

LOCATION OF WATER WELL:		Fraction	Section Number	Township Number	Range Number
County <u>Thomas</u>		<u>NE 1/4</u> <u>SW 1/4</u> <u>SE 1/4</u>	<u>15</u>	<u>T 7 S</u>	<u>R 32</u> EW
Distance and direction from nearest town or city street address of well if located within city? <u>One Mile East and 1 mile N. Gem, Ks.</u>					
WATER WELL OWNER:		Halford Cattle Co.		Board of Agriculture, Division of Water Resources	
RR#, St. Address, Box # :		<u>Rt. 2 Box 135</u>		Application Number: <u>39,295</u>	
City, State, ZIP Code :		<u>Colby, Ks. 67701</u>			

LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: <div style="text-align: center;"> </div>	4 DEPTH OF COMPLETED WELL. <u>215</u> ft. ELEVATION:	
	Depth(s) Groundwater Encountered 1. ft. 2. ft. 3. ft.	
	WELL'S STATIC WATER LEVEL <u>130</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>28</u> in. to <u>215</u> ft. and in. to ft.		
WELL WATER TO BE USED AS:		
1 Domestic 3 Feedlot 6 Oil field water supply 9 Dewatering 12 Other (Specify below) 2 <u>Irrigation</u> 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>		

TYPE OF BLANK CASING USED:		5 Wrought iron	8 Concrete tile	CASING JOINTS: Glued Clamped
1 Steel	3 RMP (SR)	6 Asbestos-Cement	9 Other (specify below)	Welded <u>X</u>
2 <u>PVC</u>	4 ABS	7 Fiberglass		Threaded
Blank casing diameter <u>16</u> in. to <u>215</u> ft. Dia. <u>15.54</u> in. to ft. Dia. in. to ft.				
Casing height above land surface <u>18</u> in. weight <u>15.54</u> lbs./ft. Wall thickness or gauge No. <u>500</u>				
TYPE OF SCREEN OR PERFORATION MATERIAL:		7 <u>PVC</u>	10 Asbestos-cement	
1 Steel	3 Stainless steel	5 Fiberglass	8 RMP (SR)	11 Other (specify)
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	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>215</u> ft. From ft. to ft.		
GRAVEL PACK INTERVALS:		From <u>20</u> ft. to <u>215</u> ft. From ft. to ft.		
GROUT MATERIAL:		1 Neat cement	2 <u>Cement grout</u>	3 Bentonite
Grout Intervals: From <u>0</u> ft. to <u>20</u> ft. From ft. to ft.		4 Other		
What is the nearest source of possible contamination:		10 Livestock pens		
1 <u>Septic tank</u>	4 Lateral lines	7 Pit privy	11 Fuel storage	14 Abandoned water well
2 Sewer lines	5 Cess pool	8 Sewage lagoon	12 Fertilizer storage	15 Oil well/Gas well
3 Watertight sewer lines	6 Seepage pit	9 Feedyard	13 Insecticide storage	16 Other (specify below)
Direction from well? <u>West</u>		How many feet? <u>1500</u>		

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	37	Clay	122	123	Caliche
37	39	Med. sand	123	128	Clay
39	41	Caliche	128	131	Med. sand
41	51	Clay	131	135	Clay
51	67	Coarse gravel	135	143	Fine to med. sand
67	77	Clay	143	152	Clay
77	86	Med. sand	152	160	Med. sand
86	88	Caliche	160	174	Cemented sand & caliche
88	90	Clay	174	179	Med. sand
90	98	Fine to med. sand	179	180	Caliche
98	111	Clay	180	192	Clay & med. sand
111	119	Fine to med. sand	192	195	Caliche
119	121	Caliche (hard)	195	210	Med. sand
121	122	Med. sand	210	213	Ochre

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was (1) <u>constructed</u> , (2) reconstructed, or (3) plugged under my jurisdiction and was completed on (mo/day/year) <u>11-19-89</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>11-22-89</u>
under the business name of <u>WOOFER PUMP & WELL</u>	by (signature) <u>Walter W. Woofter</u>