

| WATER WELL R  |  | ** ** C-3  | 3231         |   | ion of Water   |                      | W 11 ID                                 |   |
|---|--|--|--------------|---|--|----------------------|---|---|
|   |  | ge in Well Use   | <u> </u>     |   | rces App. No.  | T 1: N 1             | Well ID                                 | NY 1                                    |
| 1 LOCATION OF WA  | ATER WELL:   | Fraction   | 1/ 1/        | Section   | on Number  | Township Numb        |   | ige Number                              |
| County:   |  |  | 1/4          |   | T S R $\square$ E $\square$ W here well is located (if unknown, distance and |                      |   |   |
| 2 WELL OWNER: La Business:  | st Name:   | First:   |              |   |  |                      |   |   |
| Address:  |  | direction from nearest town or intersection): If at owner's address, check here: |              |   |  | meck nere:           |   |   |
| Address:  |  |  |              |   |  |                      |   |   |
| City:   | State:   | ZIP:   |              |   |  |                      |   |   |
| 3 LOCATE WELL   | 4 DEPTH OF COM   | (PI FTFD WFI I •   |              | ft  | 5 Letitud  | e:                   |   | (daaimal daamaa)                        |
| WITH "X" IN   | Depth(s) Groundwater 1   |  |              | 11.   |  |                      |   |   |
| SECTION BOX:  |  | 3) ft., or 4)  |              |   |  |                      |   |   |
| N   | WELL'S STATIC WA   |  |              |   |  |                      |   |   |
|   | ☐ below land surface.  |  |              |   | GPS (unit make/model:  |                      |   |   |
| NW   NE   | above land surface,  | , measured on (mo-da   | y-yr)        |   |  |                      |   |   |
|   | Pump test data: Well w   |  |              |   |  |                      |   |   |
| W X E   |  | s pumping  |              |   | ☐ Onli   | ne Mapper:           |   |   |
| SW   SE   |  | vater was  |              |   |  |                      |   |   |
|   | Estimated Yield:   | s pumping  | gpm          | 6 Elevation:ft. ☐ Ground  |  |                      | Level 🗆 TOC                             |   |
| S   | Bore Hole Diameter:  |  | ft. and      |   |  | ☐ Land Survey ☐      |   |   |
| 1 mile  |  | in. to   |              |   |  |                      |   |   |
| 7 WELL WATER TO   | BE USED AS:  |  |              |   | 1  |                      |   |   |
| 1. Domestic:  |  | ter Supply: well ID  |              |   | 10. □ Oil F  | ield Water Supply: 1 | ease                                    |   |
| ☐ Household   |  | g: how many wells?   |              |   |  | e: well ID           |   |   |
| ☐ Lawn & Garden   | 7. 🗌 Aquifer Re  | echarge: well ID   |              |   |  | d Uncased            |   |   |
| ☐ Livestock   |  | g: well ID   |              |   |  | mal: how many bore   |   |   |
| 2.  Irrigation  |  | al Remediation: well   |              |   |  | ed Loop   Horizon    |   |   |
| 3. ☐ Feedlot  | ☐ Air Sparge   |  | r Extraction | tion b) Open Loop ☐ Surface Discharge ☐ Inj. of Water  13. ☐ Other (specify): |  |                      |   |   |
| 4. Industrial   | ☐ Recovery   |  |              |   |  |                      |   |   |
| Was a chemical/bacter   |  | itted to KDHE? $\Box$  | Yes 🔲        | No I  | If yes, date sa  | ample was submitte   | ed:                                     |   |
| Water well disinfected?   |  |  |              |   |  |                      |   |   |
| 8 TYPE OF CASING  |  |  |              |   |  |                      |   |   |
| Casing diameter   |  |  |              |   |  |                      |   |   |
| Casing height above land s  |  |  | lbs.         | ./ft.   | Wall thickne   | ss or gauge No       |   |   |
| TYPE OF SCREEN OR   |  |  |              |   |  | (G 'C)               |   |   |
|   | less Steel   |  | used (emen   | hala)   | ☐ Other  | (Specify)            | •••••                                   | • |
| ☐ Brass ☐ Galva<br>SCREEN OR PERFORA  |  |  | used (open   | noie)   |  |                      |   |   |
|   |  |  | Forch Cut    | □ Dri   | lled Holes - [   | Other (Specify)      |   |   |
|   | ☐ Key Punched ☐ W  |  |              |   | ne (Open Hole  |                      | • | •••••                                   |
| SCREEN-PERFORATE  | D INTERVALS: From  | n ft. to   | ft., Fr      | om  | ft. to   | ft., From            | ft. to                                  | ft.                                     |
|   | CK INTERVALS: From   |  |              |   |  |                      |   |   |
| 9 GROUT MATERIA   |  |  |              |   |  |                      |   |   |
| Grout Intervals: From   |  |  |              |   |  |                      |   |   |
| Nearest source of possible  |  |  |              |   |  |                      |   |   |
|   | ☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage           |  |              |   |  |                      |   |   |
| ☐ Sewer Lines   | Cess Pool  | ☐ Sewage I   |              |   | uel Storage  |                      | oned Water                              | Well                                    |
|   | ☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well |  |              |   |  |                      |   |   |
| ☐ Other (Specify)  Direction from well?   |  |  |              |   |  |                      |   |   |
| 10 FROM TO  | LITHOLOG   |  | FROM         |   |  | THO. LOG (cont.) o   |   | GINTERVALS                              |
| 10 110111 10  | EIIIOEO  | <u> </u>   | TROI         |   | 10 21  | THO. EOG (Conc.) O   | I I Le don v                            | SHVIERVIES                              |
|   |  |  |              |   |  |                      |   |   |
|   |  |  |              |   |  |                      |   |   |
|   |  |  |              |   |  |                      |   |   |
|   |  |  |              |   |  |                      |   |   |
|   |  |  |              |   |  |                      |   |   |
| Notes:  |  |  |              |   |  |                      |   |   |
|   |  |  |              |   |  |                      |   |   |
|   |  |  |              |   |  |                      |   |   |
| 11 CONTRACTOR'S   | OR LANDOWNER'S   | S CERTIFICATIO   | N: This v    | vater v   | well was 🔲   | constructed, rec     | onstructed,                             | or plugged                              |
| under my jurisdiction an  | d was completed on (m  | no-day-year)   | 7            | and th  | is record is t   | rue to the best of m | ıy knowledş                             | ge and belief.                          |
| Kansas Water Well Con   | tractor's License No   | This W   | vater Well   | Kecoi   | ra was comp  | ieted on (mo-day-y   | ear)                                    | •••••                                   |
| under the business name of  |  |  |              |   |  |                      |   |   |
| 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 | Hydro Resources Mid Continent, Inc. |  |
| Well Owner | JOHN COLLINGWOOD                    |  |
| Doc ID     | 1093251                             |  |

