

1 LOCATION OF WATER WELL		Fraction	Section Number		Township Number		Range Number	
County: Gray		$\frac{1}{4}$ $\frac{1}{4}$ NE $\frac{1}{4}$	11		T 26 S		R 29 EW	
Distance and direction from nearest town or city? Ingalls 1 1/2 straight South - 1/2 West				Street address of well if located within city?				
2 WATER WELL OWNER: Jack Wartman								
RR#, St. Address, Box #				Board of Agriculture, Division of Water Resources				
City, State, ZIP Code: Ingalls, KS 67853				Application Number:				
3 DEPTH OF COMPLETED WELL. 245 ft. Bore Hole Diameter. 26 in. to 245 ft., and in. to ft.								
Well Water to be used as:								
1 Domestic 3 Feedlot			5 Public water supply			8 Air conditioning		
2 Irrigation 4 Industrial			6 Oil field water supply			9 Dewatering		
7 Lawn and garden only			10 Observation well			11 Injection well		
12 Other (Specify below)								
Well's static water level 50 ft. below land surface measured on October month 27 day 1979 year								
Pump Test Data: Well water was 60 ft. after 2 hours pumping 850 gpm								
Est. Yield 1200 gpm: Well water was 74 ft. after 3 hours pumping 1200 gpm								
4 TYPE OF BLANK CASING USED:								
1 Steel			3 RMP (SR)			5 Wrought iron		
2 PVC			4 ABS			6 Asbestos-Cement		
						7 Fiberglass		
						8 Concrete tile		
						9 Other (specify below)		
						Casing Joints: Glued Clamped		
						Welded X		
						Threaded		
Blank casing dia 16 in. to 245 ft. Dia in. to ft. Dia in. to ft.								
Casing height above land surface 12 in. weight 36.4 lbs./ft. Wall thickness or gauge No .219								
TYPE OF SCREEN OR PERFORATION MATERIAL:								
1 Steel			3 Stainless steel			5 Fiberglass		
2 Brass			4 Galvanized steel			6 Concrete tile		
						7 PVC		
						8 RMP (SR)		
						9 ABS		
						10 Asbestos-cement		
						11 Other (specify)		
						12 None used (open hole)		
Screen or Perforation Openings Are:								
1 Continuous slot			3 Mill slot			5 Gauzed wrapped		
2 Louvered shutter			4 Key punched			6 Wire wrapped		
						7 Torch cut		
						8 Saw cut		
						11 None (open hole)		
Screen-Perforation Dia 16 in. to 245 ft. Dia in. to ft. Dia in. to ft.								
Screen-Perforated Intervals: from Perf 95-200 ft. to Screen 200-240 ft. from Perf 240-245 ft. to ft.								
From ft. to ft. From ft. to ft. From ft. to ft.								
Gravel Pack Intervals: From 10 ft. to 245 ft. From ft. to ft. From ft. to ft.								
From ft. to ft. From ft. to ft. From ft. to ft.								
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:								
1 Septic tank			4 Cess pool			7 Sewage lagoon		
2 Sewer lines			5 Seepage pit			8 Feed yard		
3 Lateral lines			6 Pit privy			9 Livestock pens		
						10 Fuel storage		
						11 Fertilizer storage		
						12 Insecticide storage		
						14 Abandoned water well		
						15 Oil well/Gas well		
						16 Other (specify below)		
						13 Watertight sewer lines		
						Center of 1/2 Section N/A		
Direction from well How many feet ? 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 JHC HP 125 Volts								
Depth of Pump Intake 160 ft. Pumps Capacity rated at 800 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 December month 31 day 1979 year								
and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 208								
This Water Well Record was completed on December month 11 day 1980 year under the business								
name of Minter Wilson Drilling Co., Inc. by (signature) <i>M. Wilson</i>								
7 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		FROM	TO	LITHOLOGIC LOG	FROM	TO	LITHOLOGIC LOG	
		<p style="text-align: center;">Test log attached</p>						
ELEVATION:								
Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. 4. ft. (Use a second sheet if needed)								

OFFICE USE ONLY

T

26

R

29

EW

SEC.

11

1/4

C of NE 1/4

1/4

MINTER-WILSON DRILLING CO.

INCORPORATED

September 25, 1979

Jack Wartman
Gray County

Location: NE $\frac{1}{4}$ 11-26-29 300' South of Pivot
Static Water Level - 60
Test #3

0	1	Top Soil
1	4	Fine Sand
4	11	Brown Sandy Clay
11	21	Fine to med. sand & gravel with coarse gravel (loose)
21	49	Brown Sandy Clay
49	79	Fine to med. sand & fine gravel streaks of clay (10%) (loose)
79	91	Brown Sandy Clay
91	119	Fine to med. sand & gravel streak of clay (10%) loose
119	180	Brown Sandy Clay
180	242	Fine to med. sand & gravel (loose) Some brown rock
242	244	Brown & Yellow Clay
244	250	Shale

T. D. 245'