

**WATER WELL RECORD (WWC-5)**

KOLAR DOC ID \_\_\_\_\_ WELL ID \_\_\_\_\_  
 Original Record      Correction      Change in Well Use

**LOCATION OF WATER WELL**

|          |  |           |  |         |  |          |  |       |  |        |          |  |   |  |   |  |   |
|----------|--|-----------|--|---------|--|----------|--|-------|--|--------|----------|--|---|--|---|--|---|
| Latitude |  | Longitude |  | Section |  | Township |  | Range |  | E<br>W | Fraction |  | ¼ |  | ¼ |  | ¼ |
| Datum    |  | Elevation |  | County  |  |          |  |       |  |        |          |  |   |  |   |  |   |

**WATER WELL OWNER**

|   |  |
|---|--|
| Name                                    |  |
| Business                                |  |
| Address                                 |  |
| Well location<br><br>at owner's address |  |

**WELL WATER USE**

|  |
|--|
|  |
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**COMPLETION**

|   |
|---|
| Depth of completed well: _____ ft.  |
| Depth(s) groundwater encountered:<br>(1) _____ ft.; (2) _____ ft.;<br>(3) _____ ft.; (4) dry well   |
| Static water level in well: _____ ft.<br>measured below land surface<br>on (mm/dd/yy): _____<br>measured above land surface<br>on (mm/dd/yy): _____ |
| Estimated yield: _____ gpm  |
| Water level was: _____ ft. after _____ hours<br>pumping _____ gpm   |
| Pump installed?    Yes    No  |
| Water well disinfected?    Yes    No  |
| Date disinfected (mm/dd/yy): _____  |
| Aquifer, if known:  |

**NEAREST SOURCE OF POTENTIAL CONTAMINATION**

|   |
|---|
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| Source: _____   |
| Distance from well: _____      Direction from well: _____ |
| Source description: _____                                 |
| No potential source of contamination within 100 feet.     |

**CONSTRUCTION**

|  |                                 |
|--|---------------------------------|
| Borehole interval:<br>from _____ to _____ ft.                                    | Borehole diameter:<br>_____ in. |
| from _____ to _____ ft.  | _____ in.                       |
| Casing height above land surface: _____ in.                                      |                                 |
| If casing height is less than 12 in. has a variance been approved?*    Yes    No |                                 |
| *variance not required for monitoring or environmental remediation wells         |                                 |
| Casing type: _____   |                                 |
| Blank casing interval: _____ ft. to _____ ft.                                    |                                 |
| Blank casing diameter: _____ in.   |                                 |
| Casing joints: _____   |                                 |
| Weight: _____ lbs/ft.  |                                 |
| Wall thickness or gauge no.: _____   |                                 |
| Blank casing interval: _____ ft. to _____ ft.                                    |                                 |
| Blank casing diameter: _____ in.   |                                 |
| Casing joints: _____   |                                 |
| Weight: _____ lbs/ft.  |                                 |
| Wall thickness or gauge no.: _____   |                                 |
| Grout interval: _____ ft. to _____ ft.   |                                 |
| Grout material: _____  |                                 |
| Grout interval: _____ ft. to _____ ft.   |                                 |
| Grout material: _____  |                                 |
| Screen / perforation material: _____   |                                 |
| Screen / perforation openings: _____   |                                 |
| Screen / perforation intervals:<br>From _____ ft. to _____ ft.                   |                                 |
| Slot size _____ unit _____   |                                 |
| From _____ ft. to _____ ft.  |                                 |
| Slot size _____ unit _____   |                                 |
| Gravel pack intervals:<br>Gravel pack not used:    Gravel size _____ in          |                                 |
| From _____ ft. to _____ ft.  |                                 |
| Gravel pack not used:    Gravel size _____ in                                    |                                 |
| From _____ ft. to _____ ft.  |                                 |

**PERMIT & ID NUMBERS (AS REQUIRED)**

|   |
|---|
| DWR Application No.: _____                            |
| KDHE / EPA Project Code: _____                        |
| Site Name: _____                                      |
| KDHE UIC Class V Form Completed:    Yes    No         |
| County Permit:    Yes    No    Permit ID: _____       |
| Lease Name & Well #: _____                            |
| # of boreholes: _____    # of dewatering wells: _____ |

**LITHOLOGIC LOG**

| FROM | TO | LITHOLOGY INTERVALS |
|------|----|---------------------|
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |
|      |    |                     |

**COMMENTS**

|  |
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|  |
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**CONTRACTOR'S OR LANDOWNERS CERTIFICATION**

|   |
|---|
| This water well was    constructed    reconstructed    pursuant to the stated water well contractor's license and was completed on _____. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on _____ under the business name of _____, Kansas Water Well Contractor's License No. _____ under the authority of the designated person as defined in K.A.R. 28-30-2(j) and signed and certified by the electronic signature of the designated person at its submittal: _____. |
|---|

Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.

