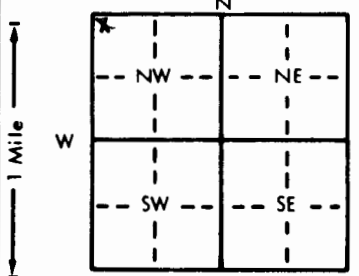


1 LOCATION OF WATER WELL: County: <u>Marion</u>	Fraction <u>NW 1/4 NW 1/4 NW 1/4</u>	Section Number <u>12</u>	Township Number <u>T 17 S</u>	Range Number <u>R 3 EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

South East Edge of Ramona

2 WATER WELL OWNER: RR#, St. Address, Box # : <u>RR</u> City, State, ZIP Code : <u>Ramona, Ks 67475</u>	Board of Agriculture, Division of Water Resources Application Number:
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 	4 DEPTH OF COMPLETED WELL: <u>90</u> ft. ELEVATION: Depth(s) Groundwater Encountered 1. <u>82</u> ft. 2. <u>82</u> ft. 3. <u>82</u> ft. WELL'S STATIC WATER LEVEL: <u>70</u> ft. below land surface measured on mo/day/yr <u>Nov 11 89</u> Pump test data: Well water was <u>20+</u> gpm. Well water was <u>50</u> ft. after <u>6 7/8</u> hours pumping <u>90</u> gpm. Bore Hole Diameter: <u>8</u> in. to <u>50</u> ft., and <u>6 7/8</u> in. to <u>90</u> ft. 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 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes <u>No</u> <u>X</u> If yes, mo/day/yr sample was submitted Water Well Disinfected? <u>Yes</u> No
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile ② PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) 7 Fiberglass Blank casing diameter: <u>5</u> in. to <u>70</u> ft., Dia. <u>16</u> in. to <u>90</u> ft., Dia. <u>SDR-26</u> Casing height above land surface: <u>16</u> in., weight <u>SDR-26</u> lbs./ft. Wall thickness or gauge No. 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) SCREEN-PERFORATED INTERVALS: From <u>70</u> ft. to <u>90</u> ft., From <u>70</u> ft. to <u>90</u> ft., From <u>70</u> ft. to <u>90</u> ft., From <u>70</u> ft. to <u>90</u> ft. GRAVEL PACK INTERVALS: From <u>NONE</u> ft. to <u>90</u> ft., From <u>NONE</u> ft. to <u>90</u> ft., From <u>NONE</u> ft. to <u>90</u> ft., From <u>NONE</u> ft. to <u>90</u> ft.

6 GROUT MATERIAL: ① Neat cement 2 Cement grout 3 Bentonite 4 Other Grout Intervals: From <u>3</u> ft. to <u>50</u> ft., From <u>3</u> ft. to <u>50</u> ft., From <u>3</u> ft. to <u>50</u> ft., From <u>3</u> ft. to <u>50</u> 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>East</u> How many feet? <u>50</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	6	Top soil			
6	10	Clay Brn			
10	19	Clay Yel			
19	21	Line Soft-Crumbly Yel Lost			
21	55	Shale Yel			
55	60	Shale Gray			
60	75	Line Lite Gray			
75	82	Shale Lite Gray			
82	86	Laminated Line Lite Gray			
86	90	Shale Dark Gray			
90		Line			

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>Nov 11 89</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>218</u> This Water Well Record was completed on (mo/day/yr) <u>Nov 30 89</u> under the business name of <u>Zinn Water Well Drlg</u> by (signature) <u>Joseph A. Zinn</u>
