

1 LOCATION OF WATER WELL: County: <u>Ellsworth</u>	Fraction <u>SE 1/4 NE 1/4 NE 1/4</u>	Section Number <u>29</u>	Township Number T <u>15</u> S	Range Number R <u>8</u> E <u>(W)</u>
---	---	-----------------------------	----------------------------------	---

Distance and direction from nearest town or city street address of well if located within city?

South east of Ellsworth

2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code	<u>KGS UNIV. of KS, Lawrence, KS 66044</u>	Board of Agriculture, Division of Water Resources Application Number: <u>1528</u>
---	--	---

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>20</u> ft. ELEVATION: <u>1528</u>
--	---

Depth(s) Groundwater Encountered 1. 18 ft. 2. 20 ft. 3. 10/6/83 ft.

WELL'S STATIC WATER LEVEL 18 ft. below land surface measured on mo/day/yr

Pump test data: Well water was 10 gpm. Well water was 20 ft. after 10 hours pumping 10 gpm.

Est. Yield 10 gpm. Well water was 20 ft. after 10 hours pumping 10 gpm.

Bore Hole Diameter 10 in. to 20 ft., and 10 in. to 10 ft.

WELL WATER TO BE USED AS:

1 Domestic	3 Feedlot	6 Oil field water supply	8 Air conditioning	11 Injection well
2 Irrigation	4 Industrial	7 Lawn and garden only	9 Dewatering	12 Other (Specify below)

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

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)
2 PVC	4 ABS	7 Fiberglass	10 Asbestos-cement
Blank casing diameter <u>4</u> in. to <u>15</u> ft., Dia			11 Other (specify)
Casing height above land surface <u>24</u> in., weight <u>15</u> lbs./ft. Wall thickness or gauge No.			12 None used (open hole)
TYPE OF SCREEN OR PERFORATION MATERIAL:	5 Fiberglass	8 RMP (SR)	
1 Steel	3 Stainless steel	9 ABS	
2 Brass	4 Galvanized steel	6 Concrete tile	
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
1 Continuous slot	3 Mill slot	9 Drilled holes	
2 Louvered shutter	4 Key punched	10 Other (specify)	
SCREEN-PERFORATED INTERVALS:	From <u>15</u> ft. to <u>20</u> ft.		
	From <u>15</u> ft. to <u>20</u> ft.		
GRAVEL PACK INTERVALS:	From <u>11</u> ft. to <u>20</u> ft.		
	From <u>11</u> ft. to <u>20</u> ft.		

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>10</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>NONE</u>
Direction from well?				How many feet?

FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG
0	5	Top soil, light-brown silt and fine sand.			
6	11.5	silt, light-brown, contains sand, fine to very coarse.			
12.5	14.5	silt, light-brown, much coarse to very coarse sand.			
15.5	16.5	coarse to very coarse sand and fine gravel.			
17.5	37.5	coarse to very coarse sand.			

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>1 June 1983</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>KGS</u> by (signature) <u>1-23-84</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.