

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number																	
County: <u>Reno</u>		<u>NE 1/4 NW 1/4 NE 1/4</u>		<u>32</u>		<u>T 25 S</u>		<u>R 6 E</u>																	
Distance and direction from nearest town or city street address of well if located within city? <u>2 mi S, 1 1/2 W of Castleton</u>																									
2 WATER WELL OWNER: <u>Mike O'Halloran</u>																									
RR#, St. Address, Box # : <u>Box 651</u> Board of Agriculture, Division of Water Resources																									
City, State, ZIP Code : <u>Hesston, KS 67062</u> Application Number:																									
3 LOCATE WELL'S LOCATION WITH 4 DEPTH OF COMPLETED WELL <u>40</u> ft. ELEVATION:																									
AN "X" IN SECTION BOX:				Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.																					
<table border="1"><tr><td colspan="2">N</td></tr><tr><td> </td><td>X</td></tr><tr><td>-NW-</td><td>-NE-</td></tr><tr><td> </td><td> </td></tr><tr><td>W</td><td>E</td></tr><tr><td>-SW-</td><td>-SE-</td></tr><tr><td> </td><td> </td></tr><tr><td colspan="2">S</td></tr></table>				N			X	-NW-	-NE-			W	E	-SW-	-SE-			S		WELL'S STATIC WATER LEVEL <u>28</u> ft. below land surface measured on <u>mo/day/yr</u> <u>10-18-04</u>					
N																									
	X																								
-NW-	-NE-																								
W	E																								
-SW-	-SE-																								
S																									
				Pump test data: Well water was <u>35</u> ft. after <u>12</u> hours pumping <u>25</u> gpm																					
				Est. Yield gpm: Well water was ft. after hours pumping gpm																					
				WELL WATER TO BE USED AS:																					
				1 Domestic 3 Feedlot 5 Public water supply 8 Air conditioning 11 Injection well																					
				2 Irrigation 4 Industrial 6 Oil field water supply 9 Dewatering 12 Other (Specify below)																					
				7 Domestic (lawn & garden) 10 Monitoring well <u>Stock</u>																					
Was a chemical/bacteriological sample submitted to Department? Yes No <u>X</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>30</u> ft. Dia in. to ft. Dia in. to ft.																									
Casing height above land surface <u>12</u> in., weight <u>2.29</u> lbs./ft. Wall thickness or gauge No. <u>160</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 Guazed 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>30</u> ft. to <u>40</u> ft., From ft. to ft.																									
From ft. to ft., From ft. to ft.																									
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>42</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																									
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)																									
<u>old farmstead</u>																									
13 Insecticide storage																									
Direction from well? How many feet?																									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS																									
<u>0</u> <u>5</u> <u>Br Clay</u>																									
<u>5</u> <u>22</u> <u>F-C Sand</u>																									
<u>22</u> <u>26</u> <u>Br Clay</u>																									
<u>26</u> <u>40</u> <u>Sand + Sm Gravel</u>																									
<u>40</u> <u>42</u> <u>Shale</u>																									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>10-18-04</u> and this record is true to the best of my knowledge and belief. Kansas																									
Water Well Contractor's Licence No <u>447</u> This Water Well Record was completed on (mo/day/yr) <u>10-13-04</u>																									
under the business name of <u>Miller Drilling</u> by (signature) <u>Gunsler</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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.																									