 3% bentonite
Grout Intervals: From ft. to ft., From ft. to ft., From ft. to ft.				
What is the nearest source of possible contamination:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	11 Fuel storage	15 Oil well/Gas well		
2 Sewer lines	12 Fertilizer storage	16 Other (specify below)		
3 Watertight sewer lines	13 Insecticide storage			
4 Lateral lines				
5 Cess pool				
6 Seepage pit				
7 Pit privy				
8 Sewage lagoon				
9 Feedyard				
Direction from well?	How many feet?			

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	10	Brown clayey silt	35.5	38	Coated bentonite pellets (1/4")
10	11.5	SAND tan fine to Medium			
11.5	13	Gray Clay	5	35.5	Neat cement with 3% bentonite
13	15	Black CLAY with organics			
15	17	Gray CLAY	3	5	Pure Gold bentonite chips
17	45	SAND Tan medium to coarse			
			2	3	Compacted soil
			0	2	Flush mount well protector set in concrete pad 2x2x2

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) and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. . . 655 This Water Well Record was completed on (mo/day/yr) . . 10/7/05 under the business name of Philip Environmental Services Corporation by (signature) <i>[Signature]</i>
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