

1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number
County: <u>Morton</u>		$\frac{1}{4}$ $\frac{1}{4}$ <u>NW</u> $\frac{1}{4}$	<u>3</u>	T <u>35</u> S	R <u>40</u> E <u>W</u>
Distance and direction from nearest town or city? <u>From Rolla</u> <u>5 1/2 South - 2 West</u>			Street address of well if located within city?		
2 WATER WELL OWNER: <u>Wayne Hershey (KI)</u>					
RR#, St. Address, Box #: <u>S Star Route</u>			Board of Agriculture, Division of Water Resources		
City, State, ZIP Code: <u>Rolla, KS 67954</u>			Application Number:		
3 DEPTH OF COMPLETED WELL: <u>365</u> ft. Bore Hole Diameter: <u>26</u> in. to <u>365</u> ft., and . . . in. to . . . ft.					
Well Water to be used as:					
1 Domestic		3 Feedlot	5 Public water supply	8 Air conditioning	11 Injection well
2 Irrigation		4 Industrial	6 Oil field water supply	9 Dewatering	12 Other (Specify below)
		7 Lawn and garden only	10 Observation well		
Well's static water level: <u>180</u> ft. below land surface measured on <u>January</u> month <u>6</u> day <u>1979</u> year					
Pump Test Data: Well water was . . . ft. after . . . hours pumping . . . gpm					
Est. Yield: Well water was . . . ft. after . . . hours pumping . . . gpm					
4 TYPE OF BLANK CASING USED:					
1 Steel		3 RMP (SR)	5 Wrought iron	8 Concrete tile	Casing Joints: Glued . . . Clamped . . .
2 PVC		4 ABS	6 Asbestos-Cement	9 Other (specify below)	Welded <u>X</u>
			7 Fiberglass		Threaded . . .
Blank casing dia: <u>16</u> in. to <u>365</u> ft., Dia: . . . in. to . . . ft., Dia: . . . in. to . . . ft.					
Casing height above land surface: <u>12</u> in., weight: <u>36.4</u> lbs./ft. Wall thickness or gauge No: <u>219</u>					
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	5 Gauzed wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter		4 Key punched	6 Wire wrapped	9 Drilled holes	
			7 Torch cut	10 Other (specify)	
Screen-Perforation Dia: <u>16</u> in. to <u>365</u> ft., Dia: . . . in. to . . . ft., Dia: . . . in. to . . . ft.					
Screen-Perforated Intervals: <u>From Perf 230-240 # to Screen 240-260 #</u> <u>From Perf 260-310 # to Screen 310-330 #</u>					
<u>From Perf 330-340 # to Screen 340-360 #</u> <u>From Perf 360-365 # to . . .</u>					
Gravel Pack Intervals: <u>From . . . 10 . . . ft. to . . . 365 . . . ft.</u>					
5 GROUT MATERIAL:					
1 Neat cement		2 Cement grout	3 Bentonite	4 Other	
Grouted Intervals: From <u>0</u> ft. to <u>10</u> ft., From . . . ft. to . . . ft., From . . . ft. to . . . ft.					
What is the nearest source of possible contamination:					
1 Septic tank		4 Cess pool	7 Sewage lagoon	10 Fuel storage	14 Abandoned water well
2 Sewer lines		5 Seepage pit	8 Feed yard	11 Fertilizer storage	15 Oil well/Gas well
3 Lateral lines		6 Pit privy	9 Livestock pens	12 Insecticide storage	16 Other (specify below)
<u>Center of 1/4 Section N/A</u>					
Direction from well: . . . How many feet: . . . ? Water Well Disinfected? Yes . . . No <u>X</u>					
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: . . . 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 Centrifugal 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 <u>March</u> month <u>29</u> day <u>1979</u> year					
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>208</u>					
This Water Well Record was completed on <u>June</u> month <u>12</u> day <u>1989</u> year under the business name of <u>Minter Wilson Drilling Co., Inc.</u> by (signature) <u>M. Lane DeLeyer</u>					
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM TO LITHOLOGIC LOG		FROM TO LITHOLOGIC LOG	
		<p style="text-align: center; font-size: 2em;">Test log attached</p>			
ELEVATION:					
Depth(s) Groundwater Encountered 1. . . 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.					

OFFICE USE ONLY

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# MINTER WILSON DRILLING CO.

January 6, 1979

Wayne Hershey  
Morton County

Location: NW $\frac{1}{4}$  3-35-40 5 $\frac{1}{2}$  Miles South of Rolla, 2 West  
Approx. 100' East of Existing Well

Static Water Level - 180

Test #1

0	1	Top Soil
1	5	Brown Clay
5	23	Clay & Fine Sand
23	42	Fine Sand 15% Clay
42	58	Brown Clay
58	70	Fine to Medium Sand & Gravel (Loose) Streaks Coarse Gravel
70	110	Brown Clay
110	121	Fine to Medium Sand & Gravel 30% Clay (Loose)
121	155	Brown Clay (Tight)
155	168	Fine to Medium Sand & Gravel 15% Clay (Loose)
168	185	Brown Clay
185	200	Fine to Medium Sand & Fine Gravel 10% Clay (Loose)
200	230	Brown Clay Tight
230	242	Fine to Medium Sand & Gravel Streaks of Clay 10% (Loose)
242	260	Fine to Medium Sand & Gravel 10% Clay (Loose)
260	294	Brown Clay
294	308	Brown Sand Clay Streaks of Fine to Medium Sand Fine Gravel 30% (Loose)
308	326	Fine to Medium Sand & Gravel 10% Clay (Loose)
326	340	Brown Sandy Clay
340	350	Fine to Medium Sand & Fine Gravel 10% Clay (Loose)
350	360	Fine to Medium Sand & Gravel (Loose)
360	365	Brown Clay & White Rock (Hard)
365	375	Red Bed (Hard)

T. D. 365