KOLAR Document ID: 1632025

|   | WELL R  |                                  |                          | WWC-5                                   |         |            |                                | ion of Wate  |               |                        |                  |                        |
|---|---|----------------------------------|--------------------------|---|---------|------------|--------------------------------|--|---------------|------------------------|------------------|------------------------|
|   | l Record   CHONGOE W  |                                  |                          | ge in Well Use                          |         |            |                                | rces App. N  |               | T 1. ' . N 1.          | Well ID          |                        |
| County  |   | ATER WEL                         | L:                       | Fraction 1/4 1/4                        | 1/4     |            | Section                        | on Numbe   | r             | Township Numb          | er Ra            | ange Number<br>□ E □ W |
|   | OWNER: La   | et Name                          |                          | First:                                  |         |            | Rura                           | 1 Address  | whe           | ere well is located    |                  |                        |
| Business:   |   | ist Ivaine.                      |                          | 1 1131.                                 |         |            |                                |  |               | rsection): If at owner | `                | ·                      |
| Address:  |   |                                  |                          |   |         |            |                                |  |               | ,                      |                  | , <u> </u>             |
| Address:<br>City:   |   |                                  | State:                   | ZIP:                                    |         |            |                                |  |               |                        |                  |                        |
| 3 LOCAT   | E WELL  |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
| WITH "  |   |                                  |                          | IPLETED WEL                             |         |            | ft.                            |  |               |                        |                  | _                      |
| SECTIO  |   |                                  |                          | Encountered: 1)                         |         |            |                                |  |               |                        |                  |                        |
| N   | N   |                                  |                          | 3) ft., or<br>TER LEVEL:                |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          | , measured on (mo-                      |         |            | Source for Latitude/Longitude. |  |               |                        |                  |                        |
| NW  | NE  |                                  |                          | , measured on (mo-                      |         |            | ) (WAAS enabled? ☐ Yes ☐ No)   |  |               | · ·                    |                  |                        |
|   | X   |                                  |                          | vater was ft. s pumping gpm             |         |            |                                | ☐ Land Survey ☐ Topographic Map  |               |                        |                  |                        |
| W   | E   | after                            |                          | s pumpingvater was                      |         |            |                                |  | nline         | e Mapper:              |                  |                        |
| SW  | SE  | after                            |                          | s pumping                               |         |            |                                |  |               |                        |                  |                        |
|   |   | Estimated Y                      |                          |   |         |            |                                | 6 Elevation:ft. ☐ Ground Level ☐ TOC                                     |               |                        |                  |                        |
|   | S   | Bore Hole D                      | iameter:                 | in. to ft. and                          |         |            |                                | Source   |               | ] Land Survey          |                  |                        |
| 1 r   |   | DE VIGED A                       |                          | in. to                                  | <u></u> | ft.        |                                |  | Ш             | Otner                  |                  |                        |
| 7 WELL V  |   | BE USED A                        |                          | ston Cumpley, small II                  | D       |            |                                | 10 🗆 0:  | l Dia         | ald Watan Cummlya da   | 2000             |                        |
| Housel     Housel   |   |                                  |                          | ter Supply: well II<br>g: how many well |         |            |                                |  |               | eld Water Supply: le   |                  |                        |
| ☐ Lawn d  |   |                                  |                          | echarge: well ID                        |         |            |                                | . Test Hole: well ID   |               |                        |                  |                        |
| Livesto   | ock   |                                  |                          | g: well ID                              |         |            |                                |  |               | al: how many bores     |                  |                        |
| 2.   Irrigati   |   |                                  |                          | al Remediation: w                       |         |            |                                |  |               | Loop  Horizont         |                  |                        |
| 3. Feedlo   |   |                                  | Air Sparge               | -                                       |         |            |                                | b) Open Loop ☐ Surface Discharge ☐ Inj. of Water  13. ☐ Other (specify): |               |                        |                  |                        |
| 4. Industr  |   |                                  | Recovery                 |   |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          | nitted to KDHE?                         | ' □     | Yes 🔲 1    | No I                           | If yes, date   | sar           | nple was submitte      | d:               |                        |
|   |   | ☐ Yes ☐ I                        |                          | C   Other                               |         | <u>C</u> / | CINIC                          | CIOINTS  |               | Glued Clamped          | I D Wald         | ad 🗆 Threadad          |
|   |   |                                  |                          |   |         |            |                                |  |               | in. to                 |                  |                        |
|   |   | urface                           |                          |   |         |            |                                |  |               | or gauge No            |                  |                        |
|   |   | PERFORAT                         |                          |   |         |            |                                |  |               |                        |                  |                        |
| ☐ Steel   | _   | iless Steel                      |                          | □ P\                                    |         |            |                                | ☐ Oth  | er (S         | Specify)               |                  |                        |
| Brass   |   | anized Steel                     | ATINICIO AT              |   | one t   | used (open | hole)                          |  |               |                        |                  |                        |
|   | DR PERFORA<br>nuous Slot  | $ATION OPE$ $ \square Mill Slot$ |                          |   | ПΤ      | orch Cut   | □ Dei                          | llad Holas   | П             | Other (Specify)        |                  |                        |
| _   |   | ☐ Key Punch                      |                          |   |         |            |                                | ne (Open H   |               |                        | •••••            |                        |
| _   |   |                                  |                          | 11 -                                    | _       |            |                                |  |               | ft., From              | ft. 1            | .o ft.                 |
| G   | RAVEL PAC   | CK INTERVA                       | ALS: Fron                | n ft. to                                |         | ft., Fro   | om                             | ft. to   | ·             | ft., From              | ft. t            | .o ft.                 |
| GRAVEL PACK INTERVALS: From   |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          |   |         |            |                                |  | • • • • •     | ft. to                 | ft.              |                        |
|   |   | e contaminatio                   |                          | potential source of                     |         | ntaminatio |                                |  | <b>n</b> .c   | □ Insoctiv             | aida Stara       | 70                     |
| ☐ Septic '☐ Sewer ]   |   |                                  | ateral Line<br>Cess Pool | es ☐ Pit Pri<br>☐ Sewag                 |         | agoon      |                                | ivestock Pe<br>uel Storage   |               | ☐ Insection ☐ Abando   |                  |                        |
|   | ight Sewer Lin  |                                  | eepage Pit               |   |         | .goon      |                                | ertilizer Sto  |               |                        |                  |                        |
| Other (   | Specify)  |                                  |                          |   |         |            |                                |  | Ū             |                        |                  |                        |
|   |   |                                  |                          |   | m w     |            |                                |  |               | ft.                    |                  |                        |
| 10 FROM   | TO  | L                                | ITHOLOG                  | GIC LOG                                 |         | FROM       | И                              | TO   | LIT           | HO. LOG (cont.) or     | PLUGGL           | NG INTERVALS           |
|   |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
|   |   |                                  |                          |   |         | Notes      | :                              |  |               |                        |                  |                        |
|   |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
| 11. GOVERNA GEORGE OR LANDOWNERING GERMANICA MADON  |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
| 11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was constructed, reconstructed, or plugged under my jurisdiction and was completed on (mo-day-year) |   |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
| Kansas Wa   | urisuiction an<br>ter Well Con  | iu was comple<br>tractor's Lice  | eieu on (n<br>ense No    | no-day-year)<br>This                    | s W     | ater Well  | ana th<br>Reco                 | ns record 1  | s tFl<br>nnle | eted on (mo-day-ye     | y Knowie<br>ear) | age and bener.         |
|   | usiness name  | of                               |                          |   |         |            |                                |  |               |                        |                  |                        |
| 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.  Visit us at <a href="http://www.kdheks.gov/waterwell/index.html">http://www.kdheks.gov/waterwell/index.html</a> KSA 82a-1212 |                                  |                          |   |         |            |                                |  |               |                        |                  |                        |
| visit us at ii  | ttp.//www.kunci   | ks.gov/ water werr               | /IIIucx.IIuiii           |   |         |            |                                |  |               |                        | 1                | 15/1 02a 1212          |

