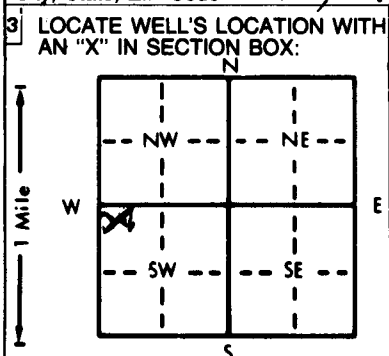


1 LOCATION OF WATER WELL: Fraction NW SW Section Number 5-24-40 Township Number T 58 20092 Range Number R 40 E (W)
 County: Hamilton Distance and direction from nearest town or city street address of well if located within city? 5 24
3/4 mile North of Syracuse

2 WATER WELL OWNER: RR#, St. Address, Box # : T. F. Behrendt Syracuse KS Board of Agriculture, Division of Water Resources
 City, State, ZIP Code : Syracuse KS 67878 Application Number:



4 DEPTH OF COMPLETED WELL: 410 ft. ELEVATION: ft.
 Depth(s) Groundwater Encountered 1. 42 ft. 2. 365 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 gpm: Well water was ft. after hours pumping gpm
 Bore Hole Diameter: 12 3/4 in. to 44 ft., and 7 3/8 in. to 410 ft.
 WELL WATER TO BE USED AS: 5 Public water supply 8 Air conditioning 11 Injection well
 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 X; If yes, mo/day/yr sample was submitted
 Water Well Disinfected? Yes X No

5 TYPE OF BLANK CASING USED: Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued Clamped
 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded
 Blank casing diameter 8 in. to 44 ft., Dia 5 in. to 410 ft., Dia in. to ft.
 Casing height above land surface 712 in., weight lbs./ft. Wall thickness or gauge No. sch 40
 TYPE OF SCREEN OR PERFORATION MATERIAL: PVC 10 Asbestos-cement
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 5 Gauzed wrapped 8 Saw cut 11 None (open hole)
 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes
 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify)
 SCREEN-PERFORATED INTERVALS: From 305 ft. to 410 ft., From ft. to ft.
 GRAVEL PACK INTERVALS: From -6 ft. to 410 ft., From ft. to ft.

6 GROUT MATERIAL: Neat cement 2 Cement grout 3 Bentonite 4 Other
 Grout Intervals: From 0 ft. to 44 ft., From ft. to ft., From ft. to ft.
 What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well
 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well
 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)
 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage
 Direction from well? SE How many feet? 200

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	Overburden & Sand			
20	42	Sand & siltstone			5" surface was set at 44' & cemented in
42	210	Blue shale			
210	230	Dakota Sandstone & Shale Strips			
230	260	Dakota Sandstone			
260	290	Dakota Sand & Shale Strips			
290	305	Shale			
305	365	Dakota Sandstone			
365	409	Soft Dakota Sandstone (TAN)			
409	410	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) 4-30-79 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) 4-27-79 under the business name of Fulton & Smith by (signature) [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, Bureau of Water Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.