

1 LOCATION OF WATER WELL: County: <u>Ness</u>		Fraction <u>1/4 SE 1/4 NW 1/4</u>		Section Number <u>25</u>	Township Number <u>T 16 S</u>	Range Number <u>R 24W E/W</u>
Distance and direction from nearest town or city street address of well if located within city? <u>From stop sign - 116 ft. north</u> <u>Wells drilled around fuel tanks at Ransom, Kansas Co-op Service Station</u>						
2 WATER WELL OWNER: RR#, St. Address, Box # : City, State, ZIP Code :		<u>Farmland Industries</u> <u>Ransom, Kansas</u> Board of Agriculture, Division of Water Resources Application Number:				
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL: <u>58</u> ft. ELEVATION: <u>41</u> ft. <u>12-2-85</u>				
<div style="text-align: center;"><p>1 Mile</p></div>		Depth(s) Groundwater Encountered 1. <u>41</u> ft. 2. <u>58</u> ft. 3. <u>12-2-85</u> ft.				
		WELL'S STATIC WATER LEVEL <u>41</u> ft. below land surface measured on mo/day/yr <u>12-2-85</u>				
		Pump test data: Well water was <u>n/a</u> ft. after <u> </u> hours pumping <u> </u> gpm				
		Est. Yield <u> </u> gpm: Well water was <u>n/a</u> ft. after <u> </u> hours pumping <u> </u> gpm				
		Bore Hole Diameter <u>7-7/8</u> in. to <u>58</u> ft., and <u> </u> in. to <u> </u> ft.				
		WELL WATER TO BE USED AS:				
		5 Public water supply 8 Air conditioning 11 Injection well				
		1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below)				
		2 Irrigation 4 Industrial 7 Lawn and garden only <u>10</u> Observation well				
		Was a chemical/bacteriological sample submitted to Department? Yes <u> </u> No <u>XX</u> ; If yes, mo/day/yr sample was submitted <u> </u>				
		Water Well Disinfected? Yes <u> </u> No <u>X</u>				
5 TYPE OF BLANK CASING USED:		CASING JOINTS: Glued <u>X</u> Clamped <u> </u>				
1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded <u> </u>						
<u>2</u> PVC 4 ABS 7 Fiberglass Threaded <u> </u>						
Blank casing diameter <u>4</u> in. to <u>20</u> ft., Dia. <u> </u> in. to <u> </u> ft., Dia. <u> </u> in. to <u> </u> ft.						
Casing height above land surface <u>24</u> in., weight <u>1.53</u> lbs./ft. Wall thickness or gauge No. <u>306X</u> <u>173</u>						
TYPE OF SCREEN OR PERFORATION MATERIAL:		<u>7</u> PVC 10 Asbestos-cement				
1 Steel 3 Stainless steel 5 Fiberglass 8 RMP (SR) 11 Other (specify) <u> </u>						
2 Brass 4 Galvanized steel 6 Concrete tile 9 ABS 12 None used (open hole)						
SCREEN OR PERFORATION OPENINGS ARE:		5 Gauzed wrapped 8 Saw cut 11 None (open hole)				
1 Continuous slot 3 Mill slot 6 Wire wrapped <u>9</u> Drilled holes						
2 Louvered shutter 4 Key punched 7 Torch cut 10 Other (specify) <u> </u>						
SCREEN-PERFORATED INTERVALS: From <u>20</u> ft. to <u>58</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.						
GRAVEL PACK INTERVALS: From <u>10</u> ft. to <u>58</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.						
6 GROUT MATERIAL: <u>1</u> Neat cement 2 Cement grout 3 Bentonite 4 Other <u> </u>						
Grout Intervals: From <u>XX</u> <u>0</u> ft. to <u>XX</u> <u>10</u> ft., From <u> </u> ft. to <u> </u> ft., From <u> </u> ft. to <u> </u> ft.						
What is the nearest source of possible contamination:		10 Livestock pens 14 Abandoned water well				
1 Septic tank 4 Lateral lines 7 Pit privy <u>11</u> Fuel storage 15 Oil well/Gas well						
2 Sewer lines 5 Cess pool 8 Sewage lagoon 12 Fertilizer storage 16 Other (specify below)						
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 13 Insecticide storage						
Direction from well?		How many feet? <u>20</u>				
FROM	TO	LITHOLOGIC LOG		FROM	TO	LITHOLOGIC LOG
		See attached log				
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was <u>(1)</u> constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>12-2-85</u> 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 (mo/day/yr) <u>12-16-85</u> under the business name of <u>Minter-Wilson Drlg. Co., Inc.</u> by (signature) <u>Nora Keeler</u>						
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, Environmental Geology Section, Topeka, KS 66620. Send one to WATER WELL OWNER and retain one for your records.						

The Professionals

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W. C. Wells & Co., Inc.
Ness County
12-3-85

Location: Ransom Co-op - From stop sign 116' North

Static Water Level 41

Test #2 - Observation

0	3	Top Soil
3	27	Brown clay
27	36	Fine to medium sand and gravel
36	44	Brown clay
44	54	Fine to medium sand and gravel
54	58	Yellow clay

4" Plastic casing
20' Plain
40' Perf.
 $\frac{1}{2}$ Yd. Gravel
2 Caps