

1 LOCATION OF WATER WELL:	Fraction County: <i>Gray</i>	SE $\frac{1}{4}$ SE $\frac{1}{4}$	Section Number 14	T 26 S	Range Number R 28 EW
Distance and direction from nearest town or city street address of well if located within city? <i>From Cimarron 2 miles south on 23 Hwy.</i>					
2 WATER WELL OWNER:	<i>Helena Chemical Company</i>		Board of Agriculture, Division of Water Resources		
PR#, St. Address, Box #:	<i>P.O. Box 794</i>		Application Number:		
City, State, ZIP Code:		<i>Garden City, KS 67846</i>			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL... <i>130'</i> ft. ELEVATION: Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL ... <i>68'</i> ft. below land surface measured on mo/day/yr <i>10-2-95</i> 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 ... <i>9 1/8"</i> in. to <i>270'</i> 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 <input checked="" type="checkbox"/> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <input checked="" type="checkbox"/> No			
5 TYPE OF BLANK CASING USED:		5 Wrought iron 1 Steel <input checked="" type="checkbox"/> 2 PVC	8 Concrete tile 6 Asbestos-Cement 7 Fiberglass	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped Welded Threaded	
Blank casing diameter		<i>5"</i> in. to <i>210'</i> ft., Dia in. to ft., Dia in. to ft.	lbs./ft. Wall thickness or gauge No. <i>SDR 21</i>		
Casing height above land surface		<i>12"</i> in., weight	10 Asbestos-cement 11 Other (specify) 12 None used (open hole)		
TYPE OF SCREEN OR PERFORATION MATERIAL:		5 Fiberglass 3 Stainless steel 4 Galvanized steel	8 RMP (SR) 6 Concrete tile 9 ABS	11 None (open hole)	
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 6 Wire wrapped 7 Torch cut	<input checked="" type="checkbox"/> 7 PVC 8 Saw cut 9 Drilled holes 10 Other (specify)		
SCREEN-PERFORATED INTERVALS:		From <i>210'</i> ft. to <i>230'</i> ft., From ft. to ft.	ft. to ft.		
GRAVEL PACK INTERVALS:		From <i>24'</i> ft. to <i>100'</i> ft., From <i>105'</i> ft. to <i>230'</i> ft.	ft. to ft.		
6 GROUT MATERIAL:		1 Neat cement Grout Intervals: From <i>4'</i> ft. to <i>24'</i> ft., From <i>100'</i> ft. to <i>105'</i> ft., From ft. to ft.	2 Cement grout 3 Bentonite 4 Other	10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)	
What is the nearest source of possible contamination:		1 Septic tank 2 Sewer lines 3 Watertight sewer lines	4 Lateral lines 5 Cess pool 6 Seepage pit	10 Livestock pens 11 Fuel storage 12 Fertilizer storage 13 Insecticide storage 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below)	
Direction from well?		<i>East</i> How many feet? <i>65'</i>			
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0 2		<i>Sandy Topsoil</i>			
2 10		<i>Fine sand</i>			
10 37		<i>Course gravel</i>			
37 45		<i>Brown clay</i>			
45 51		<i>Med. Sand</i>			
51 64		<i>Brown clay</i>			
64 88		<i>Med. Sand + Caliche layers</i>			
88 90		<i>Brown clay</i>			
90 101		<i>Med. Sand + brown clay layers</i>			
101 104		<i>Brown clay</i>			
104 159		<i>Med. Sand</i>			
159 164		<i>Brown clay</i>			
164 230		<i>Med. Sand + yellow clay</i>			
230		<i>Shale</i>			

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) *10-2-95* and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. *533* This Water Well Record was completed on (mo/day/yr) *11-22-95* under the business name of *Tantzen water well Repair* by (signature) *Ed Tantzen*