

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 095 STEVENS 1/4 NC 1/4 NW 1/4 01 T 35 S R 38 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPROX. 9 MILES SOUTH, 2 3/4 WEST & 1/4 SOUTH OF HUGOTON

2 WATER WELL OWNER: MID AMERICA CATTLE CO.  
 RR#, St. Address, Box #: BOX 818 Board of Agriculture, Division of Water Resources  
 City, State, ZIP code: HUGOTON, KS 67951- Application Number: 41,546

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

1	2	3	4
5	6	7	8
9	10	11	12

WELL'S STATIC WATER LEVEL 182 ft. below land surface measured on mo/day/yr 10/15/97  
 Pump testdata: Well water was 210 ft. after 4 hours pumping 1600 gpm  
 Estimated Yield 1600 gpm: Well water was 0 ft. after 0 hours pumping 0 gpm  
 Bore Hole Diameter 24 in. to 631 ft., and in. to 0 ft.  
 WELL WATER TO BE USED AS: 03 FEEDLOT  
 Was a chemical/bacteriological sample submitted to department? No;  
 If yes, mo/day/yr sample was submitted Water well disinfected? Yes

5 TYPE OF BLANK CASING USED: 01 STEEL CASING JOINTS: WELDED  
 Blank casing diameter 16 in. to 631 ft., Dia in. to 0 ft., Dia in. to 0 ft.  
 Casing height above land surface 12 in., weight 42 lbs/ft. Wall thickness or gauge No. .250  
 TYPE OF SCREEN OR PERFORATION MATERIAL: 01 STEEL  
 SCREEN OR PERFORATION OPENINGS ARE: 01 CONT. SLOT

SCREEN PERFORATED INTERVALS: From 284 ft. to 374 ft., From 568 ft. to 628 ft.  
 From 380 ft. to 560 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 630 ft., From 0 ft. to 0 ft.  
 From 0 ft. to 0 ft., From 0 ft. to 0 ft.

6 GROUT MATERIAL 03 BENTONITE  
 Grout Intervals: From 0 ft. to 20 ft., From 0 ft. to 0 ft., From 0 ft. to 0 ft.  
 What is the nearest source of possible contamination: NONE OBSERVED  
 Direction from well? How many feet? 0

FROM	TO	LITHOLOGIC LOG	FROM	TO	PLUGGING INTERVALS
0	220	02 SILT 05 SAND 01 CLAY			
220	240	05 SAND 11 GRAVEL 01 CLAY			
240	260	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND			
260	280	05 SAND 01 CLAY			
280	290	07 FINE SAND 01 CLAY			
290	300	07 FINE SAND 08 MEDIUM SAND			
300	320	07 FINE SAND 08 MEDIUM SAND			
320	340	08 MEDIUM SAND 09 COARSE SAND 07 FINE SAND			
340	347	07 FINE SAND 01 CLAY			
347	360	07 FINE SAND 08 MEDIUM SAND			

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 10/10/97 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 145 This Water Well Record was completed on (mo/day/yr) 10/16/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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FROM	TD	LITHOLOGIC LOG
360	374	07 FINE SAND 08 MEDIUM SAND
374	380	04 SANDY CLAY
380	400	07 FINE SAND 08 MEDIUM SAND
400	480	07 FINE SAND 08 MEDIUM SAND 01 CLAY
480	540	08 MEDIUM SAND 09 COARSE SAND 01 CLAY
540	553	07 FINE SAND 08 MEDIUM SAND
553	560	04 SANDY CLAY
560	580	07 FINE SAND 08 MEDIUM SAND 01 CLAY
580	600	07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND
600	620	08 MEDIUM SAND 09 COARSE SAND 01 CLAY
620	640	08 MEDIUM SAND 09 COARSE SAND 01 CLAY
640	660	01 CLAY SHALE

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*Bruce Reichmuth*