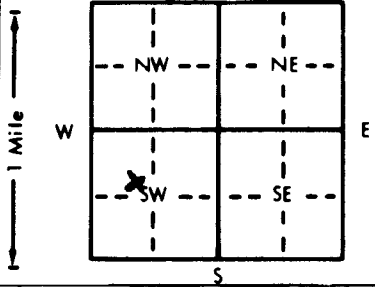


1 LOCATION OF WATER WELL: County: **CHASE** Fraction: **SE 1/4 NW 1/4 SW 1/4** Section Number: **5** Township Number: **T 21 S** Range Number: **R 8 EW**

Distance and direction from nearest town or city street address of well if located within city?  
**6M-N MATFIELD GREEN ON HWY** **APRX 120' W & HWY**

2 WATER WELL OWNER: **ELAINE HEATHMAN JUDD**  
 RR#, St. Address, Box #: **RR 1** Board of Agriculture, Division of Water Resources  
 City, State, ZIP Code: **MATFIELD GREEN KS 66862** Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:



4 DEPTH OF COMPLETED WELL: **120** ft. ELEVATION:

Depth(s) Groundwater Encountered 1. **36** ft. 2. **---** ft. 3. **---** ft.  
 WELL'S STATIC WATER LEVEL **28** ft. below land surface measured on mo/day/yr **01-17-89**  
 Pump test data: Well water was **---** ft. after **---** hours pumping **---** gpm  
 Est. Yield **46.139** gpm: Well water was **---** ft. after **---** hours pumping **---** gpm  
 Bore Hole Diameter **12** in. to **17** ft., and **8 5/8** in. to **120** 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 **---** No **X**; If yes, mo/day/yr sample was submitted **---**  
 Water Well Disinfected? Yes **X** No

5 TYPE OF BLANK CASING USED:  
 1 Steel 3 RMP (SR) 5 Wrought iron 8 Concrete tile CASING JOINTS: Glued **X** Clamped **---**  
 2 PVC 4 ABS 6 Asbestos-Cement 9 Other (specify below) Welded **---**  
 7 Fiberglass Threaded **---**

Blank casing diameter **5** in. to **39** ft., Dia **6** in. to **120** ft., Dia **---** in. to **---** ft.  
 Casing height above land surface **36** in., weight **200** lbs./ft. Wall thickness or gauge No. **8.4.4.0**

TYPE OF SCREEN OR PERFORATION MATERIAL:  
 1 Steel 3 Stainless steel 5 Fiberglass 7 PVC 10 Asbestos-cement  
 2 Brass 4 Galvanized steel 6 Concrete tile 8 RMP (SR) 11 Other (specify) **---**  
 9 ABS 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 **35** ft. to **40** ft., From **115** ft. to **120** ft.  
 GRAVEL PACK INTERVALS: From **22** ft. to **120** ft., From **---** ft. to **---** ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other **---**  
 Grout Intervals: (From **22** ft. to **7** ft.) (From **3** ft. to **7** 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)  
 13 Insecticide storage  
 Direction from well? **NONE IN AREA** How many feet? **---**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
			<b>70</b>	<b>73</b>	<b>SHALE DARK GREY</b>
<b>0</b>	<b>17</b>	<b>CLAY SILT</b>	<b>73</b>	<b>75</b>	<b>LIME</b>
<b>17</b>	<b>23</b>	<b>LIME</b>	<b>75</b>	<b>77</b>	<b>SHALE LT GREY</b>
<b>23</b>	<b>31</b>	<b>SHALE LT GREY</b>	<b>77</b>	<b>83</b>	<b>LIME</b>
<b>31</b>	<b>32</b>	<b>LIME</b>	<b>83</b>	<b>87</b>	<b>LIME-SHALE (LAYERS-MANY)</b>
<b>32</b>	<b>36</b>	<b>SHALE WATER</b>	<b>87</b>	<b>95</b>	<b>SHALE LTGREY</b>
<b>36</b>	<b>37</b>	<b>LIME</b>	<b>95</b>	<b>98</b>	<b>LIME</b>
<b>37</b>	<b>44</b>	<b>SHALE LT GREY</b>	<b>98</b>	<b>101</b>	<b>SHALE</b>
<b>44</b>	<b>47</b>	<b>SHALE DARK GREY</b>	<b>101</b>	<b>108</b>	<b>LIME</b>
<b>47</b>	<b>55</b>	<b>LIME (54-55 VERY HARD)</b>	<b>108</b>	<b>111</b>	<b>SHALE</b>
<b>55</b>	<b>57</b>	<b>SHALE</b>	<b>111</b>	<b>116</b>	<b>SHALE</b>
<b>57</b>	<b>61</b>	<b>LIME</b>	<b>116</b>	<b>120</b>	<b>Lime TO</b>
<b>61</b>	<b>61.5</b>	<b>COAL</b>			
<b>61.5</b>	<b>64</b>	<b>LIME</b>			
<b>64</b>	<b>70</b>	<b>SHALE LTGREY</b>			

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) **01-18-89** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. **479** This Water Well Record was completed on (mo/day/yr) **01-18-89** under the business name of **EBBERTS DRILLING** by (signature) *Arayan Ebberts*

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