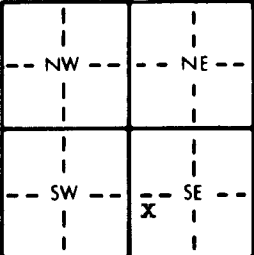


1 LOCATION OF WATER WELL: County: <b>ELLSWORTH</b>	Fraction <b>NW 1/4 SW 1/4 SE 1/4</b>	Section Number <b>13</b>	Township Number <b>T 15 S</b>	Range Number <b>R 7 E/W</b>
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Distance and direction from nearest town or city street address of well if located within city?

**1 MILE WEST OF CARNEIRO, KS.**

2 WATER WELL OWNER: <b>DON ARENSMAN</b> RR#, St. Address, Box #: <b>RT. 1 BOX 91</b> City, State, ZIP Code: <b>BROOKVILLE, KS.</b>	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: <b>118</b> ft. ELEVATION: <b>1610</b> Depth(s) Groundwater Encountered 1. <b>101</b> ft. 2. _____ ft. 3. _____ ft. WELL'S STATIC WATER LEVEL <b>101</b> ft. below land surface measured on mo/day/yr <b>5-22-91</b> Pump test data: Well water was _____ ft. after _____ hours pumping _____ gpm Est. Yield <b>8 to 10</b> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm Bore Hole Diameter <b>9</b> in. to <b>118</b> ft., and _____ in. to _____ ft. WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 Irrigation 4 Industrial 7 Lawn and garden only 10 Monitoring well Was a chemical/bacteriological sample submitted to Department? Yes _____ No <b>X</b> ; If yes, mo/day/yr sample was submitted _____ Water Well Disinfected? Yes <b>X</b> No
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5 TYPE OF BLANK CASING USED: 1 Steel 3 RMP (SR) 2 PVC 4 ABS Blank casing diameter <b>5</b> in. to <b>98</b> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft. Casing height above land surface <b>24</b> in., weight <b>160</b> lbs./ft. Wall thickness or gauge No. <b>SDR 26</b> TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) _____ 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole) SCREEN OR PERFORATION OPENINGS ARE: 1 Continuous slot 3 Mill slot <b>.035</b> 6 Wire wrapped 9 Drilled holes 2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) _____ SCREEN-PERFORATED INTERVALS: From <b>98</b> ft. to <b>118</b> ft., From _____ ft. to _____ ft. GRAVEL PACK INTERVALS: From <b>30</b> ft. to <b>118</b> ft., From _____ ft. to _____ ft.	CASING JOINTS: Glued <b>X</b> Clamped _____ Welded _____ Threaded _____ 8 Concrete tile 10 Asbestos-cement 9 Other (specify below) _____ 8 Saw cut 11 None (open hole) 10 Livestock pens 14 Abandoned water well 11 Fuel storage 15 Oil well/Gas well 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage
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6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other _____ Grout Intervals: From <b>5</b> ft. to <b>30</b> 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 14 Abandoned water well 2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well 3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below) 13 Insecticide storage	OPEN FIELD NONE APPARENT
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Direction from well?		How many feet?	
FROM	TO	FROM	TO
0	1		
1	56		
56	74		
74	101		
101	118		
LITHOLOGIC LOG		PLUGGING INTERVALS	
TOP SOIL			
CLAY BROWN			
CLAY w/LAYERS OF SANDSTONE			
GOLD COLORED SANDSTONE CHIPS			
w/SHELL LAYERS			
TAN SANDSTONE w/CLAY LAYERS			

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) <b>5-22-91</b> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>388</b> This Water Well Record was completed on (mo/day/yr) <b>5-22-91</b> under the business name of <b>PESTINGER PUMP SERVICE</b> by (signature) <i>[Signature]</i>
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