

WATER WELL RECORD Form WWC-5

Original Record Correction Change in Well Use

Division of Water Resources App. No.

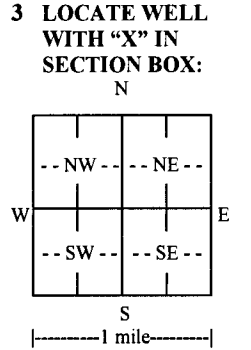
[ ]

Well ID

MW-03D

1 LOCATION OF WATER WELL: County: Lyon Fraction SW 1/4 NE 1/4 SE 1/4 1/4 Section Number 4 Township Number T 16 S Range Number R 10 E W

2 WELL OWNER: Last Name: First: 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: [ ] Business: Corps of Engineers Address: 601 E 12th Street City: Kansas City State: MO ZIP: 64106 1/2 Mi NW of RD 360 & RD D



3 LOCATE WELL WITH 'X' IN SECTION BOX: N 4 DEPTH OF COMPLETED WELL: 54 ft. Depth(s) Groundwater Encountered: 1) ... ft. 2) ... ft. 3) ... ft., or 4) [ ] Dry Well WELL'S STATIC WATER LEVEL: 41.71 ft. [ ] below land surface, measured on (mo-day-yr) [ ] 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: ... gpm Bore Hole Diameter: 7 in. to ... ft. and ... in. to ... ft.

5 Latitude: N 38.68702 (decimal degrees) Longitude: W 096.30238 (decimal degrees) Horizontal Datum: [ ] WGS 84 [ ] NAD 83 [ ] NAD 27 Source for Latitude/Longitude: [ ] GPS (unit make/model: Garmin (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 2 in. to 49 ft., Diameter ... in. to ... ft., Diameter ... in. to ... ft. Casing height above land surface 36 in. Weight ... lbs./ft. Wall thickness or gauge No. sch 40 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 49 ft. to 54 ft., From ... ft. to ... ft., From ... ft. to ... ft. GRAVEL PACK INTERVALS: From 45 ft. to 56 ft., From ... ft. to ... ft., From ... ft. to ... ft.

9 GROUT MATERIAL: [ ] Neat cement [ ] Cement grout [ ] Bentonite [ ] Other Grout Intervals: From 1 ft. to 45 ft., From ... ft. to ... 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) concrete bunker Direction from well? Distance from well? ft.

Table with columns: 10 FROM, TO, LITHOLOGIC LOG, FROM, TO, LITHO. LOG (cont.) or PLUGGING INTERVALS. Rows: 0-2 brown clay, 2-18 yellow shale, 18-49 green/gray shale, 49-54 limestone, 54-60 gray shale.

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) 06/02/15 and this record is true to the best of my knowledge and belief. Kansas Water Well Contractor's License No. 902 This Water Well Record was completed on (mo-day-year) 06/28/15 under the business name of Trout Wells