

1 LOCATION OF WATER WELL: County: <u>Thomas</u>	Fraction <u>Center</u> $\frac{1}{4}$ <u>NE</u> $\frac{1}{4}$	Section Number <u>35</u>	Township Number <u>T 7 S</u>	Range Number <u>R 32 E</u>
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Distance and direction from nearest town or city street address of well if located within city?
9 miles East 1 north 3/4 East 1/4 South of Colby, Ks.

2 WATER WELL OWNER: Halford Cattle Company, INC.

RR#, St. Address, Box #: Rt. 2 Box 135

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Colby, Ks. 67701

Application Number: 39,296

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:

4 DEPTH OF COMPLETED WELL: 240 ft. ELEVATION:

Depth(s) Groundwater Encountered 1. 110 ft. 2. NA ft. 3. NA ft.

WELL'S STATIC WATER LEVEL 110 ft. below land surface measured on mo/day/yr

Pump test data: Well water was 28 gpm ft. after 240 hours pumping NA gpm

Est. Yield 28 gpm Well water was 240 ft. after 240 hours pumping NA gpm

Bore Hole Diameter 28 in. to 240 ft., and 240 in. to 240 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 NA No X; If yes, mo/day/yr sample was submitted

Water Well Disinfected? Yes NA No X

5 TYPE OF BLANK CASING USED:

5 Wrought iron 8 Concrete tile CASING JOINTS: Glued X Clamped

1 Steel 3 RMP (SR) 6 Asbestos-Cement 9 Other (specify below) Welded

2 PVC 4 ABS 7 Fiberglass Threaded

Blank casing diameter 16 in. to 160 ft., Dia 15.54 in. to 160 ft., Dia 160 in. to 160 ft.

Casing height above land surface 18 in., weight 15.54 lbs./ft. Wall thickness or gauge No. .500

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)

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 160 ft. to 240 ft., From 160 ft. to 240 ft.

From 20 ft. to 240 ft., From 20 ft. to 240 ft.

GRAVEL PACK INTERVALS: From 20 ft. to 240 ft., From 20 ft. to 240 ft.

From 20 ft. to 240 ft., From 20 ft. to 240 ft.

6 GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other

Grout Intervals: From 0 ft. to 20 ft., From 20 ft. to 240 ft., From 240 ft. to 240 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)

Direction from well? NW How many feet? 13 1/4 miles

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	39	Clay	145	146	Caliche
39	46	Med. sand	146	153	Clay
46	47	Clay	153	154	Caliche
47	62	Med. sand	154	157	Med. sand
62	109	Clay & caliche	157	158	Clay
109	110	Med. sand (cemented)	158	160	Med. to coarse sand
110	113	Fine sand	160	165	Sandy clay
113	117	Cemented sand	165	170	Caliche
117	119	Med. sand	170	175	Med. sand
119	125	Cemented sand	175	181	Caliche (hard)
125	135	Med. sand	181	190	Sandy clay
135	137	Clay	190	195	Fine sand
137	139	Med. sand	195	198	Med. sand
139	145	Sandy Clay & fine sand	198	201	Caliche & med. 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) 10-24-89 and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) 11-3-89

under the business name of WOOFER PUMP & WELL by (signature) Walter Nofer

1) LOCATION OF WATER WELL:		Fraction	Township Number	Range Number	
County: <u>Thomas</u>		<u>Center</u> ¼ NE ¼	<u>35</u>	<u>7 S R 32 EW</u>	
Distance and direction from nearest town or city street address of well if located within city? <u>9 miles east 1 north ¾ east ¼ south of Colby, Ks.</u>					
2) WATER WELL OWNER: <u>Halford Cattle Company, INC.</u>					
RR#, St. Address, Box # :		Board of Agriculture, Division of Water Resources Application Number: <u>39,296</u>			
City, State, ZIP Code :					
3) LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX:		4) DEPTH OF COMPLETED WELL..... ft. ELEVATION:			
<p>A square section divided into four smaller squares labeled NW, SW, SE, and NE. A large 'X' is drawn over the NE quadrant. To the left of the square is a vertical scale bar labeled '1 Mile'. Below the square are labels N, W, E, and S indicating cardinal directions.</p>		Depth(s) Groundwater Encountered 1.....ft. 2.....ft. 3.....ft.			
		WELL'S STATIC WATER LEVEL 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.....in. toft., and.....in. toft.			
		WELL WATER TO BE USED AS: 1 Domestic 3 Feedlot 6 Oil field water supply 8 Air conditioning 11 Injection well ② Irrigation 4 Industrial 7 Lawn and garden only 9 Dewatering 12 Other (Specify below) 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:					
Blank casing diameter.....in. toft., Dia.....in. toft., Dia.....in. toft. Casing height above land surface.....in., weight.....lbs./ft. Wall thickness or gauge No.....					
TYPE OF SCREEN OR PERFORATION MATERIAL:					
SCREEN OR PERFORATION OPENINGS ARE:					
SCREEN-PERFORATED INTERVALS: From.....ft. to.....ft., From.....ft. to.....ft., From.....ft. to.....ft.					
GRAVEL PACK INTERVALS: 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.....ft. to.....ft., From.....ft. to.....ft., From.....ft. to.....ft.					
What is the nearest source of possible contamination:					
Direction from well?					
FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
201	221	Med. to coarse sand			
221	225	Cemented sand			
225	237	Med. to coarse sand			
237	240	Ochre			
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>10-24-88</u> and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. <u>3,94</u> This Water Well Record was completed on (mo/day/yr) <u>11-3-89</u> under the business name of <u>Woofler Pump & Well</u> by signature <u>[Signature]</u>					