

1 LOCATION OF WATER WELL: Fraction Section Number Township Number Range Number  
 COUNTY: 095 STEVENS NE 1/4 NE 1/4 SE 1/4 34 T 34 S R 38 W

Distance and direction from nearest town or city street address of well if located within city?  
 APPX. 7 MILES S, 3 W, 2 S, 1 W, 1/2 N 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: 42,298

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

|   |   |     |    |     |    |     |   |
|---|---|-----|----|-----|----|-----|---|
| 7 | N |     |    |     |    |     |   |
| 1 |   | --- | NW | --- | NE | --- |   |
| M |   |     |    |     |    |     |   |
| 1 | W |     |    |     |    | X   | E |
| 1 |   |     |    |     |    |     |   |
| e |   |     |    |     |    |     |   |
|   |   |     | SW |     | SE |     |   |
| N |   |     |    |     |    |     |   |
| 7 |   |     |    |     |    |     |   |

4 DEPTH OF COMPLETED WELL 685 ELEVATION: 0  
 Depth(s) Groundwater Encountered 1. 0 ft. 2. 0 ft. 3. 0 ft.

WELL'S STATIC WATER LEVEL 192 ft. below land surface measured on mo/day/yr 10/17/97  
 Pump testdata: Well water was 209 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 685 ft., and in. to 0 ft.

WELL WATER TO BE USED AS: 02 IRRIGATION

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 685 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 291 ft. to 311 ft., From 522 ft. to 682 ft.  
 From 327 ft. to 507 ft., From 0 ft. to 0 ft.  
 GRAVEL PACK INTERVALS: From 20 ft. to 685 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 | 05 SAND 01 CLAY                            |      |    |                    |
| 220  | 240 | 08 MEDIUM SAND 09 COARSE SAND 01 CLAY      |      |    |                    |
| 240  | 260 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY        |      |    |                    |
| 260  | 280 | 08 MEDIUM SAND 09 COARSE SAND 01 CLAY      |      |    |                    |
| 280  | 300 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY        |      |    |                    |
| 300  | 320 | 08 MEDIUM SAND 09 COARSE SAND 01 CLAY      |      |    |                    |
| 320  | 340 | 05 SAND 01 CLAY                            |      |    |                    |
| 340  | 400 | 08 MEDIUM SAND 09 COARSE SAND 01 CLAY      |      |    |                    |
| 400  | 420 | 07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND |      |    |                    |
| 420  | 560 | 08 MEDIUM SAND 09 COARSE SAND 01 CLAY      |      |    |                    |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 10/14/97 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) 10/22/97 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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| FROM | TO  | LITHOLOGIC LOG                        |
|------|-----|---------------------------------------|
| 560  | 580 | SAND 01 CLAY                          |
| 580  | 600 | 08 MEDIUM SAND 09 COARSE SAND 01 CLAY |
| 600  | 620 | 05 SAND 01 CLAY                       |
| 620  | 660 | 08 MEDIUM SAND 01 CLAY                |
| 660  | 680 | 05 SAND 01 CLAY                       |
| 680  | 700 | 01 CLAY 19 SHALE 05 SAND              |

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under the business name of HENKLE DRILLING & SUPPLY      by (signature) *Benny J. Kerschbaum*