

| WATER WELL RI   |  |                                      |                | 110             |                                     | sion of Water                   |              |                      | W-II ID                                 |                       |
|---|--|--------------------------------------|----------------|-----------------|-------------------------------------|---------------------------------|--------------|----------------------|---|-----------------------|
| Original Record    1 LOCATION OF WA   |  | e in Well I<br>Fraction              |                |                 |                                     | irces App. Noine North Number   |              | Township Numb        | Well ID                                 |                       |
| County:   | TIEK WELL:   | 1/4                                  | l 1/4 1/4      | 4 1/4           | Secu                                | ion Number                      | r            | Township Numb        | er   Ra<br>  R                          | nge Number<br>□ E □ W |
|   | . N  |                                      | 74 7           |                 | . D.1200                            | 1 Addragg                       | whor         |                      |   |                       |
| Business:   | 2 WELL OWNER: Last Name: First: Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| Address:  |  |                                      |                | direction       | iioiii iic                          | arest town of                   | micis        | section). If at Owne | i s addicss,                            | , check here.         |
| Address:  |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| City:   | State:   | ZIP:                                 |                |                 |                                     | 1                               |              |                      |   |                       |
| 3 LOCATE WELL   | 4 DEPTH OF COM   | IPLETE                               | D WELL:        |                 | ft                                  | 5 Latitu                        | de.          |                      |   | (decimal degrees)     |
| WITH "X" IN   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| SECTION BOX:  | 1  | Depth(s) Groundwater Encountered: 1) |                |                 |                                     |                                 |              |                      |   |                       |
| N   | WELL'S STATIC WATER LEVEL:   |                                      |                |                 | IVID 21                             |                                 |              |                      |   |                       |
|   | Bource for Eutitue   |                                      |                | nit make/model: | e<br>                               | )                               |              |                      |   |                       |
| NW   NE   | ☐ above land surface,  |                                      |                |                 |                                     |                                 | (V           | VAAS enabled?        | ] Yes 🔲                                 | No)                   |
|   | Pump test data: Well w   |                                      |                |                 |                                     | ☐ Land Survey ☐ Topographic Map |              |                      |   |                       |
| WE  | after hours  |                                      |                |                 |                                     | Online Mapper:                  |              |                      |   |                       |
| SW SE   | after hours  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
|   | Estimated Yield:   |                                      | •••••          | . gpm           | 6 Elevation:ft. ☐ Ground Level ☐ TO |                                 |              |                      | ıd Level ☐ TOC                          |                       |
| S S   | Bore Hole Diameter:  |                                      | to             | ft and          |                                     |                                 |              |                      |   |                       |
| 1 mile  |  |                                      | . to           |                 |                                     |                                 |              | Other                |   |                       |
| 7 WELL WATER TO   |  |                                      |                |                 |                                     | 1                               |              |                      |   |                       |
| 1. Domestic:  | 5. ☐ Public Wa   | ter Supply                           | : well ID      |                 |                                     | 10. □ Oil                       | Fiel         | d Water Supply: 16   | ease                                    |                       |
| ☐ Household   | 6. ☐ Dewaterin   |                                      |                |                 |                                     |                                 |              | well ID              |   |                       |
| Lawn & Garden   | 7. Aquifer Re  |                                      |                |                 |                                     | ☐ Cas                           | sed          | ☐ Uncased ☐ (        | Geotechnic                              | al                    |
| ☐ Livestock   | 8. Monitoring  | g: well ID                           | )              |                 |                                     |                                 |              | d: how many bores    |   |                       |
| 2. Irrigation   | 9. Environmenta  |                                      |                |                 |                                     |                                 |              | Loop   Horizont      |   |                       |
| 3. ☐ Feedlot  | ☐ Air Sparge   |                                      | Soil Vapor     | Extraction      | 1                                   |                                 |              | oop   Surface Di     |   |                       |
| 4. Industrial   | Recovery   |                                      | Injection      |                 |                                     | 13. <b>□</b> Oth                | ner (s       | specify):            |   |                       |
| Was a chemical/bacteri  |  | itted to I                           | KDHE? □        | Yes $\square$   | No :                                | If yes, date                    | sam          | ple was submitte     | :d:                                     |                       |
| Water well disinfected?   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| 8 TYPE OF CASING  |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| Casing diameter   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| Casing height above land so   |  |                                      |                | lbs             | ./ft.                               | Wall thicks                     | ness         | or gauge No          |   |                       |
| TYPE OF SCREEN OR   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
|   | less Steel   |                                      | □ PVC          | • .             |                                     |                                 | er (S        | pecify)              | • |                       |
|   | anized Steel Conc  |                                      | ☐ None i       | used (oper      | i hole)                             |                                 |              |                      |   |                       |
| SCREEN OR PERFORA   |  |                                      | D.T.           | l- C4           | □ D.::                              | :11. 1 11.1                     |              | 741(C:f)             |   |                       |
|   | ☐ Mill Slot ☐ Ga ☐ Key Punched ☐ W   | auze Wrap                            |                |                 |                                     | nnea Hoies<br>one (Open Ho      |              | Other (Specify)      | • |                       |
| SCREEN-PERFORATE  |  |                                      |                |                 |                                     |                                 |              | ft From              | ft. to                                  | o ft                  |
|   | K INTERVALS: From  |                                      |                | ,               |                                     |                                 |              | ,                    |   |                       |
| 9 GROUT MATERIA   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| Grout Intervals: From   |  |                                      |                |                 |                                     |                                 |              |                      |   | ,                     |
| Nearest source of possible  |  | . 10., 1 10111                       |                | 11. 10          |                                     | 10, 110111 .                    |              |                      |   |                       |
| Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage  |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| ☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| ☐ Watertight Sewer Line   |  |                                      | ☐ Feedyard     |                 | $\Box$ F                            | ertilizer Stor                  | rage         | ☐ Oil We             | ell/Gas Wel                             | 1                     |
| ☐ Other (Specify)   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| Direction from well?  |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| 10 FROM TO  | LITHOLOG   | FIC LOG                              |                | FRO             | M                                   | TO                              | LITE         | HO. LOG (cont.) or   | : PLUGGIN                               | IG INTERVALS          |
|   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
|   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
|   |  |                                      |                | -               |                                     |                                 |              |                      |   |                       |
|   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
|   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
|   |  |                                      |                | N7 4            |                                     |                                 |              |                      |   |                       |
| Notes:  |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
|   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was  constructed,  reconstructed, or  plugged   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| under my jurisdiction and   | OK LANDOWNER'S   | OCEKTI                               | rICATIO<br>ar) | N: I mis v      | water '                             | well was L                      | COI          | iistructed, 🔲 rect   | mstructed.                              | , or □ plugged        |
| Kansas Water Well Cont  | a was completed on (II.<br>tractor's License No  | io-day-ye                            | This W         | ater Well       | Reco                                | nd was com                      | s uu<br>mlet | ed on (mo-day-v      | y Kilowiec<br>ear)                      | ige and other.        |
| Kansas Water Well Contractor's License No   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| Send one copy to WATER WELL OWNER and retain one for your records. Fee of \$5.00 for each constructed well.   |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |
| KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565. |  |                                      |                |                 |                                     |                                 |              |                      |   |                       |

