

1 LOCATION OF WATER WELL: County: <u>Meade</u>	Fraction <u>SW 1/4 NE 1/4 SW 1/4</u>	Section Number <u>29</u>	Township Number <u>T 34 S</u>	Range Number <u>R 29 E (W)</u>
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Distance and direction from nearest town or city street address of well if located within city?

23 miles Southwest of Town

2 WATER WELL OWNER: <u>Louise Uile</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box # : City, State, ZIP Code : <u>Bucklin Kansas 67834</u>	Application Number:

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>220</u> ft. ELEVATION:
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1 Mile

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

WELL'S STATIC WATER LEVEL 80' ft. below land surface measured on mo/day/yr 5-19-86

Pump test data: Well water was 80' ft. after 1 1/2 hours pumping 15 gpm

Est. Yield 20 gpm; Well water was ft. after hours pumping gpm

Bore Hole Diameter 8 7/8 in. to 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"/> 11 Injection well
<input type="checkbox"/> 2 Irrigation	<input type="checkbox"/> 4 Industrial	<input type="checkbox"/> 7 Lawn and garden only	<input type="checkbox"/> 10 Observation well	<input type="checkbox"/> 12 Other (Specify below)

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

Water Well Disinfected? Yes ✓ No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)
<u>2</u> PVC	4 ABS	7 Fiberglass	Welded
Blank casing diameter <u>5</u> in. to <u>180</u> ft., Dia in. to ft., Dia in. to ft.			Threaded
Casing height above land surface <u>19</u> in., weight <u>200</u> lbs. Wall thickness or gauge No. <u>40 sch</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	<u>7</u> PVC	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
11 Other (specify)			12 None used (open hole)
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	<u>9</u> 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>180</u> ft. to <u>220</u> ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>15</u> ft. to <u>220</u> ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	<u>2</u> Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>Top</u> ft. to <u>15</u> ft., From ft. to 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
	2 Sewer lines	5 Cess pool	8 Sewage lagoon	11 Fuel storage
	3 Watertight sewer lines	6 Seepage pit	9 Feedyard	12 Fertilizer storage
				13 Insecticide storage
				14 Abandoned water well
				15 Oil well/Gas well
				16 Other (specify below)
				<u>None</u>
Direction from well?				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	18	Top Soil			
18	45	White Clay			
45	55	Sand and Gravel			
55	70	White Clay			
70	92	Sand and Clay			
92	126	Blue Clay			
126	135	Sand & Clay			
135	160	Blue Clay			
160	178	Sand and Gravel			
178	190	Clay			
190	220	Clay and Sand			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>1</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) and this record is true to the best of my knowledge and belief. Kansas
Water Well Contractor's License No. <u>A 101</u> This Water Well Record was completed on (mo/day/yr) <u>5-21-86</u>
under the business name of <u>Bertel Dry</u> by (signature) <u>Peter P Bertel</u>
INSTRUCTIONS: Use typewriter or ball point pen, <u>PLEASE PRESS FIRMLY</u> and <u>PRINT</u> clearly. Please fill in blanks, underline or circle the correct answers. Send top three copies to Kansas Department of Health and Environment, Division of Environment, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.