

1 LOCATION OF WATER WELL		Fraction		Section Number		Township Number		Range Number					
County: <u>Marshall</u>		<u>NW</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$		<u>13</u>		T <u>2</u> S		R <u>6</u> E					
Distance and direction from nearest town or city? <u>Herkimer 1 mile south on east side of road</u>				Street address of well if located within city?									
2 WATER WELL OWNER: <u>Marvin Helle</u>													
RR#, St. Address, Box # : City, State, ZIP Code : <u>Herkimer Kansas 66433</u>						Board of Agriculture, Division of Water Resources Application Number:							
3 DEPTH OF COMPLETED WELL: <u>82</u> ft. Bore Hole Diameter: <u>11</u> in. to <u>15</u> ft., and <u>8"</u> in. to <u>82</u> ft.													
Well Water to be used as: <div style="display: flex; justify-content: space-between;"> <div> 1 Domestic 2 Irrigation 3 <u>Feedlot</u> 4 Industrial </div> <div> 5 Public water supply 6 Oil field water supply 7 Lawn and garden only </div> <div> 8 Air conditioning 9 Dewatering 10 Observation well </div> <div> 11 Injection well 12 Other (Specify below) </div> </div>													
Well's static water level: <u>62</u> ft. below land surface measured on <u>July</u> month <u>2</u> day <u>1981</u> year													
Pump Test Data: Est. Yield <u>30</u> gpm: Well water was _____ ft. after _____ hours pumping _____ gpm													
4 TYPE OF BLANK CASING USED: <div style="display: flex; justify-content: space-between;"> <div> 1 <u>Steel</u> 2 PVC 3 RMP (SR) 4 ABS </div> <div> 5 Wrought iron 6 Asbestos-Cement 7 Fiberglass </div> <div> 8 Concrete tile 9 Other (specify below) Casing Joints: Glued _____ Clamped _____ Welded _____ Threaded <u>X</u> </div> </div>													
Blank casing dia: <u>6 1/2</u> in. to <u>82</u> ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.													
Casing height above land surface: <u>14</u> in., weight <u>22 lb./ft.</u> lbs./ft. Wall thickness or gauge No _____													
TYPE OF SCREEN OR PERFORATION MATERIAL: <div style="display: flex; justify-content: space-between;"> <div> 1 <u>Steel</u> 2 Brass 3 Stainless steel 4 Galvanized steel </div> <div> 5 Fiberglass 6 Concrete tile 7 PVC 8 RMP (SR) 9 ABS </div> <div> 10 Asbestos-cement 11 Other (specify) _____ 12 None used (open hole) </div> </div>													
Screen or Perforation Openings Are: <div style="display: flex; justify-content: space-between;"> <div> 1 Continuous slot 2 Louvered shutter 3 Mill slot 4 Key punched </div> <div> 5 Gauzed wrapped 6 Wire wrapped 7 <u>Torch cut</u> </div> <div> 8 Saw cut 9 Drilled holes 10 Other (specify) _____ 11 None (open hole) </div> </div>													
Screen-Perforation Dia: <u>080</u> in. to _____ ft., Dia _____ in. to _____ ft., Dia _____ in. to _____ ft.													
Screen-Perforated Intervals: From <u>82</u> ft. to <u>52</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.													
Gravel Pack Intervals: From <u>82</u> ft. to <u>15</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.													
5 GROUT MATERIAL: 1 Neat cement 2 <u>Cement grout</u> 3 Bentonite 4 Other _____													
Grouted Intervals: From <u>5</u> ft. to <u>15</u> ft., From _____ ft. to _____ ft., From _____ ft. to _____ ft.													
What is the nearest source of possible contamination: <div style="display: flex; justify-content: space-between;"> <div> 1 Septic tank 2 Sewer lines 3 Lateral lines 4 Cess pool 5 Seepage pit 6 Pit privy </div> <div> 7 Sewage lagoon 8 Feed yard 9 Livestock pens 10 Fuel storage 11 Fertilizer storage 12 Insecticide storage 13 Watertight sewer lines </div> <div> 14 Abandoned water well 15 Oil well/Gas well 16 Other (specify below) <u>feed lot</u> </div> </div>													
Direction from well: <u>east</u> How many feet: <u>75</u> ? Water Well Disinfected? Yes <u>X</u> No _____													
Was a chemical/bacteriological sample submitted to Department? Yes _____ No <u>X</u> If yes, date sample was submitted _____ month _____ day _____ year: Pump Installed? Yes _____ No <u>X</u>													
If Yes: Pump Manufacturer's name: <u>NA</u> Model No. _____ HP _____ Volts _____													
Depth of Pump Intake _____ ft. Pumps Capacity rated at _____ gal./min.													
Type of pump: 1 Submersible 2 Turbine 3 Jet 4 <u>Centrifugal</u> 5 Reciprocating 6 Other _____													
6 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed (2) reconstructed, or (3) plugged under my jurisdiction and was completed on _____ month <u>2</u> day <u>1981</u> year													
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>237</u>													
This Water Well Record was completed on _____ month _____ day _____ year under the business name of <u>Strader Drilling CO</u> by (signature) <u>Harold Strader</u>													
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM		TO		LITHOLOGIC LOG		FROM		TO		LITHOLOGIC LOG	
		0 5		5 15		top soil, black							
		5 15		15 42		clay, yellow							
		15 42		42 48		clay, red							
		42 48		48 54		Rock, lime yellow							
		48 54		54 63		clay, Blue							
		54 63		63 82		Rock, white limestone							
		63 82		82		Rock, Hard blue & shale							
ELEVATION:													
Depth(s) Groundwater Encountered 1. <u>62</u> ft. 2. _____ ft. 3. _____ ft. 4. _____ ft. (Use a second sheet if needed)													

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, Water Well Contractors, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.