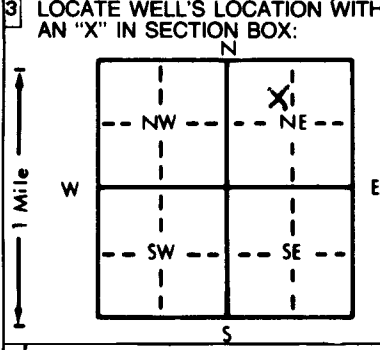


1 LOCATION OF WATER WELL: County: HAMILTON Fraction: NE 1/4 NE 1/4 NW 1/4 Section Number: 21 Township Number: T 23 S Range Number: R 42 W

Distance and direction from nearest town or city street address of well if located within city?  
4 Mi East of Coalidge (well #4)

2 WATER WELL OWNER: Robert F. Helbrich  
 RR#, St. Address, Box #: Box 8  
 City, State, ZIP Code: Syracuse Ks, 67878  
 Board of Agriculture, Division of Water Resources  
 Application Number: 0



4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION: \_\_\_\_\_ ft.  
 Depth(s) Groundwater Encountered: 1. 184.89 ft. 2. \_\_\_\_\_ ft. 3. \_\_\_\_\_ ft.  
 WELL'S STATIC WATER LEVEL: 184.89 ft. below land surface measured on mo/day/yr \_\_\_\_\_  
 Pump test data: Well water was 230 ft. after 12 hours pumping 70 gpm  
 Est. Yield 70 gpm: Well water was \_\_\_\_\_ ft. after \_\_\_\_\_ hours pumping \_\_\_\_\_ gpm  
 Bore Hole Diameter: 10 in. to 30 in. and 7 7/8 in. to 240 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 Dairy  
 Was a chemical/bacteriological sample submitted to Department? Yes No If yes, mo/day/yr sample was submitted \_\_\_\_\_  
 Water Well Disinfected? Yes 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 Threaded \_\_\_\_\_  
 Blank casing diameter: 5 1/2 in. to 200 ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft., Dia \_\_\_\_\_ in. to \_\_\_\_\_ ft.  
 Casing height above land surface: 18 in., weight \_\_\_\_\_ lbs./ft. Wall thickness or gauge No. 1/4"  
 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) \_\_\_\_\_  
 9 ABS 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 200 ft. to 240 ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 From \_\_\_\_\_ ft. to \_\_\_\_\_ ft., From \_\_\_\_\_ ft. to \_\_\_\_\_ ft.  
 GRAVEL PACK INTERVALS: From 30 ft. to 240 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 30 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? \_\_\_\_\_ How many feet? 1500 ft

FROM		TO		LITHOLOGIC LOG		FROM		TO		PLUGGING INTERVALS	
0	20	0	20	TOP 4 clay & little lime							
20	180	20	180	shale							
180	235	180	235	sandstone							
235	240	235	240	shale							

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) 12-9-97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 123 This Water Well Record was completed on (mo/day/yr) 2-2-98 under the business name of Ark Valley Pump & Supply by (signature) Dave Smith

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.