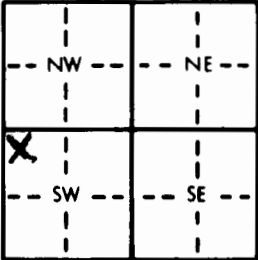


1 LOCATION OF WATER WELL: County: <u>Mpherson</u> Fraction <u>NW 1/4 NW 1/4 SW 1/4</u> Section Number <u>2</u> Township Number <u>T 20 S</u> Range Number <u>R 3 EW 2</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>3 1/2 N Elyria</u>	
2 WATER WELL OWNER: <u>J. D. Herrold</u> RR#, St. Address, Box #: <u>BR1</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: <div style="text-align: center;">  </div>	4 DEPTH OF COMPLETED WELL: <u>108</u> ft. ELEVATION: _____ Depth(s) Groundwater Encountered 1. <u>51</u> ft. 2. <u>70</u> ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <u>51</u> ft. below land surface measured on mo/day/yr <u>6-16-88</u> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <u>3</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <u>9</u> in. to <u>108</u> ft. and _____ in. to _____ ft. 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 Observation well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>Y</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 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded _____ 7 Fiberglass Threaded _____ Blank casing diameter <u>5</u> in. to <u>60</u> ft. Dia <u>12</u> in. to <u>108</u> ft. Dia _____ in. to _____ ft. Casing height above land surface <u>12</u> in. weight <u>0.125</u> lbs./ft. Wall thickness or gauge No. <u>214</u> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) _____ 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 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <u>60</u> ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <u>25</u> ft. to <u>108</u> 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 <u>Hole Plug</u> Grout intervals: From <u>0</u> ft. to <u>25</u> 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? <u>W</u> How many feet? <u>100</u>	
FROM TO LITHOLOGIC LOG	FROM TO LITHOLOGIC LOG
0 17 Clay	
17 20 fine Sand	
20 65 Clay	
65 75 Sand + mixed Clay	
75 77 Rock	
77 85 Green Clay	
85 108 Gray Clay + Blue 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) <u>6-16-88</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>6-16-88</u> under the business name of <u>Backus Drilling</u> by (signature) <u>Paul A. Backus</u>	