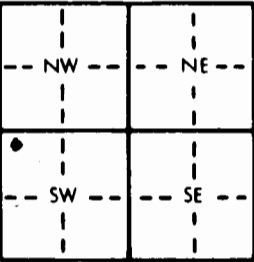


1 LOCATION OF WATER WELL:		WATER WELL RECORD Form WWC-5 KSA 82a-1212		Section Number		Township Number		Range Number	
County: <u>Stevens</u>		Fraction <u>NW 1/4 NW 1/4 SW 1/4</u>		<u>36</u>		<u>T 33 S</u>		<u>R 35 E 00</u>	
Distance and direction from nearest town or city street address of well if located within city?									
2 WATER WELL OWNER: <u>Jim Zielke</u>									
RR#, St. Address, Box # : City, State, ZIP Code : <u>Liberal, KS 67901</u>									
Board of Agriculture, Division of Water Resources Application Number:									
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL <u>3.75</u> ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>2.45</u> ft. below land surface measured on mo/day/yr <u>7-19-96</u> Pump test data: Well water was <u>2.45</u> ft. after <u>1</u> hours pumping <u>30</u> gpm Est. Yield <u>50</u> gpm: Well water was <u>2.45</u> ft. after <u>1</u> hours pumping <u>30</u> gpm Bore Hole Diameter <u>8 3/4</u> in. to <u>3.75</u> ft., and <u> </u> in. to <u> </u> ft. WELL WATER TO BE USED AS: ☒ Domestic ☐ Feedlot ☐ Oil field water supply ☐ Dewatering ☐ 12 Other (Specify below) ☐ 2 Irrigation ☐ 4 Industrial ☐ 7 Lawn and garden only ☐ 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>✓</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes <u>✓</u> No <u> </u>							
5 TYPE OF BLANK CASING USED:									
1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued <u>✓</u> Clamped <u> </u> ☒ PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded <u> </u> <u> </u> 7 Fiberglass Threaded <u> </u>									
Blank casing diameter <u> </u> in. to <u>3.75</u> ft., Dia <u> </u> in. to <u> </u> ft., Dia <u> </u> in. to <u> </u> ft. Casing height above land surface <u>1.8</u> in., weight <u>80 sch 220-3.75</u> lbs./ft. Wall thickness or gauge No. <u> </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) <u> </u> 12 None used (open hole)									
SCREEN OR PERFORATION OPENINGS ARE:									
1 Continuous slot 3 Mill slot 5 Gauzed wrapped ☒ Saw cut 11 None (open hole) 2 Louvered shutter 4 Key punched 6 Wire wrapped 9 Drilled holes 7 Torch cut 10 Other (specify) <u> </u>									
SCREEN-PERFORATED INTERVALS: From <u>2.75</u> ft. to <u>3.75</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.									
GRAVEL PACK INTERVALS: From <u>2.0</u> ft. to <u>3.75</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout ☒ Bentonite 4 Other <u> </u>									
Grout Intervals: From <u>5</u> ft. to <u>2.0</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.									
What is the nearest source of possible contamination:									
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens ☒ 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>SE</u> How many feet? <u>200</u>									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
<u>0</u> <u>2</u> <u>sand</u> <u> </u> <u> </u> <u>Cement</u>									
<u>2</u> <u>15</u> <u>brown clay</u> <u> </u> <u> </u> <u>We put the base at</u>									
<u>15</u> <u>60</u> <u>sand</u> <u> </u> <u> </u> <u>the bottom of the</u>									
<u>60</u> <u>275</u> <u>brown clay</u> <u> </u> <u> </u> <u>pitless unit.</u>									
<u>275</u> <u>375</u> <u>gravel w/streaks of clay</u> <u> </u> <u> </u> <u>200# PVC top - 220</u>									
<u> </u> <u> </u> <u>80 sch pipe 220-375</u> <u> </u> <u> </u> <u>numbers</u>									
<u> </u> <u> </u> <u>5" PVC 1120 sch 80</u> <u> </u> <u> </u> <u>on pipe</u>									
<u> </u> <u> </u> <u>290 PSI ASTM 1785</u> <u> </u> <u> </u> <u>Certain-feed 5" SDR 21 200</u>									
<u> </u> <u> </u> <u>MPI 25 903 205</u> <u> </u> <u> </u> <u>PSI 73.4 PVC 1120 Well Casing</u>									
<u> </u> <u> </u> <u> </u> <u> </u> <u>IC-ASTM F440-90 NSF-WC</u>									
<u> </u> <u> </u> <u> </u> <u> </u> <u>ASTM D2241 NSF-PW M17C1CW</u>									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was ☒ constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>7-23-96</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>101</u> This Water Well Record was completed on (mo/day/yr) <u>7-29-96</u> under the business name of <u>Bartel Well Drilling, Inc.</u> by (signature) <u>Reuben J. Bartel</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, Topeka, Kansas 66620-0001. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.									