

1 LOCATION OF WATER WELL: County: <u>Mpherson</u> Fraction: <u>Ne 1/4 NW 1/4 Me 1/4</u> Section Number: <u>20</u> Township Number: <u>T 20</u> S Range Number: <u>R 3</u> <u>ENR</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>4 1/2 S & W Mpherson</u>	
2 WATER WELL OWNER: <u>Mrs Ernest Nelson</u> RR#, St. Address, Box #: <u>1002 N Main</u> Board of Agriculture, Division of Water Resources City, State, ZIP Code: <u>Mpherson, KS 67460</u> Application Number:	
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>115</u> ft. ELEVATION: Depth(s) Groundwater Encountered <u>115</u> ft. 2. <u>80</u> ft. 3. <u>25</u> ft. WELL'S STATIC WATER LEVEL <u>50</u> ft. below land surface measured on mo/day/yr <u>2-25-85</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>30</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>9</u> in. to <u>115</u> 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>X</u> No
5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>X</u> Clamped _____ 2 <u>PVC</u> 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ Blank casing diameter <u>5</u> in. to <u>90</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u>2.14</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 7 <u>PVC</u> 10 Asbestos-cement 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: 5 Gauzed wrapped 8 <u>Saw cut</u> 11 None (open hole) 1 Continuous slot 3 Mill slot 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>90</u> ft. to <u>115</u> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>13</u> ft. to <u>115</u> ft., From _____ ft. to _____ ft.	
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 <u>Bentonite</u> 4 Other _____ Grout Intervals: From <u>3</u> ft. to <u>13</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft. What is the nearest source of possible contamination: 10 Livestock pens 14 Abandoned water well 1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below) 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage Direction from well? <u>E</u> How many feet? <u>75</u>	
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) <u>2-25-85</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>180</u> This Water Well Record was completed on (mo/day/yr) <u>3-5-85</u> under the business name of <u>Bachhus Drilling</u> by (signature) <u>Paul Bachhus</u>	
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, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.	