

1 LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number	
County: <u>Dickinson</u>		<u>SW</u> ¼ <u>NW</u> ¼ <u>SW</u> ¼	<u>2</u>	<u>T</u> <u>12</u> <u>S</u>	<u>R</u> <u>2</u> <u>E</u>	
Distance and direction from nearest town or city street address of well if located within city?						
<u>7 miles North of Abilene, Ks from Hwy 40 to Hwy 18 & 1 mile East & ¼ North</u>						
2 WATER WELL OWNER: <u>C. A. Frey</u>		Board of Agriculture, Division of Water Resources				
RR#, St. Address, Box # <u>Rt 1</u>		Application Number:				
City, State, ZIP Code <u>Abilene, Kansas 67410</u>						
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>112</u> ft. ELEVATION:				
		Depth(s) Groundwater Encountered 1. <u>104</u> ft. 2. <u>104</u> ft. 3. <u>104</u> ft.				
		WELL'S STATIC WATER LEVEL <u>82</u> ft. below land surface measured on mo/day/yr <u>3 / 22 / 90</u>				
		Pump test data: Well water was <u>15+</u> gpm: Well water was <u>112</u> ft. after <u>3</u> hours pumping <u>112</u> gpm				
		Est. Yield <u>15+</u> gpm: Well water was <u>112</u> ft. after <u>3</u> hours pumping <u>112</u> gpm				
		Bore Hole Diameter <u>9</u> in. to <u>112</u> ft., and <u>112</u> in. to <u>112</u> ft.				
		WELL WATER TO BE USED AS:				
		5 Public water supply 8 Air conditioning 11 Injection well				
		1 Domestic 3 Feedlot 6 Oil field water supply 9 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:		CASING JOINTS: Glued <u>*</u> Clamped <u>*</u>				
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded <u>*</u>						
2 PVC 4 ABS 7 Fiberglass Threaded <u>*</u>						
Blank casing diameter <u>5</u> in. to <u>112</u> ft., Dia <u>112</u> in. to <u>112</u> ft., Dia <u>112</u> in. to <u>112</u> ft.						
Casing height above land surface <u>14</u> in., weight <u>200</u> lbs./ft. Wall thickness or gauge No. <u>14</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 PVC 10 Asbestos-cement				
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify)						
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)						
SCREEN OR PERFORATION OPENINGS ARE:		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>82</u> ft. to <u>112</u> ft., From <u>112</u> ft. to <u>112</u> ft.				
		From <u>112</u> ft. to <u>112</u> ft., From <u>112</u> ft. to <u>112</u> ft.				
GRAVEL PACK INTERVALS:		From <u>24</u> ft. to <u>112</u> ft., From <u>112</u> ft. to <u>112</u> ft.				
		From <u>112</u> ft. to <u>112</u> ft., From <u>112</u> ft. to <u>112</u> ft.				
6 GROUT MATERIAL:		3 Bentonite 4 Other				
1 Neat cement 2 Cement grout 3 Bentonite 4 Other						
Grout Intervals: From <u>4</u> ft. to <u>24</u> ft., From <u>24</u> ft. to <u>112</u> ft., From <u>112</u> ft. to <u>112</u> ft.						
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well				
1 Septic tank 4 Lateral lines 7 Pit privy 11 Fuel storage 15 Oil well/Gas well						
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage						
Direction from well? <u>SOUTHWEST</u>		How many feet? <u>115</u>				
FROM	TO	LITHOLOGIC LOG		FROM	TO	PLUGGING INTERVALS
0	1	DARK TOP SOIL		108	111	LIMESTONE
1	5	BROWN CLAY		111	112	GRAY SHALE
5	17	LITE COLOR CLAY & SHALE				
17	47	BROWN SANDY CLAY				
47	53	LITE COLOR CLAY				
53	65	LITE COLOR SHALE				
65	67	LIMESTONE				
67	71	LITE COLOR SHALE				
71	74	GRAY SHALE				
74	81	RED CLAY & SHALE				
81	90	LITE COLOR CLAY & SHALE				
90	93	RED CLAY & SHALE				
93	104	GRAY CLAY & SHALE				
104	106	GYPSUM ROCK				
106	108	MIXED SHALE				
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 / 90</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>397</u> . This Water Well Record was completed on (mo/day/yr) <u>4 / 9 / 90</u> under the business name of <u>CENTRAL KANSAS DRILLING</u> by (signature) <u>Harold D. Martin</u>						