WELL ID

KOLAR DOC ID

(785) 296-3565 | K.S.A. 82a-1212 | v2022c

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

| OCATION OF WATER WEL                                   | .L           |        |          |                        |                        | Original Re     | ecord  | d Co   | rrection     | Chang              | e in We    | ll Use |
|--|--------------|--------|----------|------------------------|------------------------|-----------------|--------|--|--------------|--------------------|------------|--------|
| Latitude   | Longitude    |        | S        | ection                 | Township               | Rai             | nge    | E  | Fraction     | 1/4                | 1/4        | 1/4    |
| Datum  | Elevation    |        |          | County                 |                        |                 |        | VV   |              |                    |            |        |
| WATER WELL OWNER                                       |              |        |          | /ATER USI              |                        |                 |        | NEARESTS   | OURCE OF     | POTENTIAL C        | ONTAMIN    | OITAL  |
| Name   |              |        |          |                        |                        |                 |        |  |              |                    |            | .,     |
|  |              |        | COMPI    | FTION                  |                        |                 |        | Dictance   |              | Direction          | 2          |        |
| Business   |              |        | COMPL    | EHON                   |                        |                 |        | from well:   |              | from wel           | l:         |        |
| Address  |              |        |          |                        | ed well:               |                 |        | Source   |              |                    |            |        |
|  |              |        | 1 1      |                        | water encountered      | !               |        | descriptio   |              |                    |            |        |
| 747 11 1   |              |        |          |                        | (2) ft.;               |                 |        | Source:  |              |                    |            |        |
| Well location  |              |        | (3)      | ft.;                   | (4) dry well           |                 |        | Distance<br>from wells   |              | Direction from wel | n<br>I•    |        |
| at owner's   |              |        | Static v | vater level            | in well:               | ft.             |        | Source   |              | nom we             |            |        |
| address  |              |        |          |                        | ow land surface        |                 |        | descriptio   | n:           |                    |            |        |
| CONSTRUCTION   |              |        |          | (mm/dd/y               | _                      |                 | _      | No pot   | tential sour | ce of contami      | nation     |        |
| Borehole interval:                                     | Borehole dia | meter: | 1        | asured abo<br>(mm/dd/y | ve land surface<br>v): |                 |        |  | 100 feet.    |                    |            |        |
|  |              |        |          |                        | ·                      |                 | =      | PERMIT &   | ID NUMBE     | RS (AS REQUI       | RED)       |        |
| fromtoft.  |              | in.    |          |                        | gpm                    | ,               |        | DIAZD A  | nlication N  |                    |            |        |
| fromto ft.   | •            |        | Water    |                        | ft. after              |                 |        |  |              | .:<br>Code:        |            |        |
| Casing height above land su                            |              | in.    | l n      |                        | pumping                | gpm             |        | KDHE / EPA Project Code: Site Name:                                      |              |                    |            |        |
| If casing height is less th<br>has a variance been app |              | s No   | Pump     | installed?             | Yes No                 |                 |        |  |              |                    |            | N.     |
| *variance not required f                               |              |        | Water    | well disinf            | ected? Yes N           | 0               |        | KDHE UIC Class V Form Completed: Yes No County Permit: Yes No Permit ID: |              |                    |            |        |
| or environmental reme                                  |              |        | Date d   | isinfected             | (mm/dd/yy):            |                 |        | 1  |              |                    |            |        |
| Casing type:   |              |        |          |                        |                        |                 | _      |  |              | # of dewater       |            |        |
| Blank casing interval:                                 | ft. to       | ft.    | Aquife   | r, if known            | :                      |                 |        | " of borei   |              | # Of dewater       | ing wens:  |        |
| Blank casing diameter:                                 | in.          |        | LITHOL   | OGIC LOC               | i                      |                 |        |  |              |                    |            |        |
| Casing joints:   |              |        | FROM     | то то                  | LITHOLOGY              | NTERVALS        |        |  |              |                    |            |        |
| Weight:lb  |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Wall thickness or gauge                                |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Blank casing interval:                                 |              | ft.    |          |                        |                        |                 |        |  |              |                    |            |        |
| Blank casing diameter:                                 |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Casing joints:   |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Weight:lb  |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Wall thickness or gauge                                | no.:         |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Grout interval: ft. to                                 | oft.         |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Grout material:  |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Grout interval: ft. to                                 | oft.         |        | 601414   | -NITC                  |                        |                 |        |  |              |                    |            |        |
| Grout material:  |              |        | COMMI    | -1412                  |                        |                 |        |  |              |                    |            |        |
|  |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Screen / perforation materia                           |              |        |          |                        |                        |                 |        |  |              |                    |            |        |
| Screen / perforation openin                            |              |        | CONTR    | ACTOR'S                | OR LANDOWNER           | S CERTIFICAT    | ION    |  |              |                    |            |        |
| Screen / perforation interval                          |              |        | This w   | ater well              | was constructe         | d recor         | ıstruc | cted p   | oursuant to  | the stated w       | ater well  |        |
| Fromft. to   |              |        | contra   | ctor's lice            | ense and was con       | npleted on $\_$ |        | ·  | I certify th | at this recor      | d is true  | to     |
| Slot size unit   |              |        | the be   | st of my l             | knowledge and b        | elief. This wa  | ater w | ell record   | was comple   | eted on            |            |        |
| From ft. to  | _            |        | under    | the busin              | ness name of           |                 |        |  |              |                    |            | ,      |
| Slot size unit   |              |        | Kansa    | s Water V              | Vell Contractor's      | License No.     |        | uı   | nder the au  | thority of th      | e design:  | ated   |
| Gravel pack intervals:                                 |              |        |          |                        | ed in K.A.R. 28-       |                 |        |  |              | -                  | _          |        |
| Gravel pack not used:                                  |              | in     | 1 -      |                        | son at its submitt     | •               | 0      |  |              |                    | ,          |        |
| From ft. to  |              |        |          |                        | VATER WELL OW          |                 | n ore  | for your man   | orde Ees of  | \$5.00 for and     | construct  | ad *   |
| Gravel pack not used:                                  |              | in     | send on  | с сору ю ч             |                        | NER and retai   |        | •  |              |                    | constructi | u W    |
| From ft. to  | ft.          |        |          | Bureau                 | of Water, Geology      |                 |        |  |              |                    | 2-1367     |        |

