

WATER WELL RECORD (WWC-5)

Constructed

KOLAR DOC ID 1648302

WELL ID

☒ Original Record ☐ Correction ☐ Change in Well Use

LOCATION OF WATER WELL

| | | | | | | | | | | | | |
|----------|-----------|-----------|-------------|---------|------|----------|----|-------|----|---|----------|----------------|
| Latitude | 37.594588 | Longitude | -100.342446 | Section | 24 | Township | 28 | Range | 28 | <input type="checkbox"/> E <input checked="" type="checkbox"/> W | Fraction | NW ¼ SW ¼ SW ¼ |
| Datum | WGS84 | Elevation | 2775 | County | Gray | | | | | | | |

WATER WELL OWNER

| | |
|---|--|
| Name | Gary Bryant |
| Business | |
| Address | 26503 20 Road Cimarron Kans 67835 |
| Well location | From Intersection HWY 56 & 23 1 1/4 Miles Southeast 800 ft |
| <input type="checkbox"/> at owner's address | |

WELL WATER USE

Domestic Livestock/Pasture

COMPLETION

| | |
|---|------------|
| Depth of completed well: | 460 ft. |
| Depth(s) groundwater encountered: | |
| (1) 365 ft.; (2) _____ ft.; | |
| (3) _____ ft.; (4) <input type="checkbox"/> dry well | |
| Static water level in well: | 267 ft. |
| <input checked="" type="checkbox"/> measured below land surface on (mm/dd/yy): | 06/15/2022 |
| <input type="checkbox"/> measured above land surface on (mm/dd/yy): | |

NEAREST SOURCE OF POTENTIAL CONTAMINATION

| | |
|--|----------------------|
| Source: | Abandoned water well |
| Distance from well: | 100 |
| Direction from well: | N |
| Source description: | |
| Source: | |
| Distance from well: | |
| Direction from well: | |
| Source description: | |
| <input type="checkbox"/> No potential source of contamination within 100 feet. | |

CONSTRUCTION

| | |
|--|------------------------------|
| Borehole interval: from 0 to 460 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?* <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | |
| *variance not required for monitoring or environmental remediation wells | |
| Casing type: ThermalPlastic | |
| Blank casing interval: 0 ft. to 360 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: 210 ft. to 230 ft. | |
| Grout material: Bentonite | |
| Screen / perforation material: PVC | |
| Screen / perforation openings: Saw cut | |
| Screen / perforation intervals: From Attach ft. to Attach ft. | |
| Slot size Attach unit Attached | |
| From _____ ft. to _____ ft. | |
| Slot size _____ unit | |
| Gravel pack intervals: Gravel pack not used: <input type="checkbox"/> Gravel size Atta in | |
| From Attach ft. to Attach ft. | |
| Gravel pack not used: <input type="checkbox"/> Gravel size _____ in | |
| From _____ ft. to _____ ft. | |

PERMIT & ID NUMBERS (AS REQUIRED)

| |
|---|
| Estimated yield: 35 gpm |
| Water level was: _____ ft. after _____ hours pumping _____ gpm |
| Pump installed? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No |
| Water well disinfected? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No |
| Date disinfected (mm/dd/yy): 06/15/2022 |
| Aquifer, if known: |

DWR Application No.:

| | |
|---|--|
| DWR Application No.: | |
| KDHE / EPA Project Code: | |
| Site Name: | |
| KDHE UIC Class V Form Completed: <input type="checkbox"/> Yes <input type="checkbox"/> No | |
| County Permit: <input type="checkbox"/> Yes <input type="checkbox"/> No Permit ID: | |
| Lease Name & Well #: | |
| # of boreholes: _____ # of dewatering wells: _____ | |

LITHOLOGIC LOG

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

COMMENTS

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CONTRACTOR'S OR LANDOWNERS CERTIFICATION

| |
|--|
| This water well was constructed <input checked="" type="checkbox"/> reconstructed <input type="checkbox"/> pursuant to the stated water well contractor's license and was completed on 06/15/2022. 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

24-28-28W 255 166

| | |
|------------|------------------------------|
| Form | WWC5.2 - Water Well Record |
| Doc ID | 1648302 |
| Well Owner | Gary Bryant |
| Contractor | Nash Water Well Service, LLC |

Lithology

| | | |
|-----|-----|---|
| 0 | 3 | topsoil |
| 3 | 15 | ,Brown Clay |
| 15 | 40 | ,Tan Clay with Fine Sand Streaks |
| 40 | 80 | ,Fine Medium Sand with Tan Clay |
| 80 | 105 | ,Tan Clay with Fine Sand |
| 105 | 120 | ,Fine Medium Sand Tan/White Clay Caliche & White Rock Streaks |
| 120 | 170 | ,Fine Medium Sand with Tan Clay |
| 170 | 180 | ,Fine Coarse Sand with Tan Clay |
| 180 | 200 | ,Fine Medium Sand with Tan Clay with White Clay & Caliche with White Rock Streaks |
| 200 | 215 | ,Tight Fine Sand with Clay Streaks |
| 215 | 230 | ,Blue Shale with Tight Hard Sandstone Streaks |
| 230 | 365 | ,Blue Shale |
| 365 | 430 | ,Gray Sandstone |
| 430 | 460 | ,Gray Sandstone & Gray Clay Medium/Kind of Loose |

RECEIVED
JUL 18 2022
BUREAU OF WATER

RECEIVED
SEP 15 2022
KS GEOLOGICAL SURVEY

Gray

24-28-28 W

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

| From | To | Slot Size | Slot Size Units | Gravel Pack Used | Gravel Pack From | Gravel Pack To | Gravel Pack Size |
|------|-----|-----------|--------------------|---------------------|---------------------|-------------------|---------------------|
| 360 | 460 | .32 | millimeters | Yes | 0 | 5 | |
| | | | | Yes | 40 | 210 | |
| | | | | Yes | 230 | 460 | |