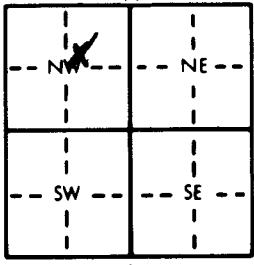


1 LOCATION OF WATER WELL: County: Riley Fraction: SW 1/4 NE 1/4 NW 1/4 Section Number: 28 Township Number: T 7 S Range Number: R 6 E/W

Distance and direction from nearest town or city street address of well if located within city?
From Randolph 6.1 mile south and 77 1/4 West

2 WATER WELL OWNER: Dave Mangel
 RR#, St. Address, Box #: 2277 College Ave. Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Merriam, KS Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:  4 DEPTH OF COMPLETED WELL: 60 ft. ELEVATION: 37 ft.
 Depth(s) Groundwater Encountered 1. 37 ft. 2. 40 ft. 3. 40 ft.
 WELL'S STATIC WATER LEVEL: 40 ft. below land surface measured on mo/day/yr 4/19/98
 Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm
 Est. Yield 75 gpm Well water was _____ ft. after _____ hours pumping _____ gpm
 Bore Hole Diameter: 9 in. to 60 in. to _____ in. to _____ in.
 WELL WATER TO BE USED AS:
 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
 Was a chemical/bacteriological sample submitted to Department? Yes (No) If yes, mo/day/yr sample was submitted _____
 Water Well Disinfected? Yes (Yes) 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 7 Fiberglass 9 Other (specify below) Welded _____
 Threaded _____
 Blank casing diameter: 5 in. to 40 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.
 Casing height above land surface: 24 in., weight Sch 40 lbs./ft. Wall thickness or gauge No. _____
 TYPE OF SCREEN OR PERFORATION MATERIAL:
 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement
 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) _____
 12 None used (open hole)
 SCREEN OR PERFORATION OPENINGS ARE: 25 1000's (PVC)
 1 Continuous slot 3 3 mm 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 40 ft. to 60 ft., From _____ ft. to _____ ft.
 From _____ ft. to _____ ft., From _____ ft. to _____ ft.
 GRAVEL PACK INTERVALS: From 21 ft. to 60 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 20 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? North How many feet? 100

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	1	Top Soil			
1	22	Brown clay			
22	29	Yellow shale			
29	42	Lime stone (water)			
42	60	Greenish 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) 4/19/98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 1451 This Water Well Record was completed on (mo/day/yr) 5/8/98 under the business name of Haldeman by (signature) Wayne Cooper