

# WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC ID 1648238

WELL ID

✓ Original Record ☐ Correction ☐ Change in Well Use

## LOCATION OF WATER WELL

|          |           |           |             |         |      |          |    |       |    |  |          |                |
|----------|-----------|-----------|-------------|---------|------|----------|----|-------|----|--|----------|----------------|
| Latitude | 37.517635 | Longitude | -100.414786 | Section | 20   | Township | 29 | Range | 28 | <input type="checkbox"/> E <input checked="" type="checkbox"/> W | Fraction | NW ¼ NW ¼ NW ¼ |
| Datum    | WGS84     | Elevation | 2717        | County  | Gray |          |    |       |    |  |          |                |

## WATER WELL OWNER

|                      |                                   |
|----------------------|-----------------------------------|
| Name                 | Adam Lowery                       |
| Business             |                                   |
| Address              | 14006 HH Rd<br>Montezuma KS 67867 |
| Well location        |                                   |
| ✓ at owner's address |                                   |

## WELL WATER USE

Domestic Household

## COMPLETION

Depth of completed well: 360 ft.  
 Depth(s) groundwater encountered:  
 (1) 225 ft.; (2) ft.;  
 (3) ft.; (4) ☐ dry well  
 Static water level in well: 136 ft.  
☒ measured below land surface on (mm/dd/yy): 06/10/2022  
☐ measured above land surface on (mm/dd/yy):

## NEAREST SOURCE OF POTENTIAL CONTAMINATION

Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_ Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_  
 Source: \_\_\_\_\_  
 Distance from well: \_\_\_\_\_ Direction from well: \_\_\_\_\_  
 Source description: \_\_\_\_\_  
☒ No potential source of contamination within 100 feet.

## CONSTRUCTION

Borehole interval: from 0 to 360 ft. Borehole diameter: 10 in.  
 from to ft. in.  
 Casing height above land surface: 18 in.  
 If casing height is less than 12 in. has a variance been approved?\* ☐ Yes ☒ No  
 \*variance not required for monitoring or environmental remediation wells  
 Casing type: ThermalPlastic  
 Blank casing interval: 0 ft. to 220 ft.  
 Blank casing diameter: 5 in.  
 Casing joints: Splines  
 Weight: lbs/ft.  
 Wall thickness or gauge no.: SDR17  
 Blank casing interval: ft. to ft.  
 Blank casing diameter: in.  
 Casing joints:  
 Weight: lbs/ft.  
 Wall thickness or gauge no.:  
 Grout interval: 5 ft. to 40 ft.  
 Grout material: Bentonite  
 Grout interval: ft. to ft.  
 Grout material:

Estimated yield: 20 gpm  
 Water level was: ft. after hours pumping gpm  
 Pump installed? ☐ Yes ☒ No  
 Water well disinfected? ☒ Yes ☐ No  
 Date disinfected (mm/dd/yy): 06/10/2022  
 Aquifer, if known:

## PERMIT & ID NUMBERS (AS REQUIRED)

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

## LITHOLOGIC LOG

| FROM   | TO     | LITHOLOGY INTERVALS |
|--------|--------|---------------------|
| Attach | Attach | Attached            |
|        |        |                     |
|        |        |                     |
|        |        |                     |
|        |        |                     |
|        |        |                     |
|        |        |                     |
|        |        |                     |

## COMMENTS

## CONTRACTOR'S OR LANDOWNERS CERTIFICATION

This water well was constructed ☒ reconstructed ☐ pursuant to the stated water well contractor's license and was completed on 06/10/2022. 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 Nash Water Well Service, LLC, Kansas Water Well Contractor's License No. 846 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: Trevor Nash

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     | 1648238                      |
| Well Owner | Adam Lowery                  |
| Contractor | Nash Water Well Service, LLC |

#### Lithology

|     |     |   |
|-----|-----|---|
| 0   | 4   | topsoil   |
| 4   | 15  | ,4-15 Brown clay fine sand streaks                            |
| 15  | 22  | ,15-22 Tan Clay Tan White Rock streaks with fine sand streaks |
| 22  | 43  | ,22-43 Tan Clay & fine Sand streaks and layers                |
| 43  | 97  | ,43-97 Fine Coarse Sand                                       |
| 97  | 105 | ,97-105 Fine Coarse Sand with Tan Clay                        |
| 105 | 120 | ,105-120 Tan Clay with Fine Medium Sand                       |
| 120 | 151 | ,120-151 White Rock with Tan/Yellow Clay & Caliche;           |
| 151 | 154 | ,151-154 Fine Medium Sand                                     |
| 154 | 158 | ,154-158 Tan Yellow Clay                                      |
| 158 | 162 | ,Blue Clay  |
| 162 | 206 | ,162-206 Blue Shale   |
| 206 | 225 | ,206-225 Blue Clay  |
| 225 | 260 | ,225-260 Gray Clay with Sandstone                             |
| 260 | 320 | ,260-320 Gray Sandstone with Gray Clay;                       |
| 320 | 360 | , 320-360 Gray Clay with Sandstone;                           |
| 360 | 380 | ,360-380 Gray Red Clay  |

|            |                              |
|------------|------------------------------|
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Screen and Gravel

| Well ID | Well Depth | Screen Size | Gravel Size | Gravel Depth | Gravel Depth | Gravel Depth |
|---------|------------|-------------|-------------|--------------|--------------|--------------|
| 220     | 360        | .32         | millimeters | Yes          | 0            | 5            |
|         |            |             |             | Yes          | 40           | 150          |
|         |            |             |             | Yes          | 160          | 360          |