

1 LOCATION OF WATER WELL: County: Rush Fraction: SE 1/4 SE 1/4 NE 1/4 Section Number: 16 Township Number: T 19 S Range Number: R 19W EW

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

5 S, 1/2 E of Nekoma, Kansas

2 WATER WELL OWNER: Melvin Phillips
 RR#, St. Address, Box #: Route 1 Board of Agriculture, Division of Water Resources
 City, State, ZIP Code: Nekoma, Kansas 67559 Application Number:

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

4 DEPTH OF COMPLETED WELL: 345 ft. ELEVATION: Unknown

Depth(s) Groundwater Encountered 1. 120 ft. 2. _____ ft. 3. _____ ft.

WELL'S STATIC WATER LEVEL 120 ft. below land surface measured on mo/day/yr 1/12/87

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

Est. Yield 20 gpm: Well water was _____ ft. after _____ hours pumping _____ gpm

Bore Hole Diameter 8 in. to 345 ft., and _____ in. to _____ ft.

WELL WATER TO BE USED AS:

5 Public water supply	8 Air conditioning	11 Injection well
1 Domestic	3 Feedlot	6 Oil field water supply
2 Irrigation	4 Industrial	7 Lawn and garden only
		10 Observation 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:

1 Steel	3 RMP (SR)	5 Wrought iron	8 Concrete tile	CASING JOINTS: <u>Glued</u>
2 PVC	4 ABS	6 Asbestos-Cement	9 Other (specify below)	Clamped _____
		7 Fiberglass		Welded _____
				Threaded _____

Blank casing diameter 5 in. to 325 ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.

Casing height above land surface 12 in., weight 2.8 lbs./ft. Wall thickness or gauge No. Sch. 40

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:

1 Continuous slot	3 Mill slot	5 Gauzed wrapped	8 <u>Saw cut</u>	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 325 ft. to 345 ft., From _____ ft. to _____ ft.

GRAVEL PACK INTERVALS: From 10 ft. to 345 ft., From _____ ft. to _____ ft.

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

Grout Intervals: From 0 ft. to 10 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	<u>In. Pasture</u>

Direction from well? _____ How many feet? _____

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	20	Clay			
20	300	Shale			
300	345	Sand rock			

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) 1/12/87 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 186. This Water Well Record was completed on (mo/day/yr) 4/13/87 under the business name of Kelly's Water Well Service 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, Office of Oil Field and Environmental Geology, Regulation and Permitting Section, Topeka, Kansas 66620-7500, Telephone: 913-862-9360. Send one to WATER WELL OWNER and retain one for your records.

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