KSA 82a-1212 Visit us at http://www.kdheks.gov/waterwell/index.html

| Form       | WWC5            |
|------------|-----------------|
| Contractor | Drill-Well, LLC |
| Well Owner | Matt Herrmann   |
| Doc ID     | 1307113         |

## Litholgy

| From | То  | LithologicLog                        |
|------|-----|--------------------------------------|
| 0    | 5   | no sample                            |
| 5    | 8   | silty clay brown                     |
| 8    | 12  | flint rock                           |
| 12   | 14  | limestone                            |
| 14   | 18  | shale light brown                    |
| 18   | 36  | shale alternating gray/reddish brown |
| 36   | 38  | limestone                            |
| 38   | 42  | alternating shale and limestone      |
| 42   | 55  | shale dark gray soft                 |
| 55   | 60  | shale light gray                     |
| 60   | 63  | limestone sandy                      |
| 63   | 71  | shale light gray                     |
| 71   | 72  | limestone                            |
| 72   | 75  | shale light brown                    |
| 75   | 81  | shale dark gray hard                 |
| 81   | 82  | limestone                            |
| 82   | 91  | shale light gray                     |
| 91   | 98  | shale brown                          |
| 98   | 100 | limestone hard                       |
| 100  | 111 | shale gray                           |
| 111  | 118 | limestone                            |
| 118  | 130 | shale dark gray                      |

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|------------|-----------------|
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| Doc ID     | 1307113         |

## Litholgy

| From | То  | LithologicLog              |
|------|-----|----------------------------|
| 130  | 138 | shale gray                 |
| 138  | 157 | limestone sandy            |
| 157  | 170 | shale bluish greenish gray |
| 170  | 174 | shale reddish brown        |
| 174  | 180 | shale gray                 |