

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>McPherson</u>	<u>NW 1/4 SW 1/4 SW 1/4</u>	<u>4</u>	T <u>21</u> S	R <u>1</u> EW <u>0</u>

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

SW 2N Gosnell

2 WATER WELL OWNER: <u>Loren Burns</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>RR 2 Box 93</u>	Application Number:
City, State, ZIP Code: <u>Moundridge, KS. 67107</u>	

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>59</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered <u>15</u> ft. 2. <u>25</u> ft. 3. <u>59</u> ft. WELL'S STATIC WATER LEVEL <u>15</u> ft. below land surface measured on mo/day/yr <u>3-22-89</u> Pump test data: Well water was <u>10</u> gpm. Well water was <u>40</u> ft. after <u>7 1/2</u> hours pumping <u>59</u> gpm. Bore Hole Diameter <u>9</u> in. to <u>40</u> ft., and <u>7 1/2</u> in. to <u>59</u> ft. WELL WATER TO BE USED AS: 1 Domestic <u>1</u> 3 Feedlot <u>1</u> 6 Oil field water supply <u>1</u> 9 Dewatering <u>1</u> 12 Other (Specify below) 2 Irrigation <u>1</u> 4 Industrial <u>1</u> 7 Lawn and garden only <u>1</u> 10 Monitoring well <u>1</u> Was a chemical/bacteriological sample submitted to Department? Yes <u>X</u> No <u>1</u> ; If yes, mo/day/yr sample was submitted <u>1</u> Water Well Disinfected? Yes <u>X</u> No <u>1</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped <u>1</u>
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
2 PVC	4 ABS	7 Fiberglass	Welded <u>1</u>
Blank casing diameter <u>5</u> in. to <u>25</u> ft., Dia. <u>35</u> in. to <u>59</u> ft., Dia. <u>12</u> in. to <u>14</u> in.			Threaded <u>1</u>
Casing height above land surface <u>12</u> in., weight <u>160</u> lbs./ft. Wall thickness or gauge No. <u>2</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	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>25</u> ft. to <u>35</u> ft., From <u>25</u> ft. to <u>35</u> ft., From <u>25</u> ft. to <u>35</u> ft., From <u>25</u> ft. to <u>35</u> ft.		
GRAVEL PACK INTERVALS:	From <u>23</u> ft. to <u>59</u> ft., From <u>23</u> ft. to <u>59</u> ft., From <u>23</u> ft. to <u>59</u> ft., From <u>23</u> ft. to <u>59</u> 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>23</u> ft., From <u>0</u> ft. to <u>23</u> ft., From <u>0</u> ft. to <u>23</u> ft., From <u>0</u> ft. to <u>23</u> ft.			
What is the nearest source of possible contamination:	1 Septic tank	4 Lateral lines	7 Pit privy	10 Livestock pens
2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage	14 Abandoned water well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage	15 Oil well/Gas well
Direction from well? <u>S</u>			13 Insecticide storage	16 Other (specify below) <u>In pasture</u>
			How many feet? <u>300-400</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>25</u>	<u>Clay</u>			
<u>25</u>	<u>32</u>	<u>fine to medium sand</u>			
<u>32</u>	<u>52</u>	<u>yellow-red clay</u>			
<u>52</u>	<u>59</u>	<u>Red Shale</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>3-22-89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>120</u> This Water Well Record was completed on (mo/day/yr) <u>3-22-89</u> under the business name of <u>Backhoe Drilling</u> by (signature) <u>Paul H. Backhoe</u>
