Change in Well Use

WELL ID

Correction

KOLAR DOC ID

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

Original Record

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

| LOCATION  | OF V     | ATER WELL                      | L  |   |  |  |   |   |              |   |  |                 |               |               |         |
|---|----------|--------------------------------|--|---|--|--|---|---|--------------|---|--|-----------------|---------------|---------------|---------|
| Latitude  |          |                                | Longitude                                  |   |  | Section  |   | Township  |              | Range   | E<br>W                                     | Fraction        | 1/4           | 1/4           | 1/4     |
| Datum   |          |                                | Elevation                                  |   |  | County   |   |   |              |   |  |                 |               |               |         |
| WATER WI  | ELL O    | VNER                           |  |   | WELL   | . WATER U  | SE                                      |   |              |   | NEAREST S                                  | OURCE OF F      | POTENTIAL (   | ONTAMI        | NATION  |
| Name  |          |                                |  |   |  |  |   |   |              |   | Source:                                    |                 |               |               |         |
| Business  |          |                                |  |   | COMI   | PLETION  |   |   |              |   | Distance<br>from well-                     |                 | Direction we  | n             |         |
| Address   |          |                                |  |   |  | Depth of completed well:ft.  Depth(s) groundwater encountered: |   |   |              |   | from well: from well:  Source description: |                 |               |               |         |
| Well location   |          | (3)                            | (1) ft.; (2) ft.;<br>(3) ft.; (4) dry well |   |  |  |   | Source:  Distance Direction from well: from well: |              |   |  |                 |               |               |         |
| at own<br>addres  |          |                                |  |   | n  | c water lev<br>neasured b<br>n (mm/dd                          | elow lar                                | ll: f<br>nd surface                               | t.           |   | Source<br>description                      |                 |               |               |         |
| CONSTRU   | CTION    | ı                              |  |   |  | neasured a   |   | nd surface  |              |   |  |                 | e of contam   | ination       |         |
| Borehole  | interv   | al:                            | Borehole dia                               | meter:  | О  | n (mm/dd   | /yy):                                   |   |              |   | within 100 feet.                           |                 |               |               |         |
| from  | to _     | ft.                            |  | in.   | Estir  | nated yield  | l:                                      | gpm   |              |   | PERMIT & ID NUMBERS (AS REQUIRED)          |                 |               |               |         |
| from  | to_      | ft.                            |  | in.   | Wate   | er level wa  | 8:                                      | ft. after   | ho           | urs   | DWR Application No.:                       |                 |               |               |         |
| Casing he   | eight al | ove land sur                   | rface:                                     | in.   |  |  |   | pumping   | gp           | m   | KDHE / EPA Project Code:                   |                 |               |               |         |
|   |          | ght is less tha                |  |   | Pum  | p installed  | ? Ye                                    | s No  |              |   | Site Name:                                 |                 |               |               |         |
|   |          | ce been appr                   |  | s No  | Mate   | w wall disi  | nfactadi                                | Yes No  |              |   | KDHE UIC Class V Form Completed: Yes No    |                 |               |               |         |
|   |          | ot required to<br>nental remed | or monitoring<br>diation wells             |   |  |  |   |   |              |   | County Permit: Yes No Permit ID:           |                 |               |               |         |
| Casing ty   | pe:      |                                |  |   | Date disinfected (mm/dd/yy):   |  |   |   |              | Lease Name & Well #: # of boreholes: # of dewatering wells: |  |                 |               |               |         |
| Blank cas   | ing int  | erval:                         | ft. to                                     | ft.   | Aqui   | ifer, if kno   | wn:                                     |   |              |   | # Of boren                                 | nes:            | # of dewate   | ring wells:   |         |
| Blank cas   | ing dia  | meter:                         | in.  |   | LITHO  | DLOGIC LO  | OG                                      |   |              |   |  |                 |               |               |         |
| Casin   | g joint  | s:                             |  |   | FRC  | M T  | ) L                                     | ITHOLOGY I  | NTERVA       | LS  |  |                 |               |               |         |
|   |          | lbs                            |  |   |  |  |   |   |              |   |  |                 |               |               |         |
|   |          |                                | no.:                                       |   |  |  |   |   |              |   |  |                 |               |               |         |
|   | -        |                                | ft. to                                     | ft.   |  |  |   |   |              |   |  |                 |               |               |         |
|   | -        | meter:                         | in.  |   |  |  |   |   |              |   |  |                 |               |               |         |
| Weigh   |          | lbs                            |  |   |  |  |   |   |              |   |  |                 |               |               |         |
|   |          | ess or gauge r                 |  |   |  |  |   |   |              |   |  |                 |               |               |         |
|   |          |                                |  |   |  |  |   |   |              |   |  |                 |               |               |         |
|   |          | ft. to                         |  |   |  |  |   |   |              |   |  |                 |               |               |         |
|   |          | rial:<br>ft. to                |  |   |  |  |   |   |              |   |  |                 |               |               |         |
|   | -        | 11. to<br>rial:                |  |   | COM  | MENTS  |   |   |              |   |  |                 |               |               |         |
|   |          |                                |  |   |  |  |   |   |              |   |  |                 |               |               |         |
| Screen / p  | erfora   | tion material:                 | :  |   |  |  |   |   |              |   |  |                 |               |               |         |
| Screen / p  | erfora   | tion opening                   | gs:  |   | CONT   | RACTOR   | S OR LA                                 | ANDOWNERS   | CERTIF       | ICATION   |  |                 |               |               |         |
| Screen / perforation intervals:                         |          |                                |  | This water well was constructed reconstructed pursuant to the stated water well |  |  |   |   |              |   |  |                 |               |               |         |
| Fromft. toft. contractor's license and was completed on |          |                                |  |   |  | on   | •                                       | I certify tha                                     | at this reco | d is true   | to   |                 |               |               |         |
| Slot  | size _   | unit _                         |  |   | the  | best of m  | y know                                  | ledge and be                                      | elief. Thi   | is water v  | well record v                              | vas comple      | ted on        |               |         |
| _   |          | ft. to                         | _  |   |  |  |   |   |              |   |  |                 |               |               |         |
|   |          | unit _                         |  |   |  |  |   |   |              |   | un   |                 |               |               |         |
| Gravel pa   |          |                                |  |   |  |  |   |   |              |   |  |                 | -             | _             |         |
| Gravel pack not used: Gravel sizein                     |          |                                |  | in  | 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: |  |   |   |              |   |  |                 |               |               |         |
|   |          | _ ft. to                       |  |   |  |  |   |   |              | retain on   | e for your reco                            | ords. Fee of \$ | 5.00 for each | construct     | ed well |
|   |          |                                | Gravel size                                | in  | Selia  | те сору и  | . ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |   |              |   | EALTH AND                                  |                 |               | . 50110t1 act | /1011.  |
| riom  |          | _ ft. to                       | ft.  |   |  | Bure   | au of Wa                                | ater, Geology                                     | Section,     | 1000 SW   | Jackson St., Sı                            | iite 420, Top   | eka KS 6661   | 2-1367        |         |

