

1] LOCATION OF WATER WELL:	Fraction <del>NE</del> $\frac{1}{4}$ SW $\frac{1}{4}$ SW $\frac{1}{4}$	Section Number <b>12</b>	Township Number T <b>30</b> S	Range Number R <del>29</del> <b>29E</b>
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Distance and direction from nearest town or city street address of well if located within city?  
**1 1/2 N + 5 1/2 W from Meade**

2] WATER WELL OWNER: **Bob Pennington**  
 RR#, St. Address, Box # :  
 City, State, ZIP Code : **Meade, KS 67864**  
 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: <b>245</b> ft. ELEVATION:
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1 Mile  
W  
E  
S  
N

Depth(s) Groundwater Encountered 1. . . . . ft. 2. . . . . ft. 3. . . . . ft.

WELL'S STATIC WATER LEVEL . . . . . ft. below land surface measured on mo/day/yr **11-6-01**

Pump test data: Well water was **131** ft. after **1** hours pumping **30** gpm

Est. Yield **50** gpm: Well water was . . . . . ft. after . . . . . hours pumping . . . . . gpm

Bore Hole Diameter: **8 3/4** in. to **245** ft., and . . . . . in. to . . . . . ft.

WELL WATER TO BE USED AS:

<input checked="" type="checkbox"/> Domestic	<input type="checkbox"/> 3 Feedlot	<input type="checkbox"/> 6 Oil field water supply	<input type="checkbox"/> 9 Dewatering	<input type="checkbox"/> 12 Other (Specify below)
<input type="checkbox"/> 2 Irrigation	<input type="checkbox"/> 4 Industrial	<input type="checkbox"/> 7 Domestic (lawn & garden)	<input type="checkbox"/> 8 Air conditioning	<input type="checkbox"/> 11 Injection well
<input type="checkbox"/> 5 Public water supply	<input type="checkbox"/> 10 Monitoring well			

Was a chemical/bacteriological sample submitted to Department? Yes. . . . . No. ; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes  No

5] TYPE OF BLANK CASING USED:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 RMP (SR)	<input type="checkbox"/> 5 Wrought iron	<input type="checkbox"/> 8 Concrete tile	CASING JOINTS: Glued. <input checked="" type="checkbox"/> Clamped. . . . .
<input checked="" type="checkbox"/> 2 PVC	<input type="checkbox"/> 4 ABS	<input type="checkbox"/> 6 Asbestos-Cement	<input type="checkbox"/> 9 Other (specify below)	Welded . . . . .
				Threaded . . . . .

Blank casing diameter **5** in. to **205** ft., Dia . . . . . in. to . . . . . ft., Dia . . . . . in. to . . . . . ft.

Casing height above land surface **18** in., weight . . . . . lbs./ft. Wall thickness or gauge No. **200\***

TYPE OF SCREEN OR PERFORATION MATERIAL:

<input type="checkbox"/> 1 Steel	<input type="checkbox"/> 3 Stainless steel	<input type="checkbox"/> 5 Fiberglass	<input checked="" type="checkbox"/> PVC	<input type="checkbox"/> 10 Asbestos-cement
<input type="checkbox"/> 2 Brass	<input type="checkbox"/> 4 Galvanized steel	<input type="checkbox"/> 6 Concrete tile	<input type="checkbox"/> 8 RMP (SR)	<input type="checkbox"/> 11 Other (specify) . . . . .
				<input type="checkbox"/> 12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

<input type="checkbox"/> 1 Continuous slot	<input type="checkbox"/> 3 Mill slot	<input type="checkbox"/> 5 Gauzed wrapped	<input checked="" type="checkbox"/> Saw cut	<input type="checkbox"/> 11 None (open hole)
<input type="checkbox"/> 2 Louvered shutter	<input type="checkbox"/> 4 Key punched	<input type="checkbox"/> 6 Wire wrapped	<input type="checkbox"/> 9 Drilled holes	
				<input type="checkbox"/> 10 Other (specify) . . . . . ft.

SCREEN-PERFORATED INTERVALS: From **205** ft. to **245** ft., From . . . . . ft. to . . . . . ft.

GRAVEL PACK INTERVALS: From **20** ft. to **245** ft., From . . . . . ft. to . . . . . ft.

6] GROUT MATERIAL:  1 Neat cement  2 Cement grout  3 Bentonite  4 Other . . . . .

Grout Intervals: From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft., From . . . . . ft. to . . . . . ft.

What is the nearest source of possible contamination:

<input type="checkbox"/> 1 Septic tank	<input type="checkbox"/> 4 Lateral lines	<input type="checkbox"/> 7 Pit privy	<input type="checkbox"/> 10 Livestock pens	<input type="checkbox"/> 14 Abandoned water well
<input type="checkbox"/> 2 Sewer lines	<input type="checkbox"/> 5 Cess pool	<input type="checkbox"/> 8 Sewage lagoon	<input type="checkbox"/> 11 Fuel storage	<input type="checkbox"/> 15 Oil well/Gas well
<input type="checkbox"/> 3 Watertight sewer lines	<input type="checkbox"/> 6 Seepage pit	<input type="checkbox"/> 9 Feedyard	<input type="checkbox"/> 12 Fertilizer storage	<input type="checkbox"/> 16 Other (specify below)
				<input type="checkbox"/> 13 Insecticide storage . . . . .

Direction from well? **NW** How many feet? **20**

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
<b>0</b>	<b>5</b>	<b>topsoil</b>			
<b>5</b>	<b>8</b>	<b>sand</b>			
<b>8</b>	<b>25</b>	<b>brown clay</b>			
<b>25</b>	<b>35</b>	<b>sand</b>			
<b>35</b>	<b>50</b>	<b>brown clay</b>			
<b>50</b>	<b>210</b>	<b>sand + gravel</b>			
<b>210</b>	<b>215</b>	<b>brown clay</b>			
<b>215</b>	<b>245</b>	<b>sand + gravel</b>			
		<b>white clay below gravel</b>			

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) **11-9-01** and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No. **101** This Water Well Record was completed on (mo/day/yr) **11-28-01** under the business name of **Bartel Well Drilling, Inc.** by (signature) **Reuben J. Bartel**