

1 LOCATION OF WATER WELL: Fraction *Near Center* Section Number Township Number Range Number
 COUNTY: 095 STEVENS N 1/2 ~~S 1/2~~ N 1/2 ~~W~~ 35 T 34 S R 35 W

Distance and direction from nearest town or city street address of well if located within city?
 APPROX. 4 1/4 MILES SOUTH OF WOODS

2 WATER WELL OWNER: GARY HEGER
 RR#, St. Address, Box #: RT. 1, BOX 71A Board of Agriculture, Division of Water Resources
 City, State, ZIP code: HUGOTON, KS 67951- Application Number: 40,297

3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: 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 165 ft. below land surface measured on mo/day/yr 09/11/93
 Pump test data: Well water was 273 ft. after 4 hours pumping 1436 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? No

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 230 ft. to 250 ft., From 305 ft. to 325 ft.
 From 255 ft. to 275 ft., From 337 ft. to 357 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 | 2 | 05 SAND | | | |
| 2 | 73 | 04 SANDY CLAY 07 FINE SAND | | | |
| 73 | 91 | 01 CLAY | | | |
| 91 | 112 | 07 FINE SAND 09 COARSE SAND 13 FINE GRAVEL | | | |
| 112 | 213 | 04 SANDY CLAY 20 LIMESTONE 07 FINE SAND | | | |
| 213 | 250 | 07 FINE SAND 09 COARSE SAND 01 CLAY | | | |
| 250 | 258 | 04 SANDY CLAY | | | |
| 258 | 273 | 07 FINE SAND 08 MEDIUM SAND | | | |
| 273 | 307 | 04 SANDY CLAY 07 FINE SAND | | | |
| 307 | 321 | 07 FINE SAND 08 MEDIUM SAND 09 COARSE SAND | | | |

7 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was Constructed under my jurisdiction and was completed on (mo/day/year) 09/09/93 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) 10/05/93
 under the business name of HENKLE DRILLING & SUPPLY by (signature)

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SCREEN PERFORATED INTERVALS: From 392 ft. to 412 ft., From 452 ft. to 472 ft. 512-532 602-622
From 422 ft. to 442 ft., From 482 ft. to 502 ft. 542-562 632-652
572-592 662-682

| FROM | TO | LITHOLOGIC LOG |
|------|-----|-------------------------------------|
| 321 | 335 | 04 SANDY CLAY 07 FINE SAND |
| 335 | 358 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY |
| 358 | 390 | 04 SANDY CLAY |
| 390 | 682 | 07 FINE SAND 08 MEDIUM SAND 01 CLAY |
| 682 | 702 | 19 SHALE |

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