KOLAR Document ID: 1584277

# WATER WELL RECORD Form WWC-5

Division of Water Resources App. No. _____ Well ID _____

☑ Original Record ☐ Correction ☐ Change in Well Use

**1 LOCATION OF WATER WELL:** County: Cloud | Fraction: NW ¼ SE ¼ SE ¼ SW ¼ | Section Number: 17 | Township Number: T 8 S | Range Number: R 2 ☐ E ☑ W

**2 WELL OWNER:** Last Name: Lange First: Bryce
Business: Lange
Address: 321 W 2nd St
Address:
City: Miltonvale State: KS ZIP: 67466

Street or Rural Address where well is located (if unknown, distance and direction from nearest town or intersection): If at owner's address, check here: ☑

**3 LOCATE WELL WITH "X" IN SECTION BOX:**

N / W / E / S; NW, NE, SW, X, SE; |----------1 mile---------|

**4 DEPTH OF COMPLETED WELL:** 98 ft.
Depth(s) Groundwater Encountered: 1) 52 ft. 2) ……. ft. 3) ……. ft., or 4) ☐ Dry Well
WELL'S STATIC WATER LEVEL: 36 ft.
☑ below land surface, measured on (mo-day-yr) 07/19/2021
☐ above land surface, measured on (mo-day-yr)……
Pump test data: Well water was …….. ft. after……. hours pumping …….. gpm
Well water was …….. ft. after……. hours pumping …….. gpm
Estimated Yield: 40 gpm
Bore Hole Diameter: 10 in. to 98 ft. and …… in. to ……. ft.

**5 Latitude:** 39.351249 (decimal degrees)
**Longitude:** -97.566081 (decimal degrees)
Datum: ☑ WGS 84 ☐ NAD 83 ☐ NAD 27
Source for Latitude/Longitude:
☐ GPS (unit make/model: ……) (WAAS enabled? ☐ Yes ☐ No)
☐ Land Survey ☐ Topographic Map
☐ Online Mapper: ……

**6 Elevation:** ……ft. ☐ Ground Level ☐ TOC
Source: ☐ Land Survey ☐ GPS ☐ Topographic Map ☐ Other ……

**7 WELL WATER TO BE USED AS:**
1. Domestic: ☑ Household ☐ Lawn & Garden ☐ Livestock
2. ☐ Irrigation
3. ☐ Feedlot
4. ☐ Industrial
5. ☐ Public Water Supply: well ID ……
6. ☐ Dewatering: how many wells? ……
7. ☐ Aquifer Recharge: well ID ……
8. ☐ Monitoring: well ID ……
9. Environmental Remediation: well ID …… ☐ Air Sparge ☐ Soil Vapor Extraction ☐ Recovery ☐ Injection
10. ☐ Oil Field Water Supply: lease ……
11. Test Hole: well ID …… ☐ Cased ☐ Uncased ☐ Geotechnical
12. Geothermal: how many bores? …… a) Closed Loop ☐ Horizontal ☐ Vertical b) Open Loop ☐ Surface Discharge ☐ Inj. of Water
13. ☐ Other (specify): ……

**Was a chemical/bacteriological sample submitted to KDHE?** ☐ Yes ☑ No If yes, date sample was submitted: ……
Water well disinfected? ☑ Yes ☐ No

**8 TYPE OF CASING USED:** ☐ Steel ☑ PVC ☐ Other …… CASING JOINTS: ☑ Glued ☐ Clamped ☐ Welded ☐ Threaded
Casing diameter 6 in. to 98 ft., Diameter …… in. to …… ft., Diameter …… in. to …… ft.
Casing height above land surface 24 in. Weight …… lbs./ft. Wall thickness or gauge No. SDR26

TYPE OF SCREEN OR PERFORATION MATERIAL:
☐ Steel ☐ Stainless Steel ☑ PVC ☐ Other (Specify) ……
☐ Brass ☐ Galvanized Steel ☐ None used (open hole)

SCREEN OR PERFORATION OPENINGS ARE:
☐ Continuous Slot ☑ Mill Slot ☐ Gauze Wrapped ☐ Torch Cut ☐ Drilled Holes ☐ Other (Specify) ……
☐ Louvered Shutter ☐ Key Punched ☐ Wire Wrapped ☐ Saw Cut ☐ None (Open Hole)

SCREEN-PERFORATED INTERVALS: From 50 ft. to 90 ft., From …… ft. to …… ft., From …… ft. to …… ft.
GRAVEL PACK INTERVALS: From 23 ft. to 98 ft., From …… ft. to …… ft., From …… ft. to …… ft.

**9 GROUT MATERIAL:** ☐ Neat cement ☐ Cement grout ☑ Bentonite ☐ Other ……
Grout Intervals: From 0 ft. to 23 ft., From …… ft. to …… ft., From …… ft. to …… ft.

**Nearest source of possible contamination:** ✔ No potential source of contamination within 200 ft.
☐ Septic Tank ☐ Lateral Lines ☐ Pit Privy ☐ Livestock Pens ☐ Insecticide Storage
☐ Sewer Lines ☐ Cess Pool ☐ Sewage Lagoon ☐ Fuel Storage ☐ Abandoned Water Well
☐ Watertight Sewer Lines ☐ Seepage Pit ☐ Feedyard ☐ Fertilizer Storage ☐ Oil Well/Gas Well
☐ Other (Specify) ……
Direction from well? …… Distance from well? …… ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---|---|---|---|---|---|
| 0 | 2 | Clay, brown | 89 | 98 | Shale, red/gray |
| 2 | 9 | Shale, red/tan | | | |
| 9 | 17 | Sandstone, tan | | | |
| 17 | 24 | Shale, red/gray | | | |
| 24 | 46 | Shale | | | |
| 46 | 52 | Sandstone | | | |
| 52 | 79 | Sandstone, wet | | | |
| 79 | 85 | Shale, gray | | | |
| 85 | 89 | Alt Sandstone & Shale | | | |

**Notes:**

**11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION:** This water well was ☑ constructed, ☐ reconstructed, or ☐ plugged under my jurisdiction and was completed on (mo-day-year) 07/19/2021 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 760 This Water Well Record was completed on (mo-day-year) 07/23/2021 under the business name of Associated Drilling, Inc.

Send one copy to WATER WELL OWNER and retain one for your records. Fee of $5.00 for each constructed well.
KS Department of Health and Environment, Bureau of Water, Geology Section, 1000 SW Jackson St., Suite 420, Topeka, Kansas 66612-1367. Telephone 785-296-3565.
Visit us at http://www.kdheks.gov/waterwell/index.html KSA 82a-1212