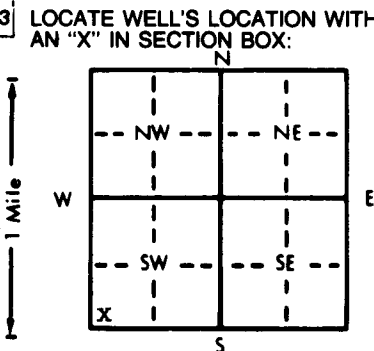


1 LOCATION OF WATER WELL: Fraction SW 1/4 SW 1/4 SW 1/4 Section Number 8 Township Number T 24 S Range Number R 40 County: Hamilton EW

Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER: Jim Darnell
 RR#, St. Address, Box #: Box 481 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Syracuse, Ks. 67878 Application Number:



4 DEPTH OF COMPLETED WELL: 288 ft. ELEVATION:
 Depth(s) Groundwater Encountered 1. 20 to 55 ft. 2. 112 to 165 ft. 3. 212 to 280 ft.
 WELL'S STATIC WATER LEVEL 90 ft. below land surface measured on mo/day/yr 4-25-88
 Pump test data: Well water was 240 ft. after 5 hours pumping 5 gpm
 Est. Yield 5 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter 8 in. to 60 ft., and 6 1/2 in. to 288 ft.
 WELL WATER TO BE USED AS:
 1 Domestic 1 3 Feedlot 3 6 Oil field water supply 6 9 Dewatering 9 11 Injection well
 2 Irrigation 2 4 Industrial 4 7 Lawn and garden only 7 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:
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 X
 7 Fiberglass Threaded _____
 Blank casing diameter 6 1/2 in. to 60 ft., Dia 5 in. to 212 ft., Dia _____ in. to _____ ft.
 Casing height above land surface 12 in., weight 11 lbs./ft. Wall thickness or gauge No. 188
 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 None ft. to _____ ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From None ft. to _____ 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 60 ft. to 212 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 8 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 & east How many feet? 2000 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	Top soil & clay			
20	55	Sand & gravel			
55	112	Shale			
112	165	Sandstone & shale streaked			
165	212	Shale			
212	280	Sandstone & shale streaked			
280	288	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) 4-27-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 123B This Water Well Record was completed on (mo/day/yr) June 23, 1988 under the business name of ARK VALLEY PUMP & SUPPLY by (signature) W. D. 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 Protection, Topeka, Kansas 66620-7320, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.