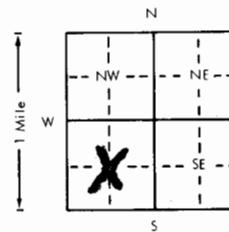


1 LOCATION OF WATER WELL		Fraction County: Gray			1/4	1/4	SW	1/4	Section Number 28	Township Number 28	S	Range Number R 30	EW							
Distance and direction from nearest town or city? Copeland 2 1/2 North										Street address of well if located within city? 1 1/2 East - 1/2 North										
2 WATER WELL OWNER: Ivan Jantz										Board of Agriculture, Division of Water Resources Application Number:										
RR#, St. Address, Box # : Montezuma, KS 67867																				
3 DEPTH OF COMPLETED WELL		315 ft. Bore Hole Diameter			26	in. to	315	ft., and	315	in. to	ft.									
Well Water to be used as:										11 Injection well										
1 Domestic	3 Feedlot	5 Public water supply			8 Air conditioning	12 Other (Specify below)														
2 Irrigation	4 Industrial	6 Oil field water supply			9 Dewatering															
Well's static water level 115 ft. below land surface measured on May month 19 day 1980 year										10 Observation well										
Pump Test Data		Well water was 130 ft. after 2 hours pumping			1375 gpm															
Est. Yield 1700 gpm		Well water was 141 ft. after 3 hours pumping			1700 gpm															
4 TYPE OF BLANK CASING USED:		5 Wrought iron			8 Concrete tile	Casing Joints: Glued Clamped														
1 Steel	3 RMP (SR)	6 Asbestos-Cement			9 Other (specify below)	Welded X														
2 PVC	4 ABS	7 Fiberglass			Threaded															
Blank casing dia 16 in. to 315 ft., Dia		in. to			ft., Dia	in. to														
Casing height above land surface 12 in., weight 36.4 lbs./ft.		Wall thickness or gauge No .219																		
TYPE OF SCREEN OR PERFORATION MATERIAL:										7 PVC										
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)														
Screen or Perforation Openings Are:										5 Gauzed wrapped										
1 Continuous slot	3 Mill slot	6 Wire wrapped			7 Torch cut	8 Saw cut			11 None (open hole)											
2 Louvered shutter	4 Key punched	7 Drilled holes			10 Other (specify)															
Screen-Perforation Dia 16 in. to 315 ft., Dia		in. to			ft., Dia	in. to														
Screen-Perforated Intervals: xxxxx Perf 185-220 ft. xx Screen 220-230 ft. xx Perf 230-235 ft. xx Screen 235-275 ft. xx Perf 275-300 ft. xx Screen 300-310 ft. xx Perf 310-315 ft.																				
Gravel Pack Intervals: From 10 ft. to 315 ft., From										ft. to										
From ft. to ft. From ft. to ft.										ft. to										
5 GROUT MATERIAL:		1 Neat cement			2 Cement grout	3 Bentonite			4 Other											
Grouted Intervals: From 0 ft. to 10 ft., From		ft. to			ft., From	ft. to			ft.											
What is the nearest source of possible contamination:										10 Fuel storage										
1 Septic tank	4 Cess pool	7 Sewage lagoon			11 Fertilizer storage	14 Abandoned water well														
2 Sewer lines	5 Seepage pit	8 Feed yard			12 Insecticide storage	15 Oil well/Gas well														
3 Lateral lines	6 Pit privy	9 Livestock pens			13 Watertight sewer lines	16 Other (specify below)														
Direction from well How many feet										Center of 1/4 Section N/A										
? Water Well Disinfected? Yes No X																				
Was a chemical/bacteriological sample submitted to Department? Yes No X										If yes, date sample										
was submitted month day year: Pump Installed? Yes X No																				
If Yes: Pump Manufacturer's name Goulds 5 Stage Model No. 12 JMC HP 125																				
Depth of Pump Intake 240 ft. Pumps Capacity rated at 800 gal./min.																				
Type of pump: 1 Submersible		2 Turbine			3 Jet	4 Centrifugal			5 Reciprocating											
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 April month 29 day 1980										year 208										
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 12																				
This Water Well Record was completed on November month 12 day 1980 year under the business name of Minter Wilson Drilling Co., Inc.																				
by (signature) <i>M. Minter Wilson</i>																				
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		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.																				

WISCONSIN DRILLING CO.

1-100-44-1

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 -

	1	Top Soil
104	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)