

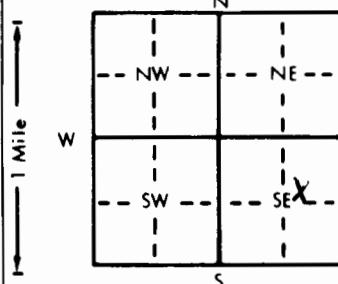
WATER WELL RECORD Form WWC-5 KSA 82a-1212

1 LOCATION OF WATER WELL:	Fraction	1/4	1/4	SE	1/4	Section Number	8	Township Number	T 26	S	Range Number	R 29	EW
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County: Gray
Distance and direction from nearest town or city street address of well if located within city?

2 WATER WELL OWNER:	Rowan Farms Mrs. Joan V. Rowan RR#, St. Address, Box # : 14605 10 Rd City, State, ZIP Code : Ingalls, KS 67853	Board of Agriculture, Division of Water Resources Application Number: 18912
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3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL... 270 ft. ELEVATION:
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Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.

WELL'S STATIC WATER LEVEL 119 ft. below land surface measured on mo/day/yr 4-10-97

Pump test data: Well water was 157 ft. after 14 hours pumping 900 gpm

Est. Yield 900 gpm: Well water was 181 ft. after 1 hours pumping 1360 gpm

Bore Hole Diameter 28 in. to 270 ft. and in. to 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 10 Monitoring well

Was a chemical/bacteriological sample submitted to Department? Yes No, If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes No

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued X Clamped
1 Steel	6 Asbestos-Cement	9 Other (specify below)	Welded
2 PVC	7 Fiberglass		Threaded

Blank casing diameter 16 in. to 270 ft., Dia in. to ft., Dia in. to in. to ft.

Casing height above land surface 12 in. weight lbs./ft. Wall thickness or gauge No. SDR 26

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	8 RMP (SR)	11 Other (specify)
		5 Gauzed wrapped	9 ABS	12 None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:

1 Continuous slot	3 Mill slot	6 Wire wrapped	8 Saw cut	11 None (open hole)
2 Louvered shutter	4 Key punched	7 Torch cut	9 Drilled holes	
			10 Other (specify)	

SCREEN-PERFORATED INTERVALS: From 270 ft. to 230 Steel ft. From ft. to ft. ft.

From 230 ft. to 190 PVC ft. From ft. to ft. ft.

GRAVEL PACK INTERVALS: From 270 ft. to 20 ft. From ft. to ft. From ft. to ft. ft.

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals:	From 20 ft. to 0 ft.	From ft. to ft.	From ft. to 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?

FROM	TO	LITHOLOGIC LOG	FROM	TO	Lithologic Log con't:
0	8	Sandy Top Soil			
8	50	Sandy Clay, Clay	259	264	Orka
50	90	Sand & Gravel	264	280	Blue Shale
90	95	Clay			
95	115	Sand & Gravel			
115	125	Sand & Gravel w/clay st.			
125	150	Sand & Gravel			
150	155	Yellow Clay			
155	170	Fine Sand w/clay st.			
170	175	Fine Sand to course Sand			
175	197	White & Yellow Clay			
197	210	Fine Sand w/clay st.			
210	225	Sand & Gravel			
225	235	White & Yellow Clay			
235	259	Sand & Gravel w/clay st.			

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) 4/4/97 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 367 This Water Well Record was completed on (mo/day/yr) 4/28/97

under the business name of Grosch Irrigation Company, Inc. by (signature) *Daughan E. Luehr*