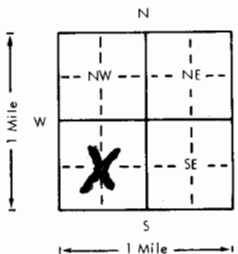


1 LOCATION OF WATER WELL		Fraction	Section Number	Township Number	Range Number												
County: <b>Gray</b>		$\frac{1}{4}$ $\frac{1}{4}$ <b>SW</b> $\frac{1}{4}$	<b>28</b>	<b>T 28 S</b>	<b>R 30 EW</b>												
Distance and direction from nearest town or city? <b>Copeland 2<math>\frac{1}{2}</math> North 1<math>\frac{1}{2}</math> East - <math>\frac{1}{2}</math> North</b> Street address of well if located within city?																	
2 WATER WELL OWNER: <b>Ivan Jantz</b>																	
RR#, St. Address, Box # : City, State, ZIP Code : <b>Montezuma, KS 67867</b>																	
Board of Agriculture, Division of Water Resources Application Number:																	
3 DEPTH OF COMPLETED WELL: <b>315</b> ft. Bore Hole Diameter: <b>26</b> in. to <b>315</b> 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 <b>115</b> ft. below land surface measured on <b>May</b> month <b>19</b> day <b>1980</b> year																	
Pump Test Data: Well water was <b>130</b> ft. after <b>2</b> hours pumping <b>1375</b> gpm Est. Yield <b>1700</b> gpm: Well water was <b>141</b> ft. after <b>3</b> hours pumping <b>1700</b> 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 <b>X</b> 7 Fiberglass Threaded																	
Blank casing dia <b>16</b> in. to <b>315</b> ft., Dia in. to ft., Dia in. to ft.																	
Casing height above land surface <b>12</b> in., weight <b>36.4</b> lbs./ft. Wall thickness or gauge No <b>.219</b>																	
TYPE OF SCREEN OR PERFORATION MATERIAL: 1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 10 Asbestos-cement 2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 11 Other (specify) 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 <b>16</b> in. to <b>315</b> ft., Dia in. to ft., Dia in. to ft.																	
Screen-Perforated Intervals: <del>Perf</del> <b>Perf 185-220</b> ft. <del>Screen</del> <b>Screen 220-230</b> ft. <del>Perf</del> <b>Perf 230-235</b> ft. <del>Screen</del> <b>Screen 235-275</b> ft. <del>Perf</del> <b>Perf 275-300</b> ft. <del>Screen</del> <b>Screen 300-310</b> ft. <del>Perf</del> <b>Perf 310-315</b> ft. to ft.																	
Gravel Pack Intervals: From <b>10</b> ft. to <b>315</b> ft., From ft. to ft. to ft. to ft.																	
5 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other																	
Grouted Intervals: From <b>0</b> ft. to <b>10</b> ft., From ft. to ft. to 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) 13 Watertight sewer lines <b>Center of <math>\frac{1}{4}</math> Section N/A</b>																	
Direction from well How many feet ? Water Well Disinfected? Yes No <b>X</b>																	
Was a chemical/bacteriological sample submitted to Department? Yes No <b>X</b> If yes, date sample was submitted month day year: Pump Installed? Yes <b>X</b> No																	
If Yes: Pump Manufacturer's name <b>Goulds 5 Stage</b> Model No. <b>12 JMC</b> HP <b>125</b> Volts																	
Depth of Pump Intake <b>240</b> ft. Pumps Capacity rated at <b>800</b> 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 <b>April</b> month <b>29</b> day <b>1980</b> year																	
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <b>208</b>																	
This Water Well Record was completed on <b>November</b> month <b>12</b> day <b>1980</b> year under the business name of <b>Minter Wilson Drilling Co., Inc.</b> by (signature) <i>M. Irene DeKeyser</i>																	
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:																	
<table border="1" style="width:100%; border-collapse: collapse;"><thead><tr><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th><th>FROM</th><th>TO</th><th>LITHOLOGIC LOG</th></tr></thead><tbody><tr><td colspan="6" style="text-align: center;">Test log attached</td></tr></tbody></table>						FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	Test log attached					
FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG												
Test log attached																	
																	
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.																	

# WILSON SPRING CO

February 19, 1980

Ivan Jantz  
Gray County  
SW 28-28-30

Location: 1 Mile East of Copeland, 2 1/2 Miles North, 1 East  
Static Water Level -

0	1	Top Soil
	104	Brown Clay
104	144	Fine to Medium Sand & Gravel 10% Clay (Loose)
144	159	Brown Clay
159	167	Fine to Medium Sand & Gravel 10% Clay (Loose) (Small Hard Streaks)
167	185	Brown & Gray Clay
185	230	Fine to Medium Sand & Gravel (Loose)
230	234	Brown Clay
234	275	Fine to Medium Sand & Gravel (Loose)
275	300	Brown Clay
300	311	Fine to Medium Sand & Gravel (Loose)
311	341	Brown Clay
341	378	Brown Clay & White Rock (Hard)
378	389	Gray & Yellow Clay with Brown Rock (Hard)
389	395	Yellow Clay & Shale (Hard)