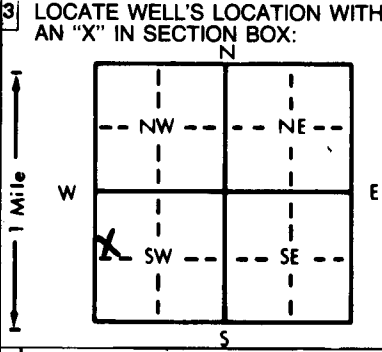


1 LOCATION OF WATER WELL: County: **Hamilton** Fraction: **SW 1/4 NW 1/4 SW 1/4** Section Number: **5** Township Number: **T 24 S** Range Number: **R 40 EW**
 Distance and direction from nearest town or city street address of well if located within city?
1/2 mile north of Syracuse

2 WATER WELL OWNER: **Robert Huser**
 RR#, St. Address, Box # : _____
 City, State, ZIP Code : **Syracuse, Kansas 67878**
 Board of Agriculture, Division of Water Resources
 Application Number: _____



4 DEPTH OF COMPLETED WELL: **400** 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
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield **5.0** gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter **12 1/4** in. to **40** ft., and **7 7/8** in. to **400** ft.
 WELL WATER TO BE USED AS:
 ~~5~~ Public water supply 8 Air conditioning 11 Injection well
 ~~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 X; 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: ~~Clamped~~ Clamped
 2 ~~PVC~~ 4 ABS 6 Asbestos-Cement 9 Other (specify below) _____ Welded _____
 7 Fiberglass _____ Threaded _____
 Blank casing diameter **8 5/8** in. to **40** ft., Dia **5** in. to **400** ft., Dia _____ in. to _____ ft.
 Casing height above land surface **12** in., weight _____ lbs./ft. Wall thickness or gauge No. **Sch 40**
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 7 ~~PVC~~ 10 Asbestos-cement
 2 Brass 4 Galvanized steel 8 RMP (SR) 11 Other (specify) _____
 6 Concrete tile 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 **300** ft. to **400** ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From **-10** ft. to **400** ft., From _____ ft. to _____ ft.

6 GROUT MATERIAL: ~~1 Neoprene~~ 1 ~~Neoprene~~ 2 Cement grout 3 Bentonite 4 Other _____
 Grout Intervals: From **-4** ft. to **40** 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? **200**

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	32	Overburden & clay			
32	216	Blue shale			
216	238	Dakota sand w/shale lenses			
238	254	Dakota sand			8 in. surface was set &
254	290	Dakota w/shale lenses			cemented in at 40 ft.
290	398	Dakota Sand			
398	400	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) **July 17, 1977** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **300**. This Water Well Record was completed on (mo/day/yr) **Nov 17, 1987** under the business name of **Fulton Drilling Co** by (signature) _____

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.