

1 LOCATION OF WATER WELL:		Fraction		Section Number		Township Number		Range Number	
County: Gray		NW ¼ NW ¼ NW ¼		19		T 26 S		R 30 EW	
Distance and direction from nearest town or city street address of well if located within city? From Charleston - 6½ miles south, 4 miles west, 4,970 ft. north & 4,800 ft. west									
2 WATER WELL OWNER:		Rundell Farms, LLC c/o Marjorie Lear							
RR#, St. Address, Box # :		4280 E. Lear Road				Board of Agriculture, Division of Water Resources			
City, State, ZIP Code :		Garden City, Kansas 67846				Application Number: 20,407			
3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4 DEPTH OF COMPLETED WELL 300 ft. ELEVATION:							
		Depth(s) Groundwater Encountered 1 ft. 2 ft. 3 ft.							
		WELL'S STATIC WATER LEVEL 159 ft. below land surface measured on mo/day/yr 3-2-06							
		Pump test data: Well water was ft. after hours pumping gpm							
		Est. Yield gpm: Well water was ft. after hours pumping gpm							
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 Domestic (lawn & garden) 10 Monitoring well									
Was a chemical/bacteriological sample submitted to Department? Yes No X; If yes, mo/day/yr sample was submitted		Water Well Disinfected? Yes No X							
5 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 XX									
Blank casing diameter 16 in. to 195 ft. Dia in. to ft. Dia in. to ft.									
Casing height above land surface 12 in., weight 42.05 lbs./ft. Wall thickness or guage No. .250									
TYPE OF SCREEN OR PERFORATION MATERIAL:									
1 Steel 3 Stainless Steel 5 Fiberglass 7 PVC 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 Guazed 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-PERFORATED INTERVALS: From 195 ft. to 300 ft. From ft. to ft.									
GRAVEL PACK INTERVALS: From 20 ft. to 120 ft. From 180 ft. to 300 ft.									
6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other									
Grout Intervals: From 0 ft. to 20 ft. From 120 ft. to 180 ft. From ft. to ft.									
What is the nearest source of possible contamination:									
1 Septic tank 4 Lateral lines 7 Pit privy 10 Livestock pens 14 Abandoned water well									
2 Sewer lines 5 Cess pool 8 Sewage lagoon 11 Fuel storage 15 Oil well/Gas well									
3 Watertight sewer lines 6 Seepage pit 9 Feedyard 12 Fertilizer storage 16 Other (specify below)									
13 Insecticide storage N/A									
Direction from well? How many feet?									
FROM TO LITHOLOGIC LOG FROM TO PLUGGING INTERVALS									
See attached log									
7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) constructed, (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) 3-2-06 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's Licence No 208 This Water Well Record was completed on (mo/day/yr) 3-3-06 under the business name of Minter-Wilson Drilling Co., Inc. by (signature) NORA TELLEZ									
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, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-5522. Send one to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.									

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Professionals*

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Sonny Rundell
Gray County
12-15-05

Location: NW $\frac{1}{4}$ 19-26-30 - Pierceville-Plymell Intersection -- 2 miles east,
2 $\frac{1}{4}$ miles south & $\frac{1}{4}$ mile east
--northwest corner of circle

Static Water Level - 168 ft.

Test #1

0' to 1' - Top soil
1' to 3' - Brown sandy clay
3' to 35' - Brown clay
35' to 45' - Fine sand
45' to 54' - Brown clay
54' to 73' - Fine to medium sand & gravel
73' to 83' - Medium to coarse gravel - 10% clay
83' to 130' - Brown clay
130' to 153' - Fine to medium sand & gravel
153' to 158' - Brown clay with small sand streaks
158' to 189' - Brown clay
189' to 207' - Fine to medium sand & gravel
207' to 218' - Brown clay
218' to 229' - Fine to medium sand & gravel
229' to 249' - Brown clay
249' to 266' - Fine to medium sand
266' to 274' - Brown clay
274' to 285' - Fine to medium sand & gravel
285' to 296' - Brown yellow clay
296' to 299' - Yellow clay
299' to 305' - Shale