

Figure 1. A schematic diagram of the experimental design. The subjects were divided into two groups: the control group and the experimental group. The control group received a standard training program, while the experimental group received a modified training program. The results of the training program were compared between the two groups.

1 LOCATION OF WATER WELL: County: Sedgwick		Fraction NW ¼ SE ¼ NW ¼	Section Number 21	Township Number 27S	Range Number 1
Distance and direction from nearest town or city street address of well if located within city? Approx. 250' S of 2nd St., between Moore St. & Mead St. – Wichita					

2 WATER WELL OWNER: The Coleman Company RR#, St. Address, Box #: 3600 N. Hydraulic City, State, ZIP Code: Wichita, KS 67219	Global Positioning System (decimal degrees, min. of 4 digits) Latitude: _____ Longitude: _____ Elevation: _____ Datum: _____ Data Collection Method: _____
--	--

3 MARK WELL'S LOCATION WITH AN "X" IN SECTION BOX: N <table style="margin: auto;"> <tr> <td style="padding: 5px;">NW</td> <td style="text-align: center; padding: 5px;">X</td> <td style="padding: 5px;">NE</td> </tr> <tr> <td style="padding: 5px;">SW</td> <td></td> <td style="padding: 5px;">SE</td> </tr> </table> S	NW	X	NE	SW		SE	4 DEPTH OF WELL <u>29.56</u> ft. WELL'S STATIC WATER LEVEL <u>14.38</u> ft. WELL WAS USED AS: <table style="width:100%;"> <tr> <td>1 Domestic</td> <td>5 Public Water Supply</td> <td>9 Dewatering</td> </tr> <tr> <td>2 Irrigation</td> <td>6 Oil Field Water Supply</td> <td>10 Monitoring</td> </tr> <tr> <td>3 Feedlot</td> <td>7 Domestic (Lawn & Garden)</td> <td>11 Injection Well</td> </tr> <tr> <td>4 Industrial</td> <td>8 Air Conditioning</td> <td>12 Other <u>Sparge</u></td> </tr> </table> Was a chemical/bacteriological sample submitted to Department? Yes ___ No <u>X</u>	1 Domestic	5 Public Water Supply	9 Dewatering	2 Irrigation	6 Oil Field Water Supply	10 Monitoring	3 Feedlot	7 Domestic (Lawn & Garden)	11 Injection Well	4 Industrial	8 Air Conditioning	12 Other <u>Sparge</u>
NW	X	NE																	
SW		SE																	
1 Domestic	5 Public Water Supply	9 Dewatering																	
2 Irrigation	6 Oil Field Water Supply	10 Monitoring																	
3 Feedlot	7 Domestic (Lawn & Garden)	11 Injection Well																	
4 Industrial	8 Air Conditioning	12 Other <u>Sparge</u>																	

5 TYPE OF BLANK CASING USED:			
1 Steel	3 RMP (SR)	5 Wrought	7 Fiberglass
2 PVC	4 ABS	6 Asbestos-Cement	8 Concrete Tile
9 Other (Specify below) _____			
Blank casing diameter <u>2</u> in. Was casing pulled? Yes <u>X</u> No ___ If yes, how much <u>3</u> ft.			
Casing height above or below land surface <u>36</u> in.			

6 GROUT PLUG MATERIAL:			
1 Neat cement	2 Cement grout	3 Bentonite	4 Other _____
Grout Plug Intervals: From <u>1</u> ft. to <u>29.56</u> ft., From _____ ft. to _____ ft., From _____ to _____ ft.			
What is the nearest source of possible contamination:			
1 Septic tank	6 Seepage pit	11 Fuel Storage	16 Other (specify below) _____
2 Sewer lines	7 Pit privy	12 Fertilizer storage	
3 Watertight sewer lines	8 Sewage lagoon	13 Insecticide storage	
4 Lateral lines	9 Feedyard	14 Abandoned water well	Direction from well? _____
5 Cess pool	10 Livestock pens	15 Oil well/Gas well	How many feet? _____

FROM	TO	PLUGGING MATERIALS	FROM	TO	PLUGGING MATERIALS
0	1	Asphalt			
1	29.56	Bentonite			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was plugged under my jurisdiction and was completed on (mo/day/year) <u>06/11/14</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>531</u> . This Water Well Record was completed on (mo/day/year) <u>06/18/14</u> under the business name of <u>GSI Engineering, LLC</u> by (signature) <u></u>	
--	--

INSTRUCTIONS: Please fill in blanks 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., Ste. 420, Topeka, Kansas 66612-1367. Telephone: 785/296-5522. Send one to Water Well Owner and retain one for your records. Visit us at <http://www.kdheks.gov/waterwell>.