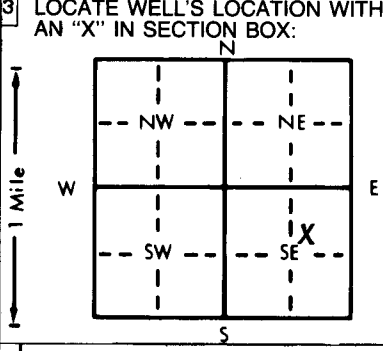


1 LOCATION OF WATER WELL: County: **Graham** Fraction: **SW 1/4 NE 1/4 SE 1/4** Section Number: **27** Township Number: **T 6 S** Range Number: **R 23 E/W**

Distance and direction from nearest town or city street address of well if located within city?  
**9 miles North, 1 1/2 miles West of Hill City, Kansas**

2 WATER WELL OWNER: **Carl Fountain**  
 RR#, St. Address, Box #: **221 East Mulberry** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **Hill City, Kansas 67642** Application Number:



4 DEPTH OF COMPLETED WELL: **198** ft. ELEVATION: \_\_\_\_\_  
 Depth(s) Groundwater Encountered 1. **132** ft. 2. **143** ft. 3. **178** ft.  
 WELL'S STATIC WATER LEVEL **132** ft. below land surface measured on mo/day/yr **November 11, 1981**  
 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 **9** in. to **198** 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 Observation well **Stock Well**  
 Was a chemical/bacteriological sample submitted to Department? Yes \_\_\_\_\_ No **X** \_\_\_\_\_; If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped \_\_\_\_\_  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded \_\_\_\_\_  
 7 Fiberglass **Styrene** Threaded \_\_\_\_\_  
 Blank casing diameter **5** in. to **198** ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface **12** in., weight **1.75** lbs./ft. Wall thickness or gauge No. **214**  
 TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) **Styrene**  
 12 None used (open hole)  
 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 **178** ft. to **198** ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From **10** ft. to **198** 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 \_\_\_\_\_  
 Grout Intervals: From **0** ft. to **10** 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? **South** How many feet? **150**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	24 0	Clay	143	170 0	Medium to Coarse Sand
24	30 3	Caliche	170	172 0	Clay
30	66 9	Clay	172	173 0	Sand
66	67 3	Caliche	173	178 0	Clay
67	72 7	Clay & Caliche	178	191	Fine Sand
72	74 3	Caliche	191	197 0	Fine Sand
74	81 0	Clay	197	208 0	Clay
81	84 0	Fine Sand	208	211 3	Fine Sand & Caliche layers
84	86 0	Clay	211	220	Ochre
86	100 2	Fine Sandstone	220	225 9	Shale
100	121 9	Clay & Caliche layers			
121	126 0	Fine to Medium Sand			
126	128 0	Clay			
128	136 0	Medium Sand			
136	143 9	Clay & Caliche			

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) **November 11, 1981** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **394A** This Water Well Record was completed on (mo/day/yr) **May 17, 1982** under the business name of **F & W Drilling** by (signature) *Walter Wood*

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.