| Form       | WWC5.2 - Water Well Record   |
|------------|------------------------------|
| Doc ID     | 1668204                      |
| Well Owner | Robert Dickinson             |
| Contractor | Rosencrantz-Bemis Ent., Inc. |

## Grout

| From | То  | Grout Material |
|------|-----|----------------|
| 0    | 20  | Bentonite      |
| 42   | 45  | Bentonite      |
| 126  | 130 | Bentonite      |

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## Lithology

| From | То  | Lithology Intervals                                     |
|------|-----|---|
| 0    | 3   | topsoil   |
| 3    | 25  | clay,brown  |
| 25   | 31  | sand & gravel,medium to coarse,small, clean             |
| 31   | 50  | shale,slightly weathered,gray                           |
| 50   | 65  | sandstone,slightly<br>weathered,tan,coal, gray<br>shale |
| 65   | 75  | shale,slightly weathered,white                          |
| 75   | 85  | sandstone,slightly weathered,tan                        |
| 85   | 105 | shale,slightly<br>weathered,whiteish,gray               |
| 105  | 115 | sandstone,slightly weathered,tan,coarse                 |
| 115  | 138 | shale,slightly<br>weathered,whiteish,red                |
| 138  | 160 | sandstone,slightly weathered,tan,coarse                 |

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## Screen and Gravel

| From | То  |  | Gravel<br>Pack Used |     |     | Gravel<br>Size |
|------|-----|--|---------------------|-----|-----|----------------|
| 100  | 120 |  | Yes                 | 20  | 42  |                |
| 140  | 160 |  | Yes                 | 45  | 126 |                |
|      |     |  | Yes                 | 130 | 160 |                |