

## WATER WELL RECORD

Form WWC-5

KSA 82a-1212

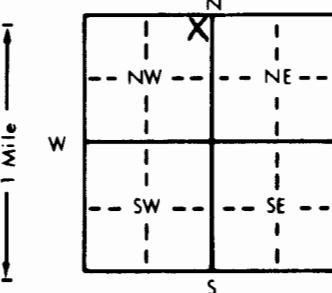
|                           |  |  |                      |                           |                      |    |
|---------------------------|--|--|----------------------|---------------------------|----------------------|----|
| 1 LOCATION OF WATER WELL: |  | Fraction<br>County: Gray<br>NE $\frac{1}{4}$ NE $\frac{1}{4}$ NW $\frac{1}{4}$ | Section Number<br>28 | Township Number<br>T 27 S | Range Number<br>R 28 | EW |
|---------------------------|--|--|----------------------|---------------------------|----------------------|----|

Distance and direction from nearest town or city street address of well if located within city?

From Cimarron, Ks. - on Highway 23 - 10 miles South and 3 miles West

|                          |  |                        |   |  |  |  |
|--------------------------|--|------------------------|---|--|--|--|
| 2 WATER WELL OWNER:      |  | Dwight Berg            | Board of Agriculture, Division of Water Resources |  |  |  |
| RR#, St. Address, Box #: |  | Route #2               | Application Number:                               |  |  |  |
| City, State, ZIP Code:   |  | Cimarron, Kansas 67835 |   |  |  |  |

|  |  |  |  |  |  |  |  |
|--|--|--|--|--|--|--|--|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: |  | 4 DEPTH OF COMPLETED WELL..... 269..... ft. ELEVATION: ..... |  |  |  |  |  |
|--|--|--|--|--|--|--|--|



|  |  |   |  |  |  |  |  |
|--|--|---|--|--|--|--|--|
| 3 LOCATE WELL'S LOCATION WITH AN "X" IN SECTION BOX: |  | 4 DEPTH OF COMPLETED WELL..... 269..... ft. ELEVATION: .....  |  |  |  |  |  |
|  |  | Depth(s) Groundwater Encountered 1..... ft. 2..... ft. 3..... ft.   |  |  |  |  |  |
|  |  | WELL'S STATIC WATER LEVEL .. 118..... ft. below land surface measured on mo/day/yr .. 10-18-89.....                             |  |  |  |  |  |
|  |  | Pump test data: Well water was ..... ft. after ..... hours pumping ..... gpm  |  |  |  |  |  |
|  |  | Est. Yield .. 50... gpm: Well water was ..... ft. after ..... hours pumping ..... gpm   |  |  |  |  |  |
|  |  | Bore Hole Diameter... 10..... in. to .. 269..... ft., and .. in. to .. 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..... No..... x.x..... If yes, mo/day/yr sample was submitted |  |  |  |  |  |
|  |  | Water Well Disinfected? Yes XXX No  |  |  |  |  |  |

|                              |            |                   |                         |   |  |  |
|------------------------------|------------|-------------------|-------------------------|---|--|--|
| 5 TYPE OF BLANK CASING USED: |            | 5 Wrought iron    | 8 Concrete tile         | CASING JOINTS: Glued x.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 .. 5..... in. to .. 269..... ft., Dia ..... in. to ..... ft., Dia ..... in. to ..... ft.

Casing height above land surface .. 12..... in., weight ..... SDR 21..... lbs./ft. Wall thickness or gauge No. .. 200. psi.....

|   |                    |            |                          |
|---|--------------------|------------|--------------------------|
| TYPE OF SCREEN OR PERFORATION MATERIAL: |                    | 7 PVC      | 10 Asbestos-cement       |
| 1 Steel                                 | 3 Stainless steel  | 8 RMP (SR) | 11 Other (specify) ..... |
| 2 Brass                                 | 4 Galvanized steel | 9 ABS      | 12 None used (open hole) |

|                                     |               |                  |                          |                     |
|-------------------------------------|---------------|------------------|--------------------------|---------------------|
| 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 .. 140..... ft. to .. 160..... ft., From .. 240..... ft. to .. 260..... ft.

From .. 200..... ft. to .. 220..... ft., From .. ft. to .. ft. to .. ft.

GRAVEL PACK INTERVALS: From .. 25..... ft. to .. 269..... ft., From .. ft. to .. ft. to .. ft.

From .. ft. to .. ft., From .. ft. to .. ft.

|                        |  |   |
|------------------------|--|---|
| GRAVEL PACK INTERVALS: |  | From .. 25..... ft. to .. 269..... ft., From .. ft. to .. ft. to .. ft. |
|------------------------|--|---|

GROUT MATERIAL: 1 Neat cement 2 Cement grout 3 Bentonite 4 Other ..hole.. plug .....

Grout Intervals: From .. 5..... ft. to .. 25..... ft., From .. ft. to .. ft., From .. ft. to .. ft.

|   |                 |                        |                          |
|---|-----------------|------------------------|--------------------------|
| What is the nearest source of possible contamination: |                 | 10 Livestock pens      | 14 Abandoned water well  |
| 1 Septic tank   | 4 Lateral lines | 11 Fuel storage        | 15 Oil well/Gas well     |
| 2 Sewer lines   | 5 Cess pool     | 12 Fertilizer storage  | 16 Other (specify below) |
| 3 Watertight sewer lines                              | 6 Seepage pit   | 13 Insecticide storage |                          |

Direction from well? East How many feet? 150

| FROM | TO  | LITHOLOGIC LOG                    | FROM | TO | PLUGGING INTERVALS |
|------|-----|-----------------------------------|------|----|--------------------|
| 0    | 20  | Top soil & fine sand              |      |    |                    |
| 20   | 40  | Fine sand & clay                  |      |    |                    |
| 40   | 60  | Clay & fine sand                  |      |    |                    |
| 60   | 80  | Clay                              |      |    |                    |
| 80   | 100 | Clay & fine to medium sand & clay |      |    |                    |
| 100  | 120 | Clay & medium to coarse sand      |      |    |                    |
| 120  | 155 | Medium to coarse sand             |      |    |                    |
| 155  | 200 | Clay & fine sand In layers        |      |    |                    |
| 200  | 220 | Fine to medium sand & clay layers |      |    |                    |
| 220  | 240 | Clay & rock layers & fine sand    |      |    |                    |
| 240  | 250 | Fine sand                         |      |    |                    |
| 250  | 270 | Fine sand                         |      |    |                    |
| 270  | 280 | Clay, rock layers & blue shale    |      |    |                    |

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) .. 10-12-89 .. and this record is true to the best of my knowledge and belief. Kansas

Water Well Contractor's License No. .. 179..... This Water Well Record was completed on (mo/day/yr) .. 11-8-89..... under the business name of Joe's Well Service, Inc. Cimarron, Ks. by (signature) *Julie Cick*

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 Protection, Topeka, Kansas 66620-7320. Telephone: 913-296-5514. Send one to WATER WELL OWNER and retain one for your records.