WELL ID

KOLAR DOC ID

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

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

| LOCATION OF WATER WEL                 | .L           |        |  |                          |                          | Original Reco     | rd Correction                  | Change              | in Wel ؛   | ll Use   |  |
|---------------------------------------|--------------|--------|--|--------------------------|--------------------------|-------------------|--------------------------------|---------------------|------------|----------|--|
| Latitude                              | Longitude    |        |  | Section                  | Township                 | Range             | E<br>W Fraction                | 1/4                 | 1/4        | 1/4      |  |
| Datum                                 | Elevation    |        | (  | County                   | 1                        |                   | **                             |                     |            |          |  |
| WATER WELL OWNER                      |              |        | WELL V                                   | VATER USE                | •                        |                   | NEAREST SOURCE OF PO           | OTENTIAL CO         | ONTAMIN    | NATION   |  |
| Name                                  |              |        |  |                          |                          |                   | Source:                        |                     |            |          |  |
| Business                              |              |        | COMPL                                    | FTION                    |                          |                   | Distance<br>from well:         |                     | 1          |          |  |
| Dubiness                              |              |        |  |                          | 1 11                     |                   | from well:                     | from well           | :          |          |  |
| Address                               |              |        |  |                          | ed well:                 |                   | Source description:            |                     |            |          |  |
|                                       |              |        | 1 -                                      |                          | water encountered        | :                 | -                              |                     |            |          |  |
| Well location                         |              |        |  |                          | (2) ft.;<br>(4) dry well |                   | Source:                        |                     |            |          |  |
| 77611100411011                        |              |        |  |                          |                          |                   | Distance from well:            | Direction from well | l:         |          |  |
| at owner's                            |              |        |  |                          | in well:                 | ft.               | Source                         |                     |            |          |  |
| address                               |              |        |  | asured belo<br>(mm/dd/yy | ow land surface          |                   | description:                   |                     |            |          |  |
| CONSTRUCTION                          |              |        |  |                          | ve land surface          |                   | No potential source            | of contamir         | ation      |          |  |
| Borehole interval:                    | Borehole dia | meter: | on (mm/dd/yy):                           |                          |                          | within 100 feet.  |                                |                     |            |          |  |
| fromto ft.                            |              | in.    | Estima                                   | ited vield:              | gpm                      |                   | PERMIT & ID NUMBERS            | (AS REQUI           | RED)       |          |  |
| fromto ft.                            |              |        | I  | -                        | ft. after                | hours             | DWR Application No.:           |                     |            |          |  |
| Casing height above land su           |              |        |  | _                        | pumping                  |                   | KDHE / EPA Project Co          | ode:                |            |          |  |
| If casing height is less th           |              |        | Pump                                     | installed?               | Yes No                   |                   | Site Name:                     |                     |            |          |  |
| has a variance been app               |              | s No   |  |                          |                          |                   | KDHE UIC Class V For           | m Complete          | d: Yes     | No       |  |
| *variance not required for monitoring |              |        | Water well disinfected? Yes No           |                          |                          |                   | County Permit: Yes             | No Permit           | i ID:      |          |  |
| or environmental remediation wells    |              |        | Date disinfected (mm/dd/yy):             |                          |                          |                   | Lease Name & Well #:           |                     |            |          |  |
| Casing type:Blank casing interval:    | ft. to       | ft     | Aquife                                   | r, if known              | :                        |                   | # of boreholes:                | # of dewateri       | ing wells: |          |  |
| Blank casing diameter:                |              |        | LITHOL                                   | OGIC LOG                 |                          |                   |                                |                     |            |          |  |
| Casing joints:                        |              |        | FROM                                     | то то                    | LITHOLOGY                | INTERVALS         |                                |                     |            |          |  |
| Weight: lb                            |              |        |  |                          |                          |                   |                                |                     |            |          |  |
