

1 LOCATION OF WATER WELL: County: Ottawa Fraction: NE 1/4 SE 1/4 SW 1/4 Section Number: 20 Township Number: T 11 S Range Number: R 3 EW

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

2 WATER WELL OWNER: Stoney Runnion
RR#, St. Address, Box #: 825 N. 135th Rd
City, State, ZIP Code: Minneapolis 67467

Board of Agriculture, Division of Water Resources
Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

N			
	NW	NE	
	SW	SE	
S			

4 DEPTH OF COMPLETED WELL: 55 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 23 ft. 2. 45 ft. 3. ft.

WELL'S STATIC WATER LEVEL 32 ft. below land surface measured on mo/day/yr 8-22-98

Pump test data: Well water was 40 ft. after 1 hours pumping 20 gpm

Est. Yield 15+ gpm: Well water was ft. after hours pumping gpm

Bore Hole Diameter: 8 in. to 55 ft., and in. to ft.

WELL WATER TO BE USED AS:

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> 3 Feedlot	<input type="checkbox"/> 6 Oil field water supply	<input type="checkbox"/> 9 Dewatering	<input type="checkbox"/> 12 Other (Specify below)
<input type="checkbox"/> 2 Irrigation	<input type="checkbox"/> 4 Industrial	<input type="checkbox"/> 7 Lawn and garden only	<input type="checkbox"/> 10 Monitoring well	

5 Public water supply 8 Air conditioning 11 Injection well

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:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 RMP (SR)	<input type="checkbox"/> 6 Asbestos-Cement	<input type="checkbox"/> 9 Other (specify below)	CASING JOINTS: Glued <input checked="" type="checkbox"/> Clamped
<input checked="" type="checkbox"/> 2 PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 7 Fiberglass		Welded
				Threaded

Blank casing diameter 5 in. to 35 ft., Dia. in. to ft., Dia. in. to ft.

Casing height above land surface 14 in., weight lbs./ft. Wall thickness or gauge No. 1/4 in. 160 pvc

TYPE OF SCREEN OR PERFORATION MATERIAL:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless steel	<input type="checkbox"/> 5 Fiberglass	<input checked="" type="checkbox"/> 7 PVC	<input type="checkbox"/> 10 Asbestos-cement
<input type="checkbox"/> 2 Brass	<input type="checkbox"/> 4 Galvanized steel	<input type="checkbox"/> 6 Concrete tile	<input type="checkbox"/> 8 RMP (SR)	<input type="checkbox"/> 11 Other (specify)
			<input type="checkbox"/> 9 ABS	<input type="checkbox"/> 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<input type="checkbox"/> 1 Continuous slot	<input checked="" type="checkbox"/> 3 Mill slot	<input type="checkbox"/> 5 Gauzed wrapped	<input type="checkbox"/> 8 Saw cut	<input type="checkbox"/> 11 None (open hole)
<input type="checkbox"/> 2 Louvered shutter	<input type="checkbox"/> 4 Key punched	<input type="checkbox"/> 6 Wire wrapped	<input type="checkbox"/> 9 Drilled holes	
		<input type="checkbox"/> 7 Torch cut	<input type="checkbox"/> 10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 35 ft. to 55 ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 23 ft. to 55 ft., From ft. to ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 2.3 ft. to 23 ft., From ft. to ft., From ft. to ft.

What is the nearest source of possible contamination:

<input checked="" type="checkbox"/> 1 Septic tank	<input type="checkbox"/> 4 Lateral lines	<input type="checkbox"/> 7 Pit privy	<input type="checkbox"/> 10 Livestock pens	<input type="checkbox"/> 14 Abandoned water well
<input type="checkbox"/> 2 Sewer lines	<input type="checkbox"/> 5 Cess pool	<input type="checkbox"/> 8 Sewage lagoon	<input type="checkbox"/> 11 Fuel storage	<input type="checkbox"/> 15 Oil well/Gas well
<input type="checkbox"/> 3 Watertight sewer lines	<input type="checkbox"/> 6 Seepage pit	<input type="checkbox"/> 9 Feedyard	<input type="checkbox"/> 12 Fertilizer storage	<input type="checkbox"/> 16 Other (specify below)
			<input type="checkbox"/> 13 Insecticide storage	

Direction from well? SE How many feet? 275 ft.

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	18	Brown Clay			
18	45	Fine Sand			
45	50	Sandy Blue Shale			
50	55	Coarse Sand			

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) 8-21-98 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 646 This Water Well Record was completed on (mo/day/yr) 8-22-98 under the business name of Benda Water Well Drilling by (signature) Michael P. Benda

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.