| Form       | WWC5                       |
|------------|----------------------------|
| Contractor | Downey Drilling, Inc. #748 |
| Well Owner |                            |
| Doc ID     | 1632025                    |

## Lithology

| From | То  | LithologicLog  |
|------|-----|--|
| 0    | 4   | TOPSOIL  |
| 4    | 15  | BR SILTY CLAY  |
| 15   | 40  | SANDY CLAY W/ FINE SAND                              |
| 40   | 64  | F/M SAND W/ LIMEROCK                                 |
| 64   | 81  | F/M/C SAND W/ FINE<br>GRAVEL & CEM SAND              |
| 81   | 108 | F/M/C SAND   |
| 108  | 147 | F/M/C SAND W/ FINE<br>GRAVEL, LIMEROCK & CEM<br>SAND |
| 147  | 166 | F/M/C SAND W/ SANDY<br>CLAY & CEM SAND               |
| 166  | 178 | F/M/C SAND W/ SANDY<br>CLAY, LIMEROCK & CEM<br>SAND  |
| 178  | 184 | SAND   |
| 184  | 194 | F/M/C SAND W/ FINE<br>GRAVEL, CEM SAND &<br>LIMEROCK |
| 194  | 217 | F/M/C SAND W/ SANDY<br>CLAY, LIMEROCK, CEM<br>SAND   |
| 217  | 256 | F/M/C SAND W/ LIMEROCK                               |
| 256  | 274 | F/M/C SAND W/ SANDY<br>CLAY, FINE GRAVEL             |
| 274  | 285 | F/M/C SAND W/ LIMEROCK<br>& CEM SAND                 |
| 285  | 293 | F/M/C SAND W/ LIMEROCK,<br>CEM SAND & SANDY CLAY     |

| Form       | WWC5                       |
|------------|----------------------------|
| Contractor | Downey Drilling, Inc. #748 |
| Well Owner |                            |
| Doc ID     | 1632025                    |

## Lithology

| From | То  | LithologicLog |
|------|-----|---------------|
| 293  | 314 | BLACK SHALE   |