

WATER WELL RECORD Form WWC-5

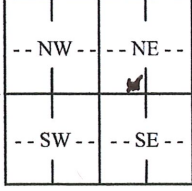
Division of Water Resources App. No.

Well ID

Original Record Correction Change in Well Use

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|--|----------------------------|----------------------|--------------------------|--|
| 1 LOCATION OF WATER WELL: County: WASHINGTON | Fraction SE ¼ SW ¼ NE ¼ | Section Number 18 | Township Number T 4 S | Range Number R 3 <input checked="" type="checkbox"/> E <input type="checkbox"/> W |
|--|----------------------------|----------------------|--------------------------|--|

| | |
|--|---|
| 2 WELL OWNER: Last Name: <u>LINN</u> First: <u>WILLOW</u> Business: <u>LINN WILLOW CREEK DAIRY LLC</u> Address: <u>1510 10TH ROAD</u> City: <u>LINN</u> State: <u>KS</u> ZIP: <u>66953</u> | 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: <input type="checkbox"/> FROM THE INTERSECTION OF HWY 148 & MADISON ROAD NORTHWEST OF LINN, KS: 1/2 MILE SOUTH, 1/4 WEST |
|--|---|

| | | |
|--|---|--|
| 3 LOCATE WELL WITH "X" IN SECTION BOX: N  W E S -----1 mile----- | 4 DEPTH OF COMPLETED WELL: <u>102</u> ft. Depth(s) Groundwater Encountered: 1) ft. 2) ft. 3) ft., or 4) <input type="checkbox"/> Dry Well WELL'S STATIC WATER LEVEL: <u>35</u> ft. <input checked="" type="checkbox"/> below land surface, measured on (mo-day-yr) <u>9/29/2023</u> <input type="checkbox"/> 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: <u>100</u> gpm Bore Hole Diameter: <u>10</u> in. to <u>102</u> ft. and in. to ft. | 5 Latitude: <u>39-42-16.10</u> N (decimal degrees) Longitude: <u>97-07-48.30</u> W (decimal degrees) Horizontal Datum: <input checked="" type="checkbox"/> WGS 84 <input type="checkbox"/> NAD 83 <input type="checkbox"/> NAD 27 Source for Latitude/Longitude: <input checked="" type="checkbox"/> GPS (unit make/model: <u>GPS MINI</u>) (WAAS enabled? <input type="checkbox"/> Yes <input type="checkbox"/> No) <input type="checkbox"/> Land Survey <input type="checkbox"/> Topographic Map <input type="checkbox"/> Online Mapper: |
| 6 Elevation: ft. <input type="checkbox"/> Ground Level <input type="checkbox"/> TOC Source: <input type="checkbox"/> Land Survey <input checked="" type="checkbox"/> GPS <input type="checkbox"/> Topographic Map <input type="checkbox"/> Other | | |

7 WELL WATER TO BE USED AS:

| | | |
|---|--|---|
| 1. Domestic: <input type="checkbox"/> Household <input type="checkbox"/> Lawn & Garden <input checked="" type="checkbox"/> Livestock | 5. <input type="checkbox"/> Public Water Supply: well ID | 10. <input type="checkbox"/> Oil Field Water Supply: lease |
| 2. <input type="checkbox"/> Irrigation | 6. <input type="checkbox"/> Dewatering: how many wells? | 11. Test Hole: well ID <input type="checkbox"/> Cased <input type="checkbox"/> Uncased <input type="checkbox"/> Geotechnical |
| 3. <input type="checkbox"/> Feedlot | 7. <input type="checkbox"/> Aquifer Recharge: well ID | 12. Geothermal: how many bores? |
| 4. <input type="checkbox"/> Industrial | 8. <input type="checkbox"/> Monitoring: well ID | a) Closed Loop <input type="checkbox"/> Horizontal <input type="checkbox"/> Vertical |
| | 9. Environmental Remediation: well ID | b) Open Loop <input type="checkbox"/> Surface Discharge <input type="checkbox"/> Inj. of Water |
| | <input type="checkbox"/> Air Sparge <input type="checkbox"/> Soil Vapor Extraction | 13. <input type="checkbox"/> Other (specify): |
| | <input type="checkbox"/> Recovery <input type="checkbox"/> Injection | |

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 62 ft., Diameter in. to ft., Diameter in. to ft.

Casing height above land surface 18 in. Weight 3.3 lbs./ft. Wall thickness or gauge No. 255

TYPE OF SCREEN OR PERFORATION MATERIAL:
 Steel Stainless Steel Fiberglass PVC Other (Specify)

Brass Galvanized Steel Concrete tile 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 62 ft. to 102 ft., From ft. to ft., From ft. to ft.

GRAVEL PACK INTERVALS: From 25 ft. to 51 ft., From 54 ft. to 102 ft., From ft. to ft.

9 GROUT MATERIAL: Neat cement Cement grout Bentonite Other

Grout Intervals: From 4 ft. to 25 ft., From 51 ft. to 54 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? NORTHEAST Distance from well? 3000 ft.

| 10 FROM | TO | LITHOLOGIC LOG | FROM | TO | LITHO. LOG (cont.) or PLUGGING INTERVALS |
|---------|-----|-------------------------------|---------------|----|--|
| 0 | 8 | BLACK SILTY TOPSOIL | | | |
| 8 | 15 | YELLOW & GRAY CLAY | | | |
| 15 | 38 | GRAY CLAY | | | |
| 38 | 59 | GRAY SANDSTONE & CLAY | | | |
| 59 | 68 | YELLOW SANDSTONE (CAVERN 64') | | | |
| 68 | 77 | GRAY CLAY | | | |
| 77 | 102 | YELLOW SANDSTONE | | | |
| 102 | 106 | GRAY 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) 9/29/2023 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 518. This Water Well Record was completed on (mo-day-year) 12/2/2023 under the business name of BLUE VALLEY DRILLING INC. Signature [Signature]

KOHÉ SCANNED