| Wall thickness or gauge               | no.:         |        |  |                          |                          |                   |                                |                     |            |          |  |
| Blank casing interval:                | ft. to       | ft.    |  |                          |                          |                   |                                |                     |            |          |  |
| Blank casing diameter:                | in.          |        |  |                          |                          |                   |                                |                     |            |          |  |
| Casing joints:                        |              |        |  |                          |                          |                   |                                |                     |            |          |  |
| Weight:lb                             | s/ft.        |        |  |                          |                          |                   |                                |                     |            |          |  |
| Wall thickness or gauge               | no.:         |        |  |                          |                          |                   |                                |                     |            |          |  |
| Grout interval: ft. t                 | o ft.        |        |  |                          |                          |                   |                                |                     |            |          |  |
| Grout material:                       |              |        |  |                          |                          |                   |                                |                     |            |          |  |
| Grout interval: ft. t                 | oft.         |        |  |                          |                          |                   |                                |                     |            |          |  |
| Grout material:                       |              |        | COMM                                     | ENTS                     |                          |                   |                                |                     |            |          |  |
|                                       |              |        |  |                          |                          |                   |                                |                     |            |          |  |
| Screen / perforation materia          | l:           |        |  |                          |                          |                   |                                |                     |            |          |  |
| Screen / perforation openings:        |              |        | CONTRACTOR'S OR LANDOWNERS CERTIFICATION |                          |                          |                   |                                |                     |            |          |  |
| Screen / perforation interval         |              |        | This v                                   | vater well               | was constructe           | d reconstru       | icted pursuant to t            | he stated wa        | ater well  | .        |  |
| Fromft. to                            |              |        | contra                                   | actor's lice             | nse and was con          | npleted on        | I certify that                 | this record         | l is true  | to       |  |
| Slot size unit                        |              |        | the be                                   | est of my k              | nowledge and b           | elief. This water | well record was complet        | ed on               |            |          |  |
| From ft. to                           | _            |        | under                                    | the busin                | ess name of              |                   |                                |                     |            | ,        |  |
| Slot size unit                        |              |        | Kansa                                    | ıs Water V               | Vell Contractor's        | License No        | under the auth                 | nority of the       | e designa  | ated     |  |
| Gravel pack intervals:                | Cwarral -!   | .      | perso                                    | n as defin               | ed in K.A.R. 28-         | 30-2(j) and signe | d and certified by the ele     | ectronic sig        | nature o   | of the   |  |
| Gravel pack not used: From ft. to     |              | in     | 1 -                                      |                          | on at its submitt        | ,                 | ·<br>                          | C                   |            |          |  |
| Gravel pack not used:                 |              | 20-    |  |                          |                          |                   | e for your records. Fee of \$5 | .00 for each c      | constructe | ed well. |  |
| From ft. to                           |              | in     |  |                          | KANSAS D                 | EPARTMENT OF H    | EALTH AND ENVIRONME            | ENT                 |            |          |  |
| 11011111.10                           | 1            |        |  | Bureau                   | of Water, Geology        | Section, 1000 SW  | Jackson St., Suite 420, Tope   | ka KS 66612         | -1367      |          |  |

| Form       | WWC5.2 - Water Well Record  |  |  |
|------------|-----------------------------|--|--|
| Doc ID     | 1740078                     |  |  |
| Well Owner | Miller Brothers Oil Comapny |  |  |
| Contractor | GSI Engineering, LLC        |  |  |

## Lithology

| From | То   | Lithology Intervals   |
|------|------|---|
| 0    | .25  | topsoil   |
| .25  | 2.5  | gravel,fine,WELL GRADED<br>GRAVEL - dry, no plasticity,<br>loose consistency, light<br>brown, no odor, no<br>particulates   |
| 2.5  | 7.5  | clay-fat,FATTY CLAY - coated in topsoil, moist, high plasticity, solid consistency, gray color, some odor, no particulates  |
| 7.5  | 10   | clay-fat,except now has strong odor and some asphalt particulates   |
| 10   | 12.5 | clay-fat,FATTY CLAY - moist,<br>high plasticity, solid<br>consistency, gray/brown,<br>strong odor, no particulates          |
| 12.5 | 20   | clay-fat,except now green/gray/brown color  |
| 20   | 22.5 | clay-fat,FATTY CLAY - moist,<br>high plasticity, solid<br>consistency,<br>green/gray/brown, strong<br>odor, no particulates |

