

1 LOCATION OF WATER WELL: County <u>Thomas</u>	Fraction <u>1/4</u> <u>N</u> <u>1/2</u> <u>SW</u> <u>1/4</u>	Section Number <u>22</u>	Township Number <u>T 7 S</u>	Range Number <u>R 32</u> <u>5W</u>
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Distance and direction from nearest town or city street address of well if located within city?

1/2 east of Gem, Ks.2 WATER WELL OWNER: Halford Cattle Co., Inc.RR#, St. Address, Box #: RT. 2 Box 135

Board of Agriculture, Division of Water Resources

City, State, ZIP Code: Colby, Ks. 67701Application Number: 39,347

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

4 DEPTH OF COMPLETED WELL: 235 ft. ELEVATION:Depth(s) Groundwater Encountered 1. 132 ft. 2. 132 ft. 3. 132 ft.WELL'S STATIC WATER LEVEL 132 ft. below land surface measured on mo/day/yrPump test data: Well water was 132 ft. after 132 hours pumping 132 gpmEst. Yield 132 gpm: Well water was 132 ft. after 132 hours pumping 132 gpmBore Hole Diameter 2.8 in. to 2.35 ft., and 2.35 in. to 2.35 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 XXXX No XXXX; If yes, mo/day/yr sample was submittedWater Well Disinfected? Yes XXXX No XXXX

5 TYPE OF BLANK CASING USED:

5 Wrought iron

8 Concrete tile

CASING JOINTS: Glued XXXX Clamped XXXX

1 Steel

3 RMP (SR)

6 Asbestos-Cement

9 Other (specify below)

Welded XXXX

2 PVC

4 ABS

7 Fiberglass

Threaded XXXXBlank casing diameter 16 in. to 235 ft., Dia 16 in. to 235 ft., Dia 16 in. to 235 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:

1 Continuous slot

3 Mill slot

5 Gauzed 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 155 ft. to 235 ft., From 155 ft. to 235 ft., From 155 ft. to 235 ft.GRAVEL PACK INTERVALS: From 20 ft. to 235 ft., From 20 ft. to 235 ft., From 20 ft. to 235 ft.

6 GROUT MATERIAL:

1 Neat cement

2 Cement grout

3 Bentonite

4 Other

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

Direction from well?

West

How many feet?

2000

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	3	Top soil	139	151	Caliche & cemented sandstone
3	33	Clay	151	153	Clay
33	42	Caliche & clay	153	158	Caliche
442	55	Fine sand	158	160	Clay
55	58	Caliche	160	164	Med. sand
58	66	Med. sand & gravel	164	169	Caliche with cement strks.
66	68	Caliche	169	173	Fine sand
68	70	Med. sand	173	178	Caliche
70	73	Caliche & cemented sandstone	178	188	Clay
73	99	Sandy clay & cemented sandstone	188	194	Med. sand
99	115	Med. sand	194	195	Caliche
115	125	Caliche	195	205	Med. sand
125	135	Med. sand	205	212	Clay
135	137	Clay	212	214	Caliche
137	139	Med. sand	214	238	Gravel

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) 12-6-89 and this record is true to the best of my knowledge and belief. KansasWater Well Contractor's License No. 394 This Water Well Record was completed on (mo/day/yr) 12-11-89under the business name of WOOFER PUMP & WELL by (signature) Walter Woofler

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, Topeka, Kansas 66620-7320. Telephone: 913-296-5545. Send one to WATER WELL OWNER and retain one for your records.