

1 LOCATION OF WATER WELL: County: <u>Dickinson</u>	Fraction <u>Se 1/4 Se 1/4 Se 1/4</u>	Section Number <u>36</u>	Township Number <u>T 16 S</u>	Range Number <u>R 2 E</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>4 N 1/2 W Tampa</u>					
2 WATER WELL OWNER: <u>Mel L. Epling</u>					
RR#, St. Address, Box # : <u>4014 State Rd</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code : <u>Horicon WI 53032</u>			Application Number:		
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>40</u> ft. ELEVATION: <u>35</u> ft.			
		Depth(s) Groundwater Encountered <u>21</u> ft. 2 <u>35</u> ft.			
		WELL'S STATIC WATER LEVEL <u>21</u> ft. below land surface measured on mo/day/yr <u>9-23-04</u>			
		Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm			
		Est. Yield <u>20</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm			
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 Domestic (lawn & garden) 10 Monitoring well					
Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> ; If yes, mo/day/yr sample was submitted Water Well Disinfected <u>Yes</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>20</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.					
Casing height above land surface _____ in., weight _____ lbs./ft. Wall thickness or gauge No. <u>214</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) _____ ft.					
SCREEN-PERFORATED INTERVALS: From <u>20</u> ft. to <u>40</u> 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 <u>0</u> ft. to <u>20</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>N</u> How many feet? <u>100 +</u>					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<u>0</u>	<u>23</u>	<u>Clay</u>			
<u>23</u>	<u>38</u>	<u>Blue Shale</u>			
<u>33</u>	<u>35</u>	<u>Crumbled Shale + Water</u>			
<u>35</u>	<u>40</u>	<u>Gray Shale</u>			

RECEIVED
OCT 13 2004
BUREAU OF WATER

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) 9-23-04 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 1205 This Water Well Record was completed on (mo/day/yr) 9-23-04 under the business name of Backhus Drilling by (signature) Gaul M. Backhus