

Chautauqua

#1

LOCATION OF WATER WELL: County: <b>Chautauqua</b>	Fraction <b>NW 1/4 NE 1/4 SE 1/4</b>	Section Number <b>23</b>	Township Number <b>T 33 S</b>	Range Number <b>R 10 E of EW 6 RM</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**5 mi. N.W. of Sedan, Kans.**

WELL OWNER: **Charles Day**  
 Rt. #, St. Address, Box #: **Rt. 2 Box 134 A**  
 City, State, ZIP Code: **Sedan, Kans. 67361**  
 Board of Agriculture, Division of Water Resources  
 Application Number:

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

N			
	NW	NE	
	SW	SE	X
S			

DEPTH OF COMPLETED WELL: **221** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. **184-219** ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: **165** ft. below land surface measured on mo/day/yr  
 Pump test data: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Est. Yield **10** gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: **10'** in. to **100'** ft., and **8'** in. to **221** ft.  
 WELL WATER TO BE USED AS:  
 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 Observation well  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No ; if yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes  No

TYPE OF BLANK CASING USED:  
 1 Steel  3 RMP (SR)  5 Wrought iron  8 Concrete tile  CASING JOINTS: Glued \_\_\_\_\_ Clamped \_\_\_\_\_  
 2 PVC  4 ABS  6 Asbestos-Cement  9 Other (specify below)  Welded \_\_\_\_\_  
 7 Fiberglass  4 \_\_\_\_\_  Threaded \_\_\_\_\_  
 Blank casing diameter **4" I.D.** in. to **186** ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia. \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **16"** in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. **Sch. 4.0**

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  12 None used (open hole)  
 7 PVC  11 Other (specify) \_\_\_\_\_  
 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 \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other \_\_\_\_\_  
 Grout intervals: From **163** ft. to **186** ft., From **0** ft. to **16** 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? **N** How many feet? **250**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	3	Soil	175	184	Shale - red
3	15	Sand rock	184	219	Sand-gray - salt water
15	25	Shale - blue	219	221	Shale - blue
25	33	Lime			
33	58	Shale - blue			
58	76	Lime - gray			This well will not be used unless #3 fails.
76	90	Lime - white			
90	94	Lime - gray			
94	97	Shale - dark			
97	102	Lime - gray			
102	109	Shale - blue			
109	128	Shale - red			
128	130	Shale - dark			
130	157	Sand - gray			
157	175	Shale - blue			

TRACTOR'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) **5-12-84** and this record is true to the best of my knowledge and belief. Kansas  
 Water Well Contractor's License No. **442 A** This Water Well Record was completed on (mo/day/yr) **6-18-84**  
 under the business name of \_\_\_\_\_ by signature **Charles Tammall**

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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.

OFFICE USE ONLY  
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R  
EM  
SEC  
1/4  
1/4  
1/4