

1 LOCATION OF WATER WELL: County: Cherokee Fraction SW SE SE Section Number 23 Township Number T 9 S Range Number R 24 EW

Distance and direction from nearest town or city street address of well if located within city? 7.5 mi. S. of Penokee

2 WATER WELL OWNER: Ronald Nickelson RR#, St. Address, Box #: 194 Board of Agriculture, Division of Water Resources City, State, ZIP Code: Penokee Kansas 67659 Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: [Diagram of a 2x2 grid with NW, NE, SW, SE quadrants. An 'X' is marked in the SE quadrant.] 4 DEPTH OF COMPLETED WELL: ft. ELEVATION: Depth(s) Groundwater Encountered 1. .... ft. 2. .... 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 .... in. to .... 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 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 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 .... Threaded .... Blank casing diameter 5" in. to 90 ft., Dia. .... in. to .... ft., Dia. .... in. to .... ft. Casing height above land surface 8" in., weight .... lbs./ft. Wall thickness or gauge No. TYPE OF SCREEN OR PERFORATION MATERIAL: 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: 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 10 Other (specify) .... SCREEN-PERFORATED INTERVALS: From .... ft. to .... ft., From .... ft. to .... ft. GRAVEL PACK INTERVALS: From .... ft. to .... ft., From .... ft. to .... ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From 10' ft. to surface 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? How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			90'	50	washed sand
			50'	10	clay
			10	surface	neat cement

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) 10-30-88 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. .... This Water Well Record was completed on (mo/day/yr) 10-30-88 under the business name of .... by (signature) Ronald Nickelson

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: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.