

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: BROWN Section Number: 28 Township Number: 35T S Range Number: R16 E W

2 WELL OWNER: Last Name: ROC First: CAROLINE Business: USDA/FRAC-BL/ENV Address: 400 Independence Ave SW 5007 0563-RM 4095 City: Wash. ng tow State: DC ZIP: 20250-0563 Street or Rural Address where well is located: 219 Main Street Poshattan, KS 66527

3 LOCATE WELL WITH 'X' IN SECTION BOX: N W E S 1 mile

4 DEPTH OF COMPLETED WELL: Depth(s) Groundwater Encountered: 1) 6.5 ft. 2) ... 3) ... 4) ... Dry Well ... WELL'S STATIC WATER LEVEL: ... below land surface, measured on (mo-day-yr) ... above land surface, measured on (mo-day-yr) ... Pump test data: Well water was ... after ... hours pumping ... gpm ... Well water was ... after ... hours pumping ... gpm ... Estimated Yield: ... gpm Bore Hole Diameter: 1.2 in. to 6.5 ft. and ... in. to ... ft.

5 Latitude: 39.761448 Longitude: -95.633042 Horizontal Datum: [X] WGS 84 [] NAD 83 [] NAD 27 Source for Latitude/Longitude: [X] GPS (unit make/model: IPhone) (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. [X] 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, [X] PVC [] Other CASING JOINTS: [] Glued [] Clamped [] Welded [X] Threaded Casing diameter: 3 in. to 6.5 ft. Diameter: 3 in. to 6.5 ft. Diameter: 3 in. to 6.5 ft. Casing height above land surface: 2 in. Weight: ... lbs./ft. Wall thickness or gauge No. ...

TYPE OF SCREEN OR PERFORATION MATERIAL: [] Steel [X] Stainless Steel [] Fiberglass [] PVC [] Brass [] Galvanized Steel [] Concrete tile [] None used (open hole) [] Other (Specify) ...

SCREEN OR PERFORATION OPENINGS ARE: [X] 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 6.5 ft. to 5.5 ft. From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 6.5 ft. to 5.5 ft. From ... ft. to ... ft.

9 GROUT MATERIAL: [] Neat cement [X] Cement grout [X] Bentonite [] Other Grout Intervals: From 6.5 ft. to 4.5 ft. From 4.5 ft. to 5 ft. From ... ft. to ... ft.

Nearest source of possible contamination: [] 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.

Table with 6 columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0' to 3' Top so. l, 3' to 15' Brn clay, 15' to 55' Brn Gray clay, 55' to 65' Brn clay with sand seams.

Notes:

11 CONTRACTOR'S OR LANDOWNER'S CERTIFICATION: This water well was [X] constructed, [] reconstructed, or [] plugged under my jurisdiction and was completed on (mo-day-year) 11/22/2021 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 597 This Water Well Record was completed on (mo-day-year) 11/22/2021 under the business name of Cascad. Drilling LP Signature Steve Johnson