|            |                            |
|------------|----------------------------|
| Form       | WWC5.2 - Water Well Record |
| Doc ID     | 1793646                    |
| Well Owner | Jolena Toothaker           |
| Contractor | Kansas Water Wells, Inc.   |

#### Lithology

| From | To  | Lithology Intervals                                |
|------|-----|--|
| 0    | 2   | topsoil,yellowish,tan                              |
| 2    | 58  | clay   |
| 58   | 108 | shale,unweathered,dark,blackish                    |
| 108  | 120 | sandstone,unweathered,clayey,dark,blackish         |
| 120  | 200 | shale,unweathered,dark,blackish,hard               |
| 200  | 264 | clay,dark,blackish,hard                            |
| 264  | 292 | shale,unweathered,clayey,dark,blackish             |
| 292  | 296 | iron formation,unweathered,dark,blackish,very hard |
| 296  | 318 | clay,sandy,dark,blackish                           |
| 318  | 323 | clay,light,grayish                                 |
| 323  | 326 | sandstone,fractured,soft                           |
| 326  | 338 | clay,light,whiteish,hard                           |
| 338  | 342 | sandstone,fractured,soft                           |
| 342  | 362 | clay,light,whiteish                                |
| 362  | 365 | clay,dark,blackish                                 |
| 365  | 373 | sandstone,unweathered,hard                         |
| 373  | 375 | sandstone,fractured,soft                           |
| 375  | 378 | sandstone,unweathered,clayey,dark,blackish         |
| 378  | 413 | clay,light,grayish,hard                            |

|            |                            |
|------------|----------------------------|
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| Contractor | Kansas Water Wells, Inc.   |

Lithology

| From | To  | Lithology Intervals      |
|------|-----|--------------------------|
| 413  | 415 | sandstone,fractured,soft |
| 415  | 440 | clay,light,grayish,hard  |



## Kansas Water Wells inc.

Test# 1 .

|                    |                  |            |            |                          |             |
|--------------------|------------------|------------|------------|--------------------------|-------------|
| Customer           | Jolena Toothaker |            | Date       | 8/23/24                  |             |
| Adress             | 2910 Gary Avenue |            | City/State | Dodge City, Ks. 67801    |             |
| County             | Finney           | Quarter    | NE         | Sec.                     | 34          |
|                    |                  |            |            | Township                 | 22          |
|                    |                  |            |            | Range                    | 27          |
| GPS Format         | WGS-84           |            | Lat.       | N38.098666               |             |
|                    |                  |            |            | Long.                    | W100.263338 |
| Static Water Level | 326'             | Well Depth | 416'       | 30' south of old well    |             |
|                    |                  |            |            | Estimated yield – 20 GPM |             |

|                      | From                | Pay | To                      | Description of Strata                             |
|----------------------|---------------------|-----|-------------------------|---|
|                      | 0                   |     | 2                       | Top soil  |
|                      | 2                   |     | 58                      | Yellow & tan clay (sticky)                        |
|                      | 58                  |     | 72                      | Black shale (soft)                                |
|                      | 72                  |     | 108                     | Black shale/black clay (layered)                  |
|                      | 108                 |     | 120                     | Black shale/sandstone streaks                     |
|                      | 120                 |     | 200                     | Black shale (hard)                                |
|                      | 200                 |     | 264                     | Black clay (hard & sticky)                        |
|                      | 264                 |     | 292                     | Black shale/clay/sandstone (mix) (swelling clays) |
|                      | 292                 |     | 296                     | Iron pyrite/shale (layered) (very hard)           |
|                      | 296                 |     | 318                     | Black clay/sandstone (mix)                        |
|                      | 318                 |     | 323                     | Grey clay   |
|                      | 323                 | 1   | 326                     | Sandstone (fractured @ 325')                      |
|                      | 326                 |     | 338                     | White clay (soapstone) (hard & sticky)            |
|                      | 338                 | 1   | 342                     | Sandstone (fractured @ 341')                      |
|                      | 342                 |     | 362                     | White clay (soapstone) (sticky)                   |
|                      | 362                 |     | 365                     | Black clay/sandstone (mix)                        |
|                      | 365                 |     | 373                     | Sandstone (hard)                                  |
|                      | 373                 | 2   | 375                     | Sandstone (loose) (fractured)                     |
|                      | 375                 |     | 378                     | Sandstone/clay (mix)                              |
|                      | 378                 |     | 413                     | Grey clay (hard)                                  |
|                      | 413                 | 2   | 415                     | Sandstone (loose) (fractured)                     |
|                      | 415                 |     | 440                     | Grey clay (hard & sticky)                         |
|                      |                     | 6   |                         | Total pay (fractured sandstone)                   |
|                      |                     |     |                         |   |
|                      |                     |     |                         | Gravel Pack #1 Fine (8 yards)                     |
| Top seal (Bentonite) | 0' – 25'            |     | Bottom seal (Bentonite) | 295' – 300'                                       |
| Screen (SDR 17)      | 316'-396'/406'-416' |     | Plain casing (SDR 17)   | +26'' – 316'/396'-406'                            |

Signature .