

1 LOCATION OF WATER WELL: County: <u>Ellsworth</u>	Fraction <u>SW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	Section Number <u>28</u>	Township Number T <u>15</u> S	Range Number R <u>8</u> E/W
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Distance and direction from nearest town or city street address of well if located within city?

South east Ellsworth

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :	<u>R.G.S.</u> <u>U. of Ks.</u> <u>Lawrence, KS 66045</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>74</u> ft. ELEVATION: <u>1520</u>
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1 Mile

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

WELL'S STATIC WATER LEVEL 7 ft. below land surface measured on mo/day/yr 10/6/83

Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm

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

Bore Hole Diameter 10 in. to 74 ft., and _____ in. to _____ 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
2 Irrigation	4 Industrial	7 Lawn and garden only
		<u>10</u> Observation 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:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued ☒ 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 _____ in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.			Threaded _____
Casing height above land surface <u>24</u> in., weight _____ lbs./ft. Wall thickness or gauge No. _____			
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
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	<u>8</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>69</u> ft. to <u>74</u> ft., From _____ ft. to _____ ft.		
	From _____ ft. to _____ ft., From _____ ft. to _____ ft.		
GRAVEL PACK INTERVALS:	From <u>59</u> ft. to <u>74</u> ft., From _____ ft. to _____ ft.		
	From _____ ft. to _____ ft., From _____ ft. to _____ ft.		

6 GROUT MATERIAL:	<u>1</u> 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:	10 Livestock pens	14 Abandoned water well		
1 Septic tank	4 Lateral lines	7 Pit privy	11 Fuel storage	15 Oil well/Gas well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	<u>16</u> Other (specify below)
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	<u>NONE</u>
Direction from well?	How many feet?			

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
<u>0</u>	<u>6</u>	<u>Top soil near bottom</u>			
<u>6</u>	<u>26</u>	<u>fine to very coarse sand</u>			
<u>26</u>	<u>43</u>	<u>Coarse and very coarse sand</u>			
<u>43</u>	<u>53</u>	<u>coarse sand, dark in color, some coaly material in the cuttings.</u>			
<u>53</u>	<u>74</u>	<u>light gray clay</u>			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>6-3-83</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>NONE</u> This Water Well Record was completed on (mo/day/yr) <u>1-23-84</u> under the business name of <u>Kansas Geological Survey</u> by (signature) <u>Allen Marland</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.