

1 LOCATION OF WATER WELL: County: <u>Meade</u>	Fraction <u>SE 1/4 SE 1/4 SW 1/4</u>	Section Number <u>2</u>	Township Number <u>T 33 S</u>	Range Number <u>R 29 EW</u>
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Distance and direction from nearest town or city street address of well if located within city?

Six miles west and Six miles South of Meade

2 WATER WELL OWNER: <u>J.W. Vanderpool</u>	Board of Agriculture, Division of Water Resources
RR#, St. Address, Box #: <u>R.R.</u>	Application Number:
City, State, ZIP Code: <u>Meade Kansas 67864</u>	

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. 180 ft. 2. 180 ft. 3. 180 ft.

WELL'S STATIC WATER LEVEL 42 ft. below land surface measured on mo/day/yr 9-3-86

Pump test data: Well water was 48 ft. after 12 hours pumping 30 gpm

Est. Yield 50 gpm: Well water was 48 ft. after 12 hours pumping 30 gpm

Bore Hole Diameter 8 1/2 in. to 220 ft., and 220 ft. to 220 ft.

WELL WATER TO BE USED AS:

☒ Domestic	3 Feedlot	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
2 Irrigation	4 Industrial	7 Lawn and garden only	10 Observation well	

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

Water Well Disinfected? Yes X No X

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)
☒ PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>5</u> in. to <u>180</u> ft., Dia.			11 Other (specify)
Casing height above land surface <u>24</u> in., weight <u>200 lb.</u>			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	☒ PVC		
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	☒ 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.		
GRAVEL PACK INTERVALS:	From <u>15</u> ft. to <u>220</u> ft.		

6 GROUT MATERIAL:	1 Neat cement	☒ Cement grout	3 Bentonite	4 Other
Grout Intervals:	From <u>top</u> ft. to <u>15</u> 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>Dry Creek</u>
Direction from well? <u>West</u>				How many feet? <u>1200</u>

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	15	Sand			
15	20	clay			
20	110	sand+clay			
110	115	clay			
115	180	sand+clay			
180	210	clay gravel			
210	220	clay			

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>9-5-86</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>101A</u> This Water Well Record was completed on (mo/day/yr) <u>9-5-86</u> under the business name of <u>Bartel Well Drilling</u> by (signature) <u>Reuben Bartel</u>
INSTRUCTIONS: Use typewriter or ball point pen, PLEASE PRESS FIRMLY and PRINT 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.