| Form       | WWC5.2 - Water Well Record               |
|------------|--|
| Doc ID     | 1851577                                  |
| Well Owner | Henry Dyck                               |
| Contractor | Hydro Resources Mid Continent, Inc. #145 |

## Casing

| From | То  | Casing<br>Diameter | Casing Joint | Wall<br>Thickness or<br>Gauge<br>Number |
|------|-----|--------------------|--------------|---|
| 0    | 202 | 16                 | Welded       | .250                                    |
| 342  | 391 | 16                 | Welded       | .250                                    |
| 611  | 631 | 16                 | Welded       | .250                                    |

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|------------|--|
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| Contractor | Hydro Resources Mid Continent, Inc. #145 |

## Lithology

| From | То  | Lithology Intervals                   |
|------|-----|---------------------------------------|
| 0    | 2   | topsoil                               |
| 2    | 32  | sand & gravel,fine to coarse,gravelly |
| 32   | 40  | sand,fine to coarse,clayey            |
| 40   | 64  | clay,sandy                            |
| 64   | 79  | clay,blue                             |
| 79   | 94  | sand,fine,clayey                      |
| 94   | 105 | sand,fine to coarse                   |
| 105  | 121 | clay,brownish,blue                    |
| 121  | 134 | sand,fine                             |
| 134  | 142 | sand,fine to medium                   |
| 142  | 160 | clay,sandy,brownish,blue              |
| 160  | 193 | clay,blue                             |
| 193  | 201 | sand,fine to medium,clayey            |
| 201  | 241 | sand,fine to coarse                   |
| 241  | 264 | sand,fine,caliche stringers           |
| 264  | 277 | sand,fine to medium                   |
| 277  | 295 | sand,fine to coarse,gravelly          |
| 295  | 299 | clay,sandy                            |
| 299  | 309 | sand,fine to medium,clayey            |
| 309  | 334 | sandstone,moderately weathered        |
| 334  | 336 | shale,moderately weathered,black      |
| 336  | 342 | sandstone,highly weathered            |
|      |     |                                       |

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| Contractor | Hydro Resources Mid Continent, Inc. #145 |

# Lithology

| From | То  | Lithology Intervals                   |
|------|-----|---------------------------------------|
| 342  | 390 | shale,completely weathered            |
| 390  | 510 | sandstone,moderately weathered,clayey |
| 510  | 518 | shale,moderately weathered            |
| 518  | 611 | sandstone,moderately weathered        |
| 611  | 631 | shale,unweathered,red,hard            |

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|------------|--|--|--|--|
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| Contractor | Hydro Resources Mid Continent, Inc. #145 |  |  |  |

#### Screen and Gravel

| From | То  |     |        | Gravel<br>Pack Used |     |     | Gravel<br>Size |
|------|-----|-----|--------|---------------------|-----|-----|----------------|
| 202  | 292 | .08 | inches | Yes                 | 20  | 295 | .250           |
| 292  | 342 | .05 | inches | No                  |     |     |                |
| 391  | 611 | .05 | inches | Yes                 | 295 | 631 | .125           |