## Litholgy

| From | То  | LithologicLog  |
|------|-----|--|
| 0    | 2   | TOP SOIL   |
| 2    | 45  | BROWN SANDT CLAY WITH COUPLE SAND STRIPS                       |
| 45   | 66  | SAND FINE TO MED<br>COURSE SMALL MED<br>GROUND                 |
| 66   | 88  | BROWN CLAY   |
| 88   | 164 | SAND FINE TO MED<br>COURSE SMALL GROUND                        |
| 164  | 170 | BROWN & GRAY CLAY  |
| 170  | 190 | BROWN CLAY   |
| 190  | 215 | SAND FINE TO MED<br>COURSE                                     |
| 215  | 219 | BROWN CLAY   |
| 219  | 256 | SAND FINE TO MED<br>COURSE                                     |
| 256  | 273 | BROWN SANDY CLAY W/<br>FEW SAND BEDS                           |
| 273  | 280 | BLUE CLAY  |
| 280  | 291 | SAND FINE TO MED<br>COURSE- BLUE IN COLOR<br>USED LITTLE WATER |
| 291  | 302 | SAND FINE TO MED<br>COURSE -USED WATER-                        |
| 302  | 340 | SAND FINE TO MED USED WATER, BLUE IN COLOR                     |
| 340  | 360 | SAND FINE TO MED<br>COURSE -USED WATER-                        |

| Form       | WWC5                                |  |
|------------|-------------------------------------|--|
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## Litholgy

| From | То  | LithologicLog   |
|------|-----|---|
| 360  | 375 | SAND FINE TO MED<br>COURSE USED WATER<br>BROWN & BLUE MIX IN<br>COLOR |
| 375  | 380 | BROWN SANDY CLAY  |
| 380  | 396 | SAND FINE TO MED<br>COURSE W/ SMALL<br>BRAVEL -USED WATER-            |
| 396  | 420 | BROWN SANDY CLAY W/<br>MANY SAND STRIPS -USED<br>LITTLE WATER-        |
| 420  | 441 | SAND FINE TO MED W/<br>SOME CLAY STRINGERS -<br>USED LITTLE WATER-    |
| 441  | 457 | BROWN SANDY CLAY W/<br>MANT SAND SAND STRIPS<br>& FEW LIMEROCK        |
| 457  | 481 | FINE SAND W/ FEW CLAY<br>STRINGERS -USED LITTLE<br>WATER-             |
| 481  | 500 | SAND FINE TO MED SOME<br>COUTSE -USED LITTLE<br>WATER-                |
| 500  | 515 | SAND FINE TO MED<br>COURSE -USED WATER-                               |
| 515  | 520 | BROWN CLAY  |
| 520  | 536 | BROWN ROCK- LOOSE IN<br>PLACES -USED SOME<br>WATER-                   |
| 536  | 540 | RED BED   |