

1 LOCATION OF WATER WELL:	Fraction	Section Number	Township Number	Range Number
County: <u>Rawlins</u>	$\frac{1}{4}$ <u>SE</u> $\frac{1}{4}$ <u>SW</u> $\frac{1}{4}$	<u>22</u>	<u>T</u> <u>5</u> <u>S</u>	<u>R</u> <u>31</u> <u>E</u> <u>N</u>

Distance and direction from nearest town or city street address of well if located within city?

6 1/2 North 1 West 2 North & 1 1/2 West of Rexford, Ks.

2 WATER WELL OWNER:	<u>Michael Petersen</u>	<u>Murfin Drilling</u>
RR#, St. Address, Box # :	<u>Rexford, Ks. 67753</u>	<u>Box 661</u>
City, State, ZIP Code :	<u>Colby, Ks. 67701</u>	<u>Board of Agriculture, Division of Water Resources</u>
		Application Number: <u>910532</u>

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:	4 DEPTH OF COMPLETED WELL: <u>175</u> ft. ELEVATION:
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft. WELL'S STATIC WATER LEVEL <u>121</u> ft. below land surface measured on mo/day/yr Pump test data: Well water was ft. after hours pumping gpm Est. Yield gpm: Well water was ft. after hours pumping gpm Bore Hole Diameter... <u>8</u> in. to <u>175</u> 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 <u>Oil field water supply</u> 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. <u>X</u>; If yes, mo/day/yr sample was submitted Water Well Disinfected? Yes No <u>X</u>

5 TYPE OF BLANK CASING USED:	5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued <u>X</u> Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below) Welded
2 <u>PVC</u>	4 ABS	7 Fiberglass	Threaded
Blank casing diameter <u>4.5</u> in. to <u>135</u> ft., Dia. in. to ft., Dia. in. to ft.			
Casing height above land surface. <u>18</u> in., weight <u>2.38</u> lbs./ft. Wall thickness or gauge No. <u>248</u>			
TYPE OF SCREEN OR PERFORATION MATERIAL:	7 <u>PVC</u>	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)
2 Brass	4 Galvanized steel	6 Concrete tile	9 ABS
SCREEN OR PERFORATION OPENINGS ARE:	5 Gauzed wrapped	8 <u>Saw cut</u>	11 None (open hole)
1 Continuous slot	3 Mill slot	6 Wire wrapped	9 Drilled holes
2 Louvered shutter	4 Key punched	7 Torch cut	10 Other (specify)
SCREEN-PERFORATED INTERVALS: From <u>135</u> ft. to <u>175</u> ft., From ft. to ft.			
From ft. to ft., From ft. to ft.			
GRAVEL PACK INTERVALS: From <u>20</u> ft. to <u>175</u> ft., From ft. to ft.			
From ft. to ft., From ft. to ft.			

6 GROUT MATERIAL:	1 Neat cement	2 Cement grout	3 Bentonite	4 Other
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft., From ft. to ft., From ft. to 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	11 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? <u>NE</u>			How many feet? <u>120</u>	

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Surface	122	139	Caliche (hard)
3	42	Clay & caliche	139	170	Sand with clay streak
42	50	Sand	170	175	Ochre & shale
50	55	Clay			
55	57	Sand			
57	65	Clay & caliche			
65	69	Sand			
69	79	Clay			
79	98	Med. sand with clay streak			
98	103	Med. sand			
103	110	Sand & cemented sand			
110	112	Med. sand (loose)			
112	115	Sand & clay streaks			
115	121	Clay & caliche			
121	122	Sand			

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) <u>11-21-91</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>394</u> This Water Well Record was completed on (mo/day/yr) <u>11-26-91</u> under the business name of <u>WOOFER PUMP & WELL</u> by (signature) <u>Walter Woofler</u>
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