

1 LOCATION OF WATER WELL: County: <u>Atchison</u>		Fraction <u>SW 1/4 SW 1/4 NE 1/4</u>	Section Number <u>1</u>	Township Number <u>T 6 S</u>	Range Number <u>R 20 W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>Atchison, Kansas: between 10th & 11th Sts, on Gasoline Alley.</u>					
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code : <u>City of Atchison, Ks.</u> <u>515 Kansas Ave.</u> <u>Atchison, Ks. 66002-52</u>			Board of Agriculture, Division of Water Resources Application Number: <u>35,497</u>		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>52</u> ft. ELEVATION: <u>12.6</u> ft.			
		Depth(s) Groundwater Encountered 1. <u>12.6</u> ft. 2. <u>12.6</u> ft. 3. <u>12.6</u> ft. WELL'S STATIC WATER LEVEL <u>12.6</u> ft. below land surface measured on mo/day/yr <u>4/27/82</u> Pump test data: Well water was <u>42</u> ft. after <u>24</u> hours pumping <u>50</u> gpm Est. Yield <u>600</u> gpm: Well water was <u>42</u> ft. after <u>24</u> hours pumping <u>50</u> gpm Bore Hole Diameter <u>30</u> in. to <u>52.0</u> ft., and <u>52.0</u> in. to <u>52.0</u> ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 <u>Dewatering</u> 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 <u>No</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>No</u>			
		5 TYPE OF BLANK CASING USED:			
		1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>Clamped</u> 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u>X</u> 7 Fiberglass Threaded Blank casing diameter <u>12</u> in. to <u>32</u> ft., Dia <u>32</u> in. to <u>32</u> ft., Dia <u>32</u> in. to <u>32</u> ft. Casing height above land surface <u>24</u> in., weight <u>20.34</u> lbs./ft. Wall thickness or gauge No. <u>188</u>			
		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 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>32</u> ft. to <u>52</u> ft., From <u>32</u> ft. to <u>52</u> ft., From <u>32</u> ft. to <u>52</u> ft.					
GRAVEL PACK INTERVALS: From <u>5</u> ft. to <u>52</u> ft., From <u>5</u> ft. to <u>52</u> ft., From <u>5</u> ft. to <u>52</u> ft.					
6 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other <u>Compacted clay fill</u>					
Grout Intervals: From <u>0</u> ft. to <u>5</u> ft., From <u>5</u> ft. to <u>52</u> ft., From <u>5</u> ft. to <u>52</u> 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 <u>Fuel storage</u> 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>WEST</u> How many feet? <u>900 ft.</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	1	Topsoil			
1	2	Fine Sand			
2	28	Clay			
28	30	Fine sand and gravel			
30	32	gray clay			
32	45	gray gravelly clay & fine sand			
45	52	Hard clay shale			
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>4/27/82</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>429</u> This Water Well Record was completed on (mo/day/yr) <u>6/29/82</u> under the business name of <u>Southern Wellpoint, Inc.</u> by (signature) <u>J.R. Umbrugh JRM</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.					