## WATER WELL RECORD (WWC-5)

KOLAR DOC ID _1733381
/ Original Record $\square$ CorrectionChange in Well Use
LOCATION OF WATER WELL

| Latitude | 39.859597 | Longitude | -100.544442 | Section | 23 | Township | 2 | Range | 29 | $\square \mathrm{~V}$ | Fraction | NE | $1 / 4$ | SE | $1 / 4$ | SW |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1/4 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Datum | WGS84 | Elevation | 2605 | County | Decatur |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |

WATER WELL OWNER

| Name | Mike Shields |
| :---: | :---: |
| Business |  |
| Address | 1348 H amilton St Omaha Nebr 68154 |
| Well location at owner's address | 1 mile west of intersection US Hwy. 83 and H Ln 10 miles south of Oberlin |

Bonstrent

| Borehole interval: <br> from $\qquad$ 0 to $\qquad$ 120 ft . from $\qquad$ to $\qquad$ ft . | Borehole diameter: $\qquad$ 9 in $\qquad$ in. |
| :---: | :---: |
| Casing height above land surface: | face: $\quad 18 \mathrm{in}$. |
| If casing height is les has a variance been <br> *variance not require or environmental re | $\text { in } 12 \text { in. }$ <br> oved?* Yes $\sqrt{ }$ No <br> r monitoring iation wells |
| Casing type: $\quad$ ThermalPlastic |  |
| Blank casing interval: | 0 ft . to 100 ft . |
| Blank casing diameter: | 5 in. |
| Casing joints: | Glued |
| Weight: |  |
| Wall thickness or gau | o.: 21 |
| Blank casing interval: | ft to ft . |
| Blank casing diameter: |  |
| Casing joints: |  |
| Weight: __ lbs/ft. |  |
| Wall thickness or gauge no.: |  |



Grout material:

Screen / perforation material: PVC
Screen / perforation openings: Continuous slot 1
Screen / perforation intervals:
From $\quad 100 \mathrm{ft}$. to $\quad 120 \mathrm{ft}$.
Slot size $\qquad$ unit
From_f_ ft. to ft.
Slot size $\qquad$ unit

Gravel pack intervals:

$$
\text { Gravel pack not used: } \square \text { Gravel size } \quad \ldots \quad \text { in }
$$

From $\quad 20 \mathrm{ft}$. to $\quad 120 \mathrm{ft}$.
Gravel pack not used: $\square$ Gravel size in

From $\qquad$ ft. to $\qquad$ ft .

## WELL WATER USE

| Domestic Livestock/Pasture |  |
| :---: | :---: |
| COMPLETION |  |
| Depth of completed well: | 120 ft . |
| Depth(s) groundwater encountered: |  |
| (1) ___ ft.; (2) f_ ft.; |  |
| (3) __ f. f.; (4) $\square$ dry well |  |

Static water level in well: $\quad 65 \mathrm{ft}$.
$\checkmark$ measured below land surface on ( $\mathrm{mm} / \mathrm{dd} / \mathrm{yy}$ ):

10/01/2023
$\square$ measured above land surface on ( $\mathrm{mm} / \mathrm{dd} / \mathrm{yy}$ ):

Estimated yield: $\qquad$ gpm
Water level was: $\qquad$ ft . after $\qquad$ hours pumping gpm

Pump installed? $\downarrow$ Yes $\square$ No

| Water well disinfected? Yes $\square$ No |
| :--- |
| Date disinfected (mm/dd/yy): $\quad 10 / 01 / 2023$ |

Aquifer, if known:

NEAREST SOURCE OF POTENTIAL CONTAMINATION

| Source: |  |
| :---: | :---: |
| Distance from well: | Direction from well: |
| Source description: |  |
| Source: |  |
| Distance from well: | Direction from well: |
| Source description: |  |
| $\checkmark$ No poten within 10 | contamination |

PERMIT \& ID NUMBERS (AS REQUIRED)

DWR Application No.:
KDHE / EPA Project Code:
Site Name:
KDHE UIC Class V Form Completed: $\square$ Yes $\square$ No
County Permit: $\square$ Yes $\square$ No Permit ID:
Lease Name \& Well \#:
\# of boreholes: \# of dewatering wells:

## LITHOLOGIC LOG

| FROM | TO | LITHOLOGY INTERVALS |
| :--- | :---: | :--- |
| Attach | Attach $\epsilon$ | Attached |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |
|  |  |  |

## COMMENTS

## CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed $\downarrow$ reconstructed $\square$ pursuant to the stated water well contractor's license and was completed on 10/01/2023. I certify that this record is true to the best of my knowledge and belief. This water well record was completed on under the business name of Ethan Burns Kansas Water Well Contractor's License No. 1021 under the authority of the designated 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: Ethan Burns

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $\$ 5.00$ for each constructed well.
KANSAS DEPARTMENT OF HEALTH AND ENVIRONMENT
Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka KS 66612-1367
(785) 296-3565 | K.S.A. 82a-1212 | v2022c

| Form | WWC5.2 - Water Well Record |
| :--- | :--- |
| Doc ID | 1733381 |
| Well Owner | Mike Shields |
| Contractor | Ethan Burns |

Lithology

| From | To | Lithology Intervals |
| :--- | :--- | :--- |
| 0 | 10 | topsoil |
| 10 | 25 | clay,fine |
| 25 | 65 | clay,fine,sandy |
| 65 | 80 | limestone,unknown |
| 80 | 100 | gravel,fine,sandy |
| 100 | 117 | gravel,fine,sandy |
| 117 | 120 | other,Yellow Ochre/ Grey <